

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074089.D
 Acq On : 15 Aug 2022 11:19
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 15:37:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 15:34:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	151498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	247911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	230218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	115835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	31035	17.155	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	34.320%#		
35) Dibromofluoromethane	7.908	113	33511	19.160	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.320%#		
50) Toluene-d8	10.332	98	111134	17.504	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	35.000%#		
62) 4-Bromofluorobenzene	12.620	95	40010	18.328	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	36.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	33286	21.723	ug/l	97
3) Chloromethane	2.209	50	40266	15.836	ug/l	100
4) Vinyl Chloride	2.350	62	53051	15.194	ug/l	93
5) Bromomethane	2.756	94	43314	18.352	ug/l	94
6) Chloroethane	2.921	64	46696	19.841	ug/l	93
7) Trichlorofluoromethane	3.268	101	59974	19.208	ug/l	100
8) Diethyl Ether	3.703	74	13047	17.034	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.097	101	36100	20.837	ug/l	97
10) Methyl Iodide	4.291	142	33592	19.683	ug/l	95
11) Tert butyl alcohol	5.209	59	9704	72.927	ug/l #	87
12) 1,1-Dichloroethene	4.062	96	29520	19.175	ug/l	92
13) Acrolein	3.915	56	7465	88.897	ug/l	94
14) Allyl chloride	4.709	41	37420	16.652	ug/l #	87
15) Acrylonitrile	5.420	53	27379	87.585	ug/l	98
16) Acetone	4.162	43	26887	90.575	ug/l	96
17) Carbon Disulfide	4.403	76	82741	16.819	ug/l	98
18) Methyl Acetate	4.726	43	14106	18.195	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	63065	17.102	ug/l	99
20) Methylene Chloride	4.956	84	48211	16.322	ug/l #	78
21) trans-1,2-Dichloroethene	5.467	96	32586	17.904	ug/l	83
22) Diisopropyl ether	6.362	45	80100	16.750	ug/l #	92
23) Vinyl Acetate	6.297	43	204598	78.383	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	56724	17.959	ug/l	96
25) 2-Butanone	7.209	43	39415	93.549	ug/l #	89
26) 2,2-Dichloropropane	7.197	77	57882	20.636	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	37098	18.106	ug/l	89
28) Bromochloromethane	7.538	49	21486	18.131	ug/l #	78
29) Tetrahydrofuran	7.561	42	22671	88.738	ug/l	90
30) Chloroform	7.703	83	66304	19.071	ug/l	86
31) Cyclohexane	7.979	56	48568	16.896	ug/l	88
32) 1,1,1-Trichloroethane	7.891	97	62301	19.261	ug/l	95
36) 1,1-Dichloropropene	8.108	75	44918	17.803	ug/l	92
37) Ethyl Acetate	7.291	43	17128	18.879	ug/l #	88
38) Carbon Tetrachloride	8.091	117	53851	18.689	ug/l	95
39) Methylcyclohexane	9.350	83	50816	17.278	ug/l	91
40) Benzene	8.344	78	129084	18.804	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	8423	14.940	ug/l #	61
42) 1,2-Dichloroethane	8.414	62	40105	19.089	ug/l	99
43) Isopropyl Acetate	8.444	43	32406	17.874	ug/l #	89
44) Trichloroethene	9.103	130	37496	19.572	ug/l	86
45) 1,2-Dichloropropane	9.379	63	31593	19.041	ug/l #	88
46) Dibromomethane	9.467	93	20282	20.152	ug/l	97
47) Bromodichloromethane	9.655	83	51251	19.668	ug/l	94
48) Methyl methacrylate	9.444	41	14207	15.982	ug/l #	77
49) 1,4-Dioxane	9.461	88	3929	373.106	ug/l #	84
51) 4-Methyl-2-Pentanone	10.220	43	81649	90.081	ug/l	95
52) Toluene	10.397	92	83561	18.087	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	43495	18.907	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	49678	18.663	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	26195	20.462	ug/l	93
56) Ethyl methacrylate	10.650	69	24761	16.707	ug/l	89
57) 1,3-Dichloropropane	10.932	76	40927	18.798	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	50242	63.395	ug/l	90
59) 2-Hexanone	10.973	43	55437	89.510	ug/l	97
60) Dibromochloromethane	11.132	129	34236	19.741	ug/l	98
61) 1,2-Dibromoethane	11.238	107	24570	18.969	ug/l	99
64) Tetrachloroethene	10.867	164	32139	20.932	ug/l	94
65) Chlorobenzene	11.655	112	93812	19.785	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	35938	19.944	ug/l	98
67) Ethyl Benzene	11.732	91	157183	17.955	ug/l	100
68) m/p-Xylenes	11.838	106	129974	37.984	ug/l	95
69) o-Xylene	12.167	106	59290	18.507	ug/l	91
70) Styrene	12.185	104	99834	18.228	ug/l	97
71) Bromoform	12.349	173	19135	19.625	ug/l #	96
73) Isopropylbenzene	12.467	105	154405	17.599	ug/l	97
74) N-amyl acetate	12.279	43	29517	17.056	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	28315	18.672	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	22373m	18.001	ug/l	
77) Bromobenzene	12.749	156	37455	19.210	ug/l	84
78) n-propylbenzene	12.808	91	193407	18.071	ug/l	99
79) 2-Chlorotoluene	12.891	91	108303	18.038	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	133896	18.105	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	7794	16.922	ug/l	84
82) 4-Chlorotoluene	12.991	91	115786	18.236	ug/l	94
83) tert-Butylbenzene	13.208	119	113289	17.917	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	134770	18.296	ug/l	99
85) sec-Butylbenzene	13.385	105	177060	18.570	ug/l	98
86) p-Isopropyltoluene	13.502	119	146351	18.229	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	80829	19.796	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	80351	19.908	ug/l	97
89) n-Butylbenzene	13.826	91	137247	18.005	ug/l	99
90) Hexachloroethane	14.091	117	29523	18.609	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	68717	19.479	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4900	19.243	ug/l	95
93) 1,2,4-Trichlorobenzene	15.137	180	40446	18.780	ug/l	97
94) Hexachlorobutadiene	15.243	225	23290	20.406	ug/l	95
95) Naphthalene	15.379	128	67073	17.327	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	35298	19.277	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

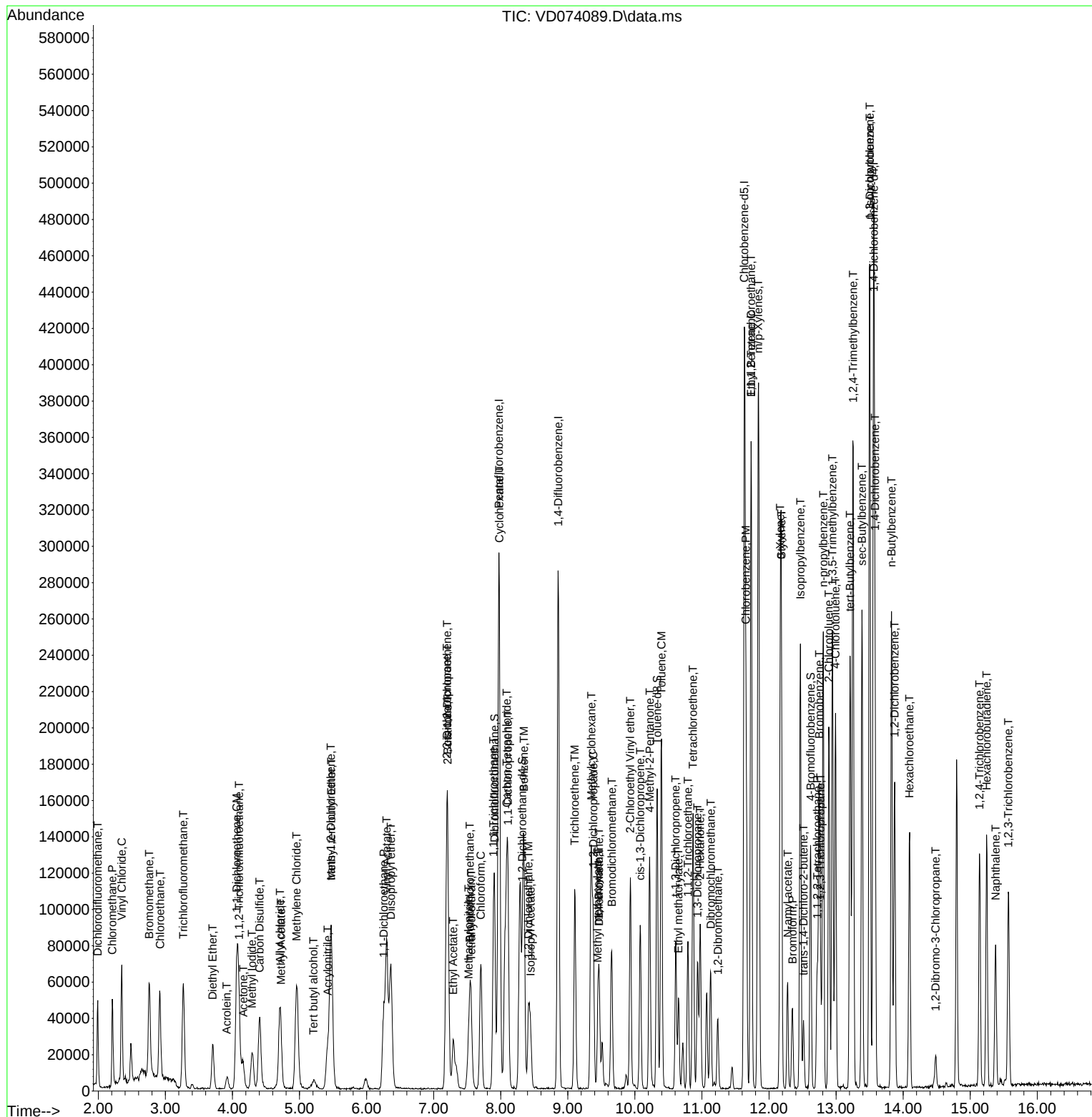
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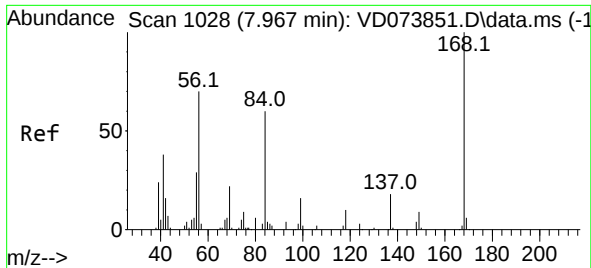
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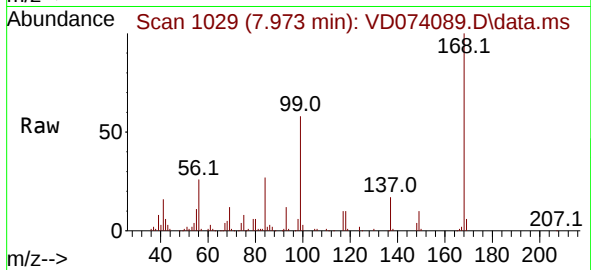
Reviewed By :Krupa Patel 08/16/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1028
Delta R.T. 0.006 min
Lab File: VD074089.D
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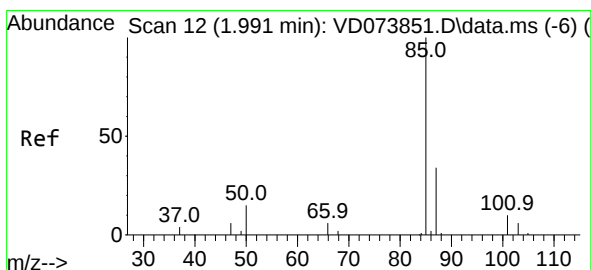
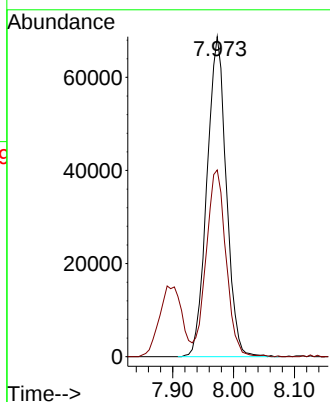
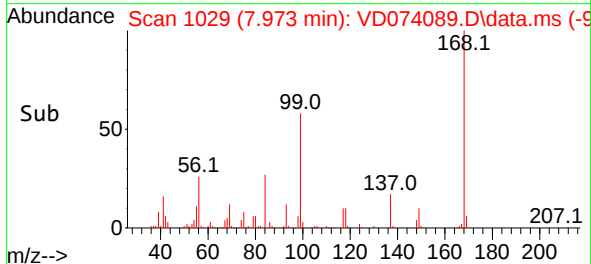
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Tgt Ion:168 Resp: 151498
Ion Ratio Lower Upper
168 100
99 58.1 49.8 74.6

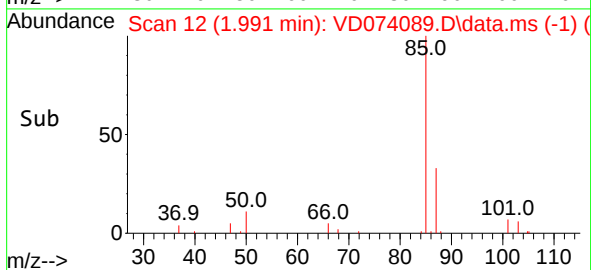
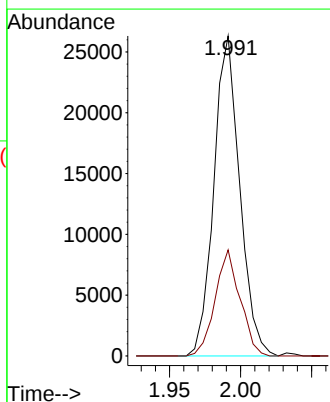
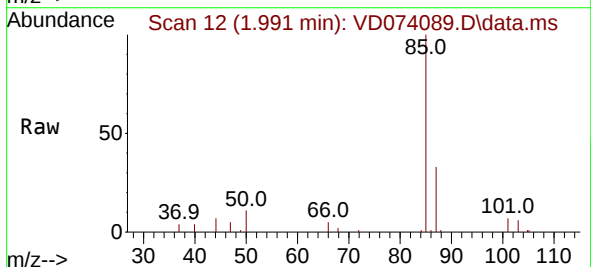
Manual Integrations
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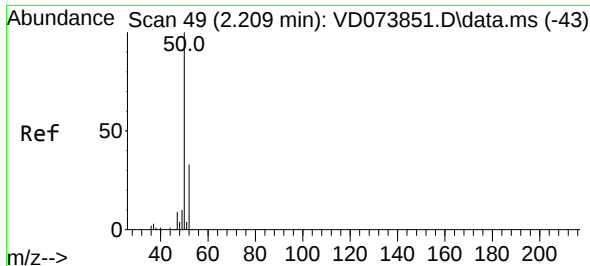
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#2
Dichlorodifluoromethane
Concen: 21.723 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

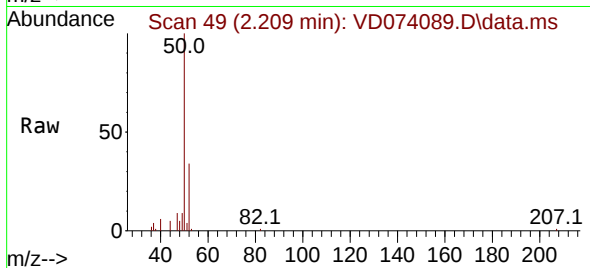
Tgt Ion: 85 Resp: 33286
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





#3
Chloromethane
Concen: 15.836 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

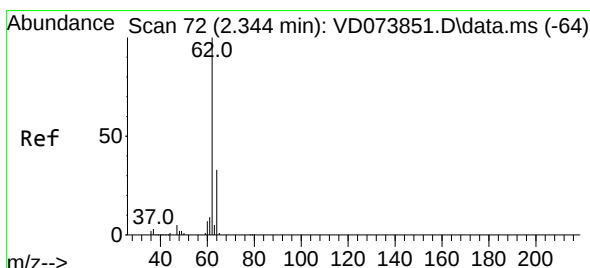
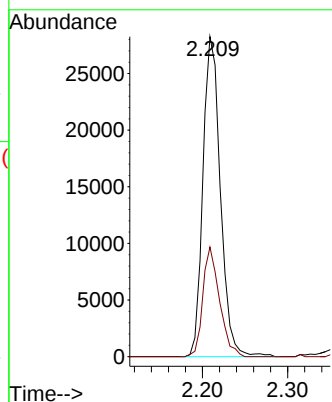
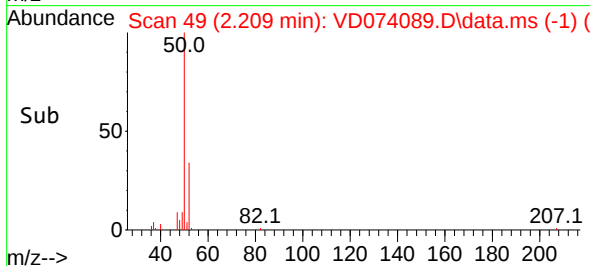
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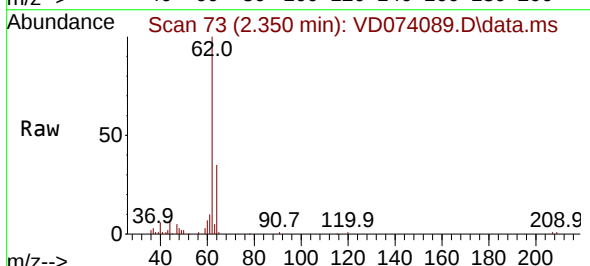
Tgt Ion: 50 Resp: 40260
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.0

Manual Integrations
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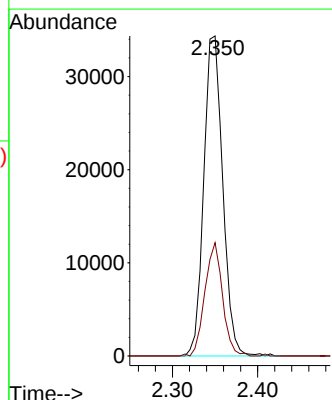
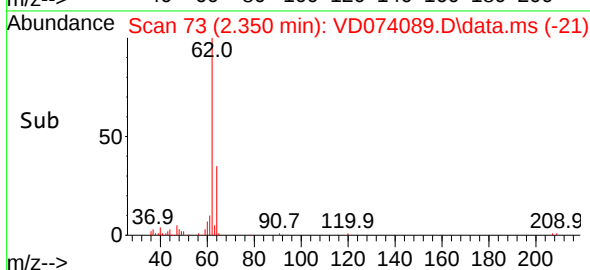
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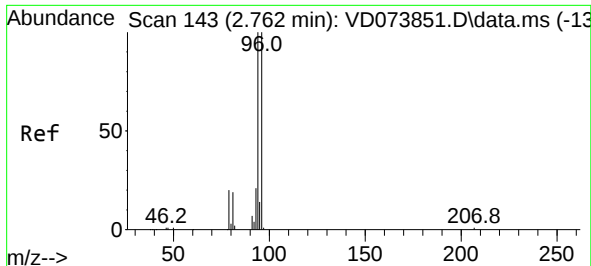


#4
Vinyl Chloride
Concen: 15.194 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19



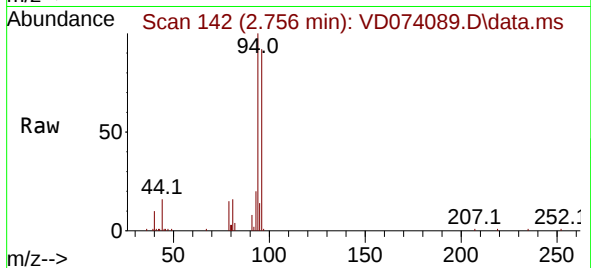
Tgt Ion: 62 Resp: 53051
Ion Ratio Lower Upper
62 100
64 35.4 25.4 38.0





#5
Bromomethane
Concen: 18.352 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

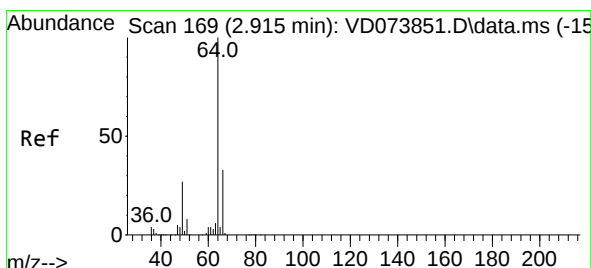
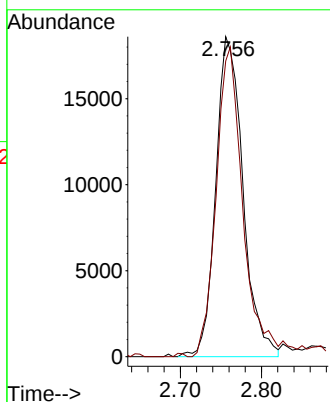
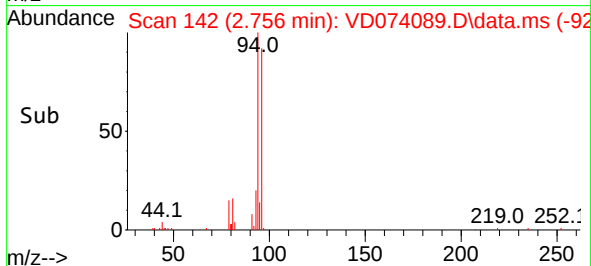
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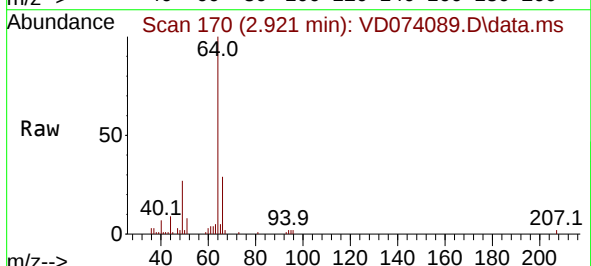
Tgt Ion: 94 Resp: 43314
Ion Ratio Lower Upper
94 100
96 91.3 77.6 116.4

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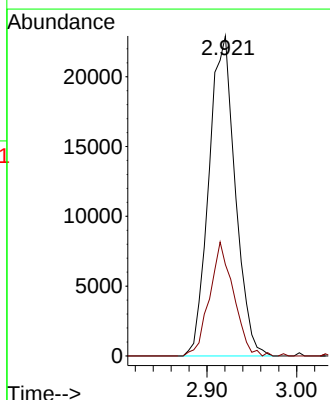
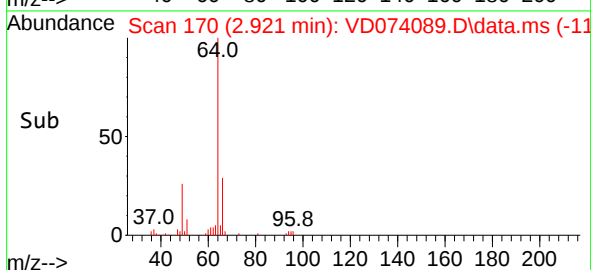
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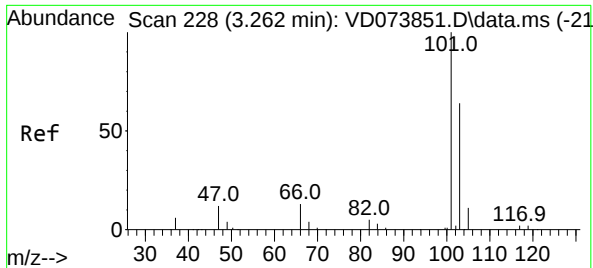


#6
Chloroethane
Concen: 19.841 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19



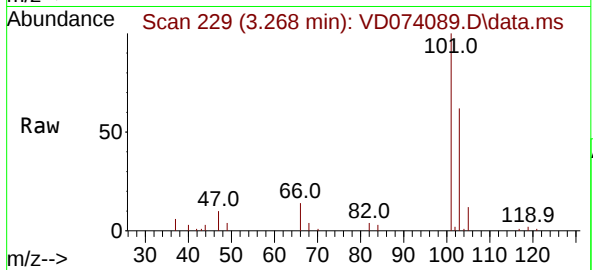
Tgt Ion: 64 Resp: 46696
Ion Ratio Lower Upper
64 100
66 28.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.208 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

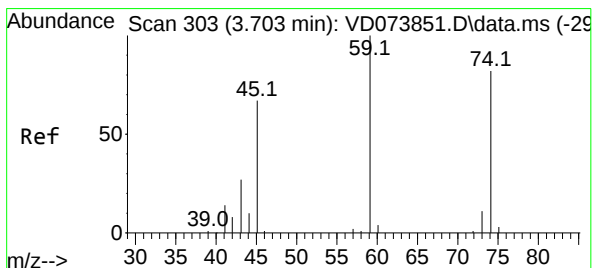
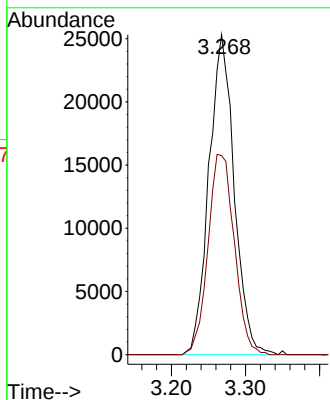
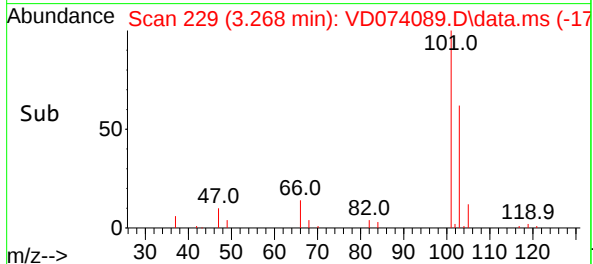
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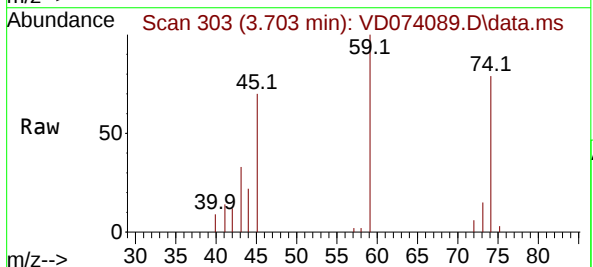
Tgt Ion:101 Resp: 59974
Ion Ratio Lower Upper
101 100
103 62.2 50.1 75.1

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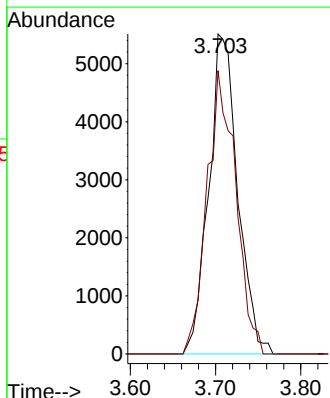
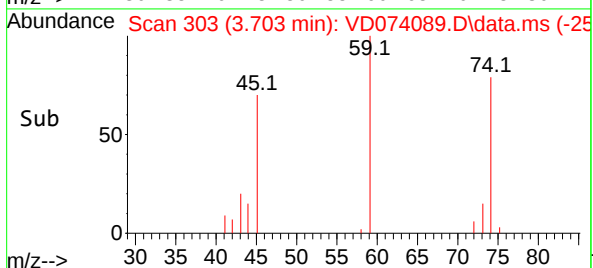
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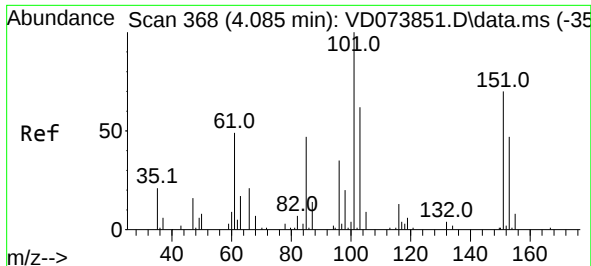


#8
Diethyl Ether
Concen: 17.034 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19



Tgt Ion: 74 Resp: 13047
Ion Ratio Lower Upper
74 100
45 87.6 52.6 157.8





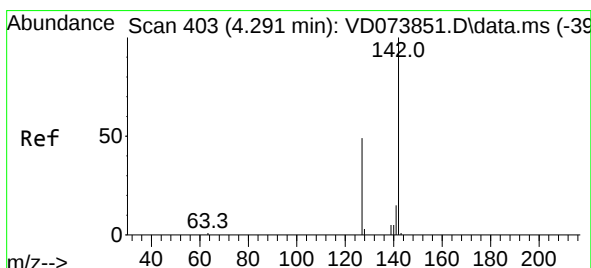
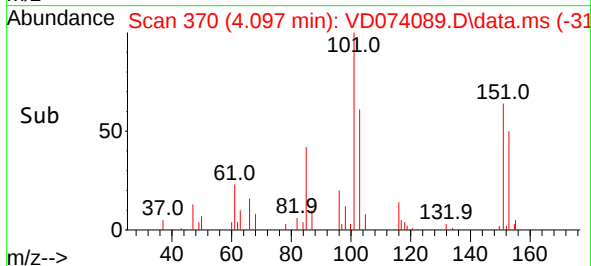
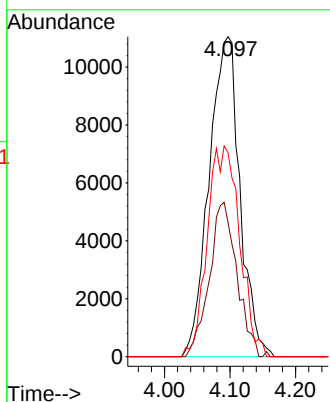
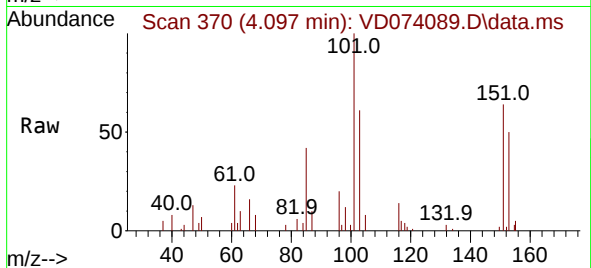
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.837 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 36100
Ion Ratio Lower Upper
101 100
85 43.0 36.4 54.6
151 69.1 57.3 85.9

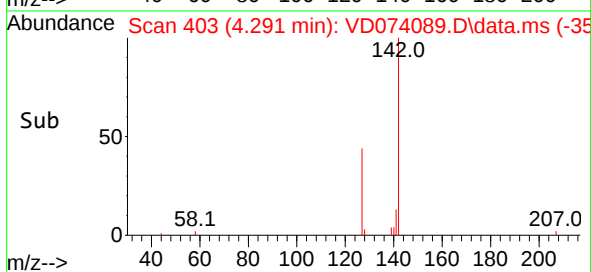
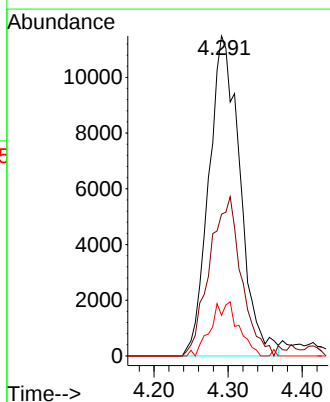
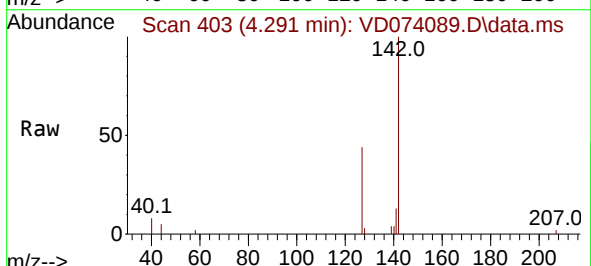
Manual Integrations
APPROVED

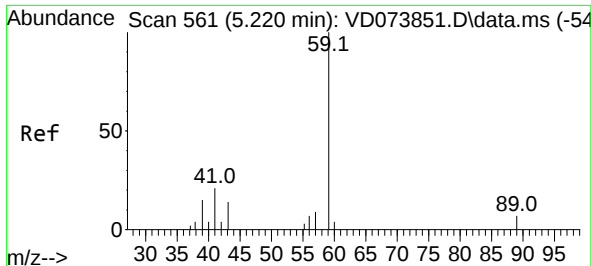
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 19.683 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion:142 Resp: 33592
Ion Ratio Lower Upper
142 100
127 50.8 37.3 55.9
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 72.927 ug/l

RT: 5.209 min Scan# 51

Delta R.T. -0.011 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 59 Resp: 9704

Ion Ratio Lower Upper

59 100

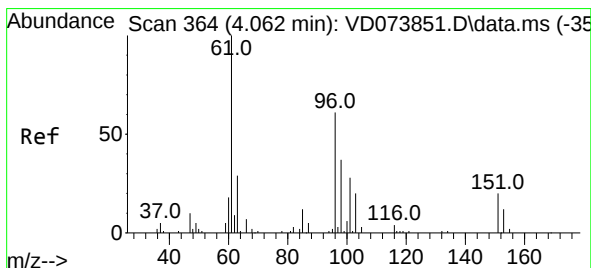
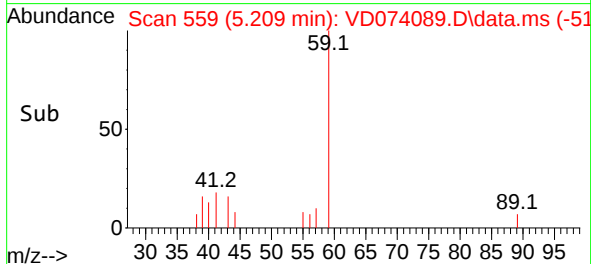
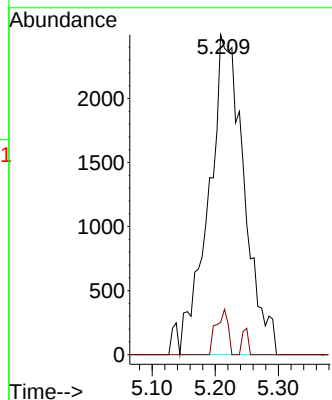
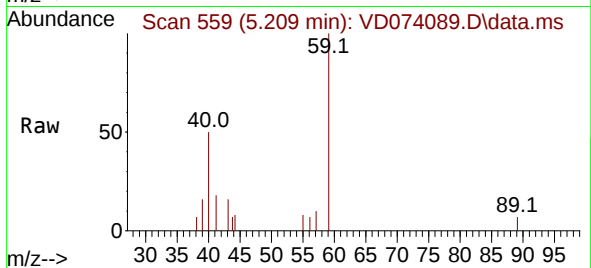
57 4.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#12

1,1-Dichloroethene

Concen: 19.175 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

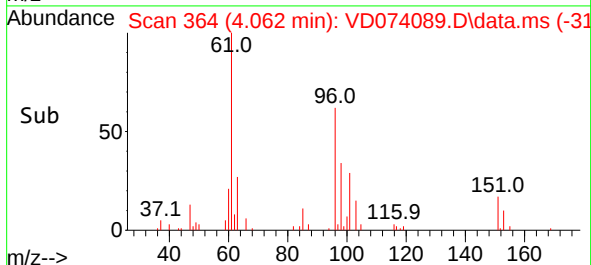
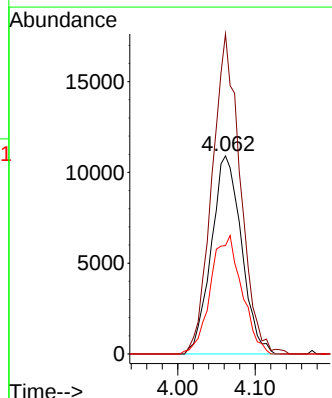
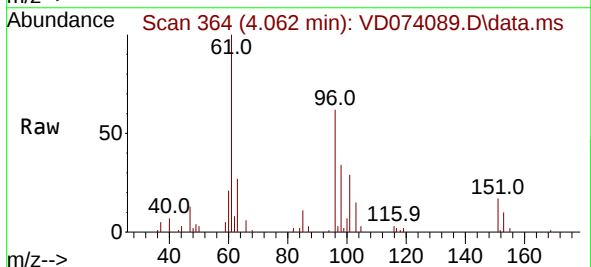
Tgt Ion: 96 Resp: 29520

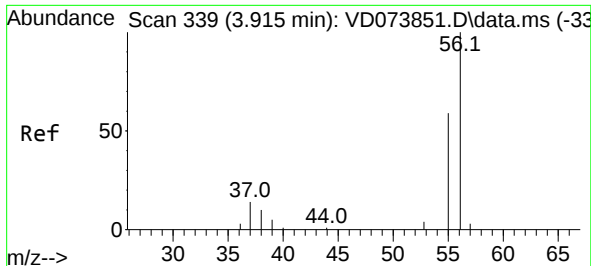
Ion Ratio Lower Upper

96 100

61 161.5 138.5 207.7

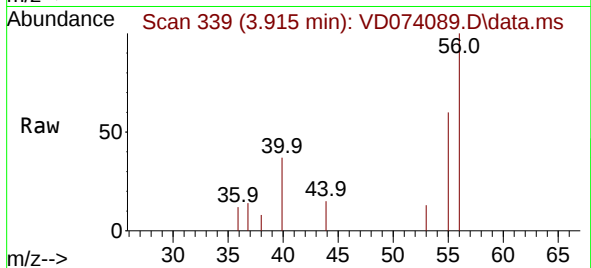
98 54.7 48.6 73.0





#13
Acrolein
Concen: 88.897 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

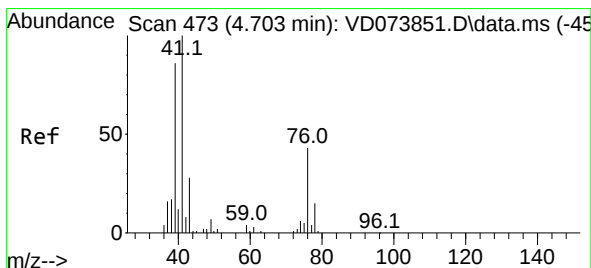
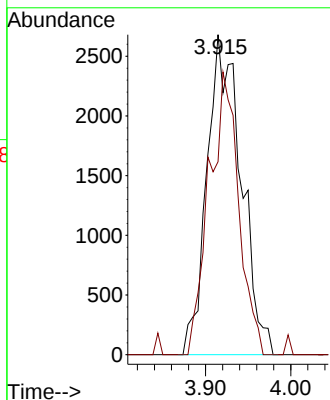
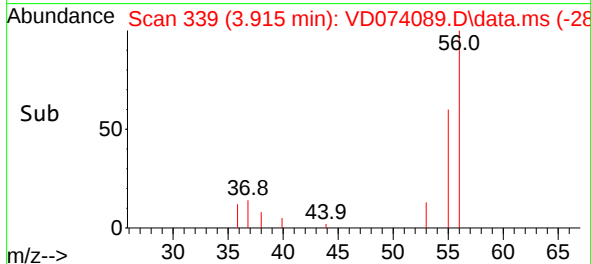
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 746
Ion Ratio Lower Upper
56 100
55 76.5 57.1 85.7

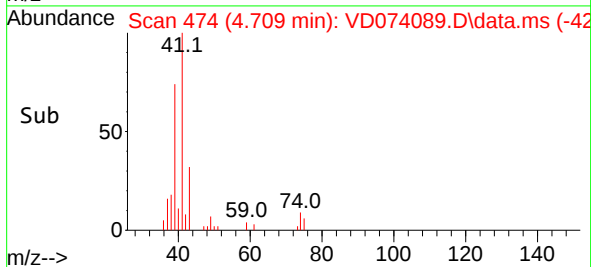
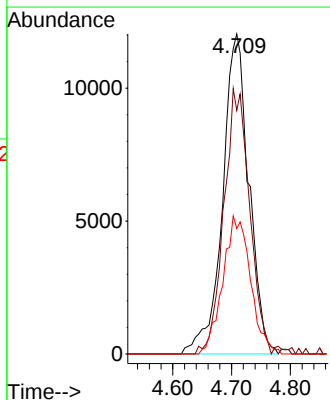
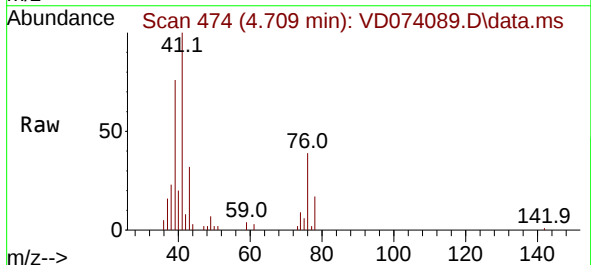
Manual Integrations
APPROVED

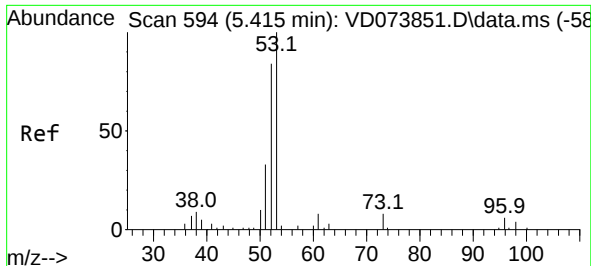
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 16.652 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

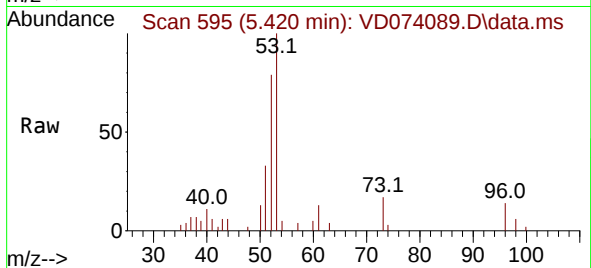
Tgt Ion: 41 Resp: 37420
Ion Ratio Lower Upper
41 100
39 80.9 59.3 88.9
76 45.3 25.7 38.5





#15
Acrylonitrile
Concen: 87.585 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

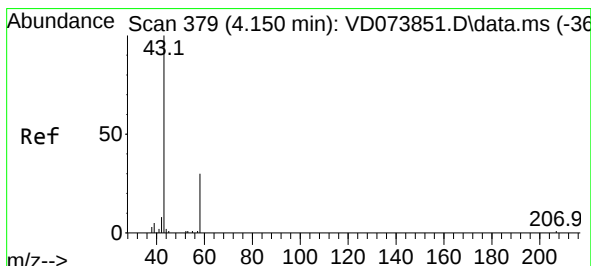
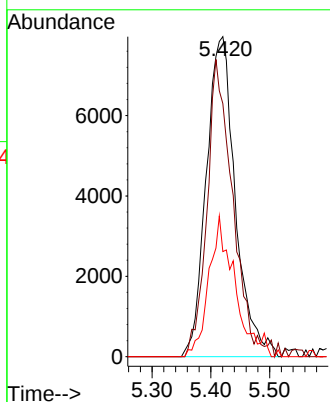
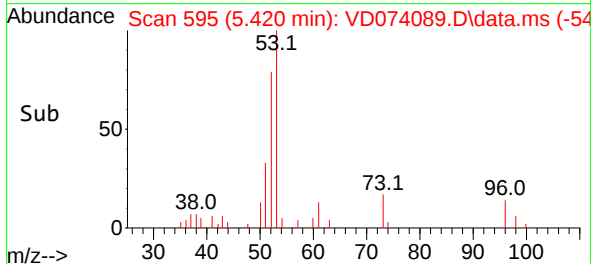
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 27379
Ion Ratio Lower Upper
53 100
52 82.9 67.2 100.8
51 39.2 30.3 45.5

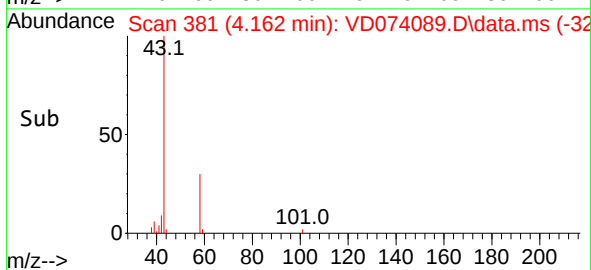
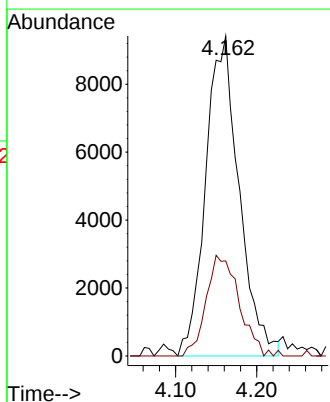
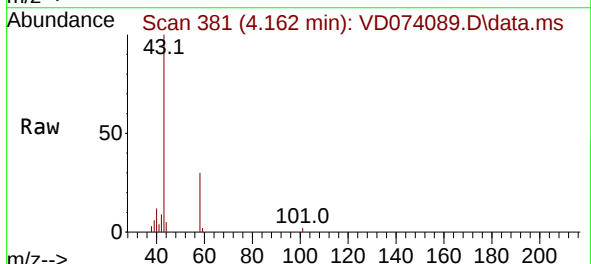
Manual Integrations
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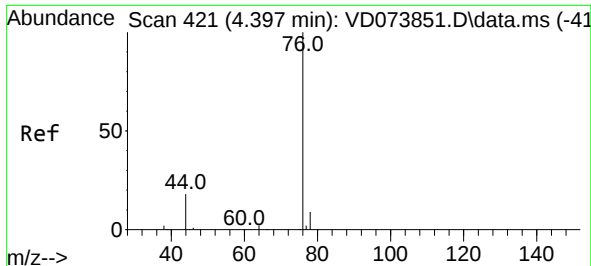
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 90.575 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion: 43 Resp: 26887
Ion Ratio Lower Upper
43 100
58 29.7 22.1 33.1





#17

Carbon Disulfide

Concen: 16.819 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 8274

Ion Ratio Lower Upper

76 100

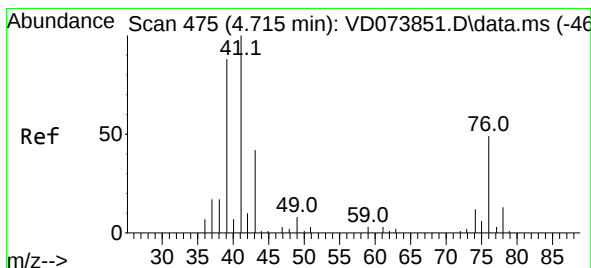
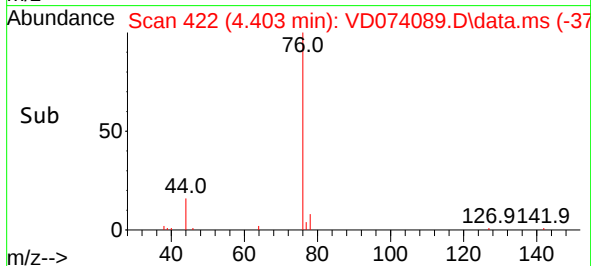
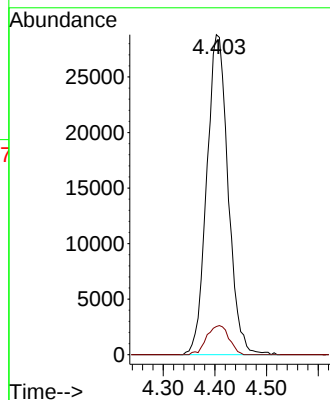
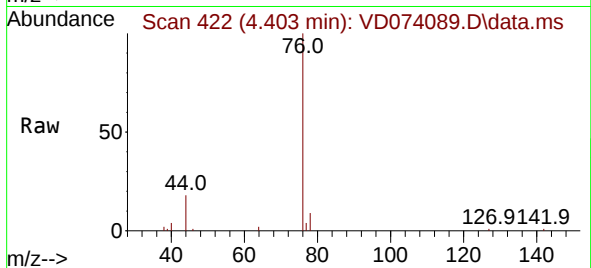
78 8.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#18

Methyl Acetate

Concen: 18.195 ug/l

RT: 4.726 min Scan# 477

Delta R.T. 0.011 min

Lab File: VD074089.D

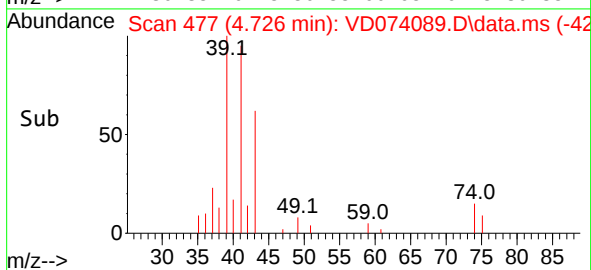
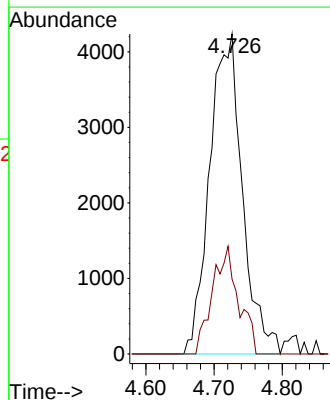
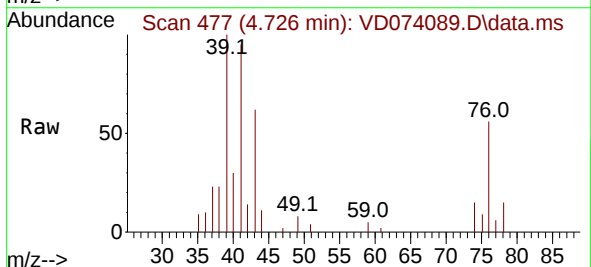
Acq: 15 Aug 2022 11:19

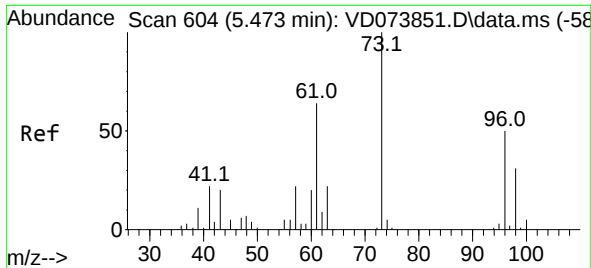
Tgt Ion: 43 Resp: 14106

Ion Ratio Lower Upper

43 100

74 26.9 16.7 25.1#





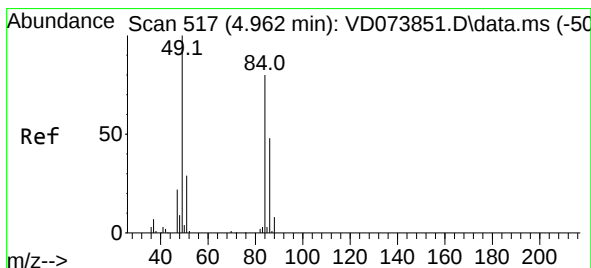
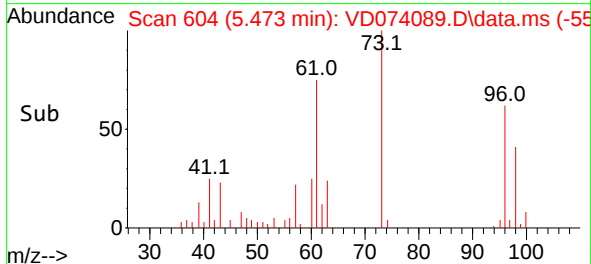
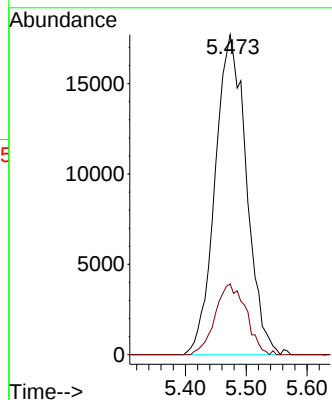
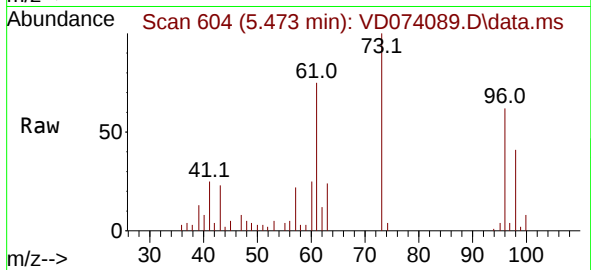
#19
Methyl tert-butyl Ether
Concen: 17.102 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 6306
Ion Ratio Lower Upper
73 100
57 22.1 18.0 27.0

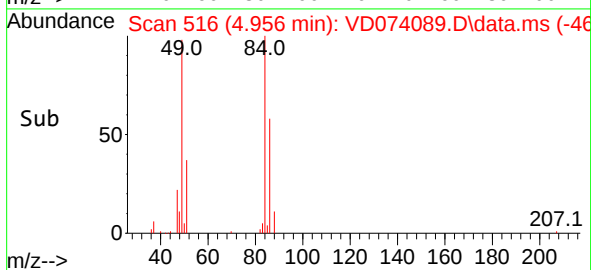
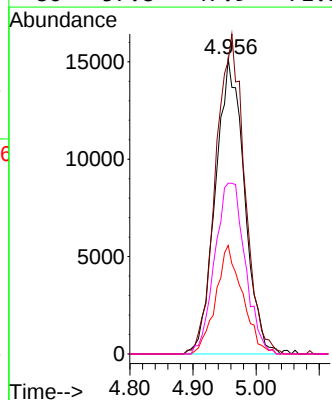
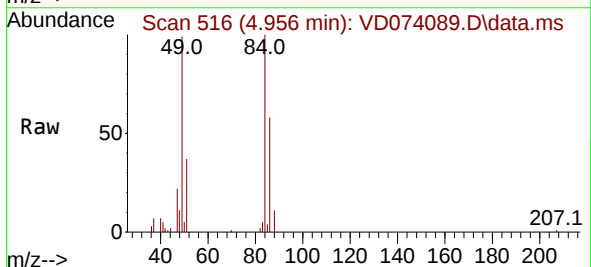
Manual Integrations
APPROVED

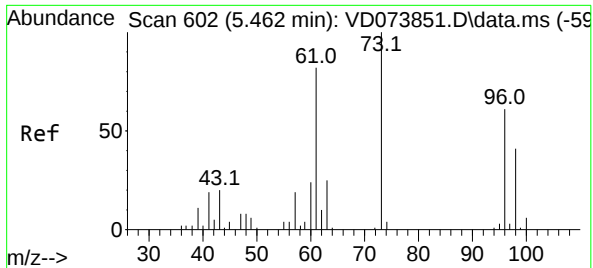
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 16.322 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion: 84 Resp: 48211
Ion Ratio Lower Upper
84 100
49 99.1 112.8 169.2#
51 36.7 32.6 48.8
86 57.8 47.9 71.9





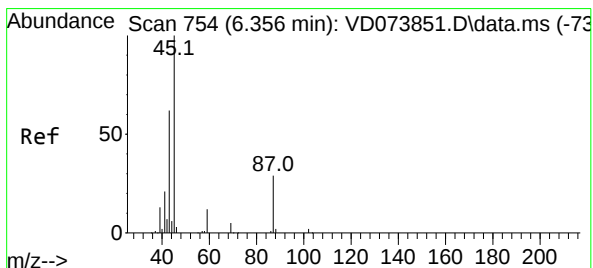
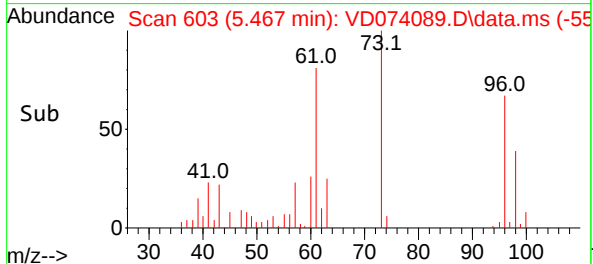
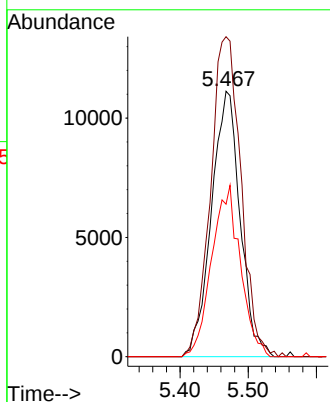
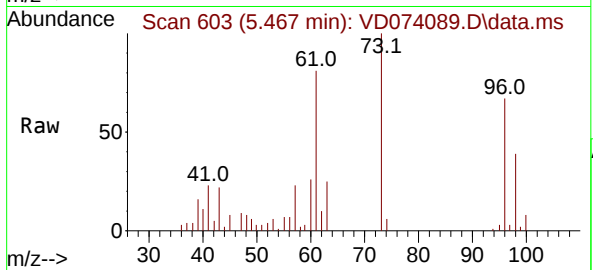
#21
trans-1,2-Dichloroethene
Concen: 17.904 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 32580
Ion Ratio Lower Upper
96 100
61 120.6 117.9 176.9
98 57.4 49.4 74.2

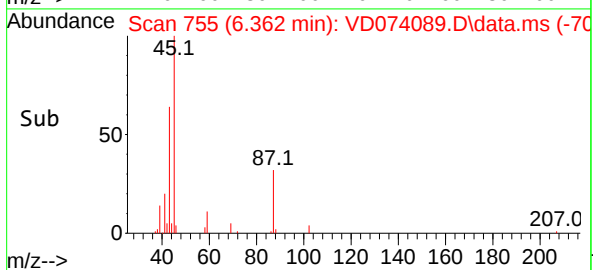
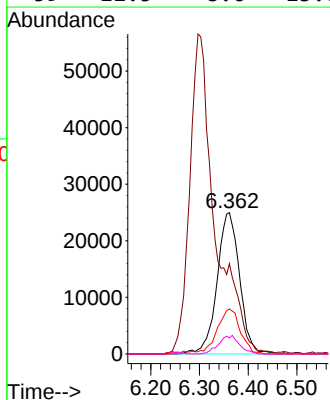
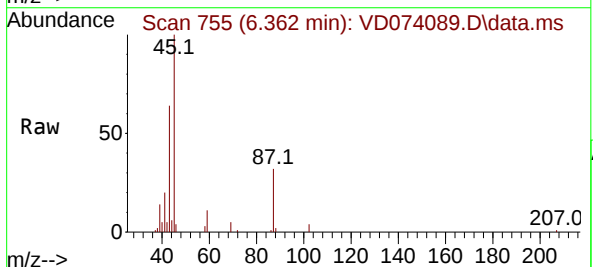
Manual Integrations
APPROVED

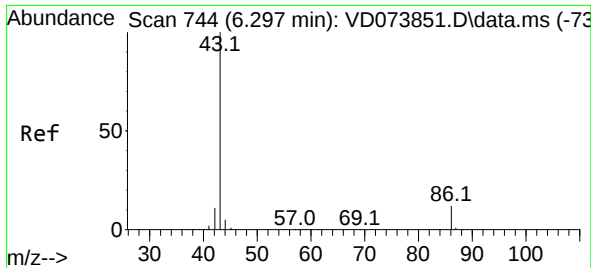
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 16.750 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

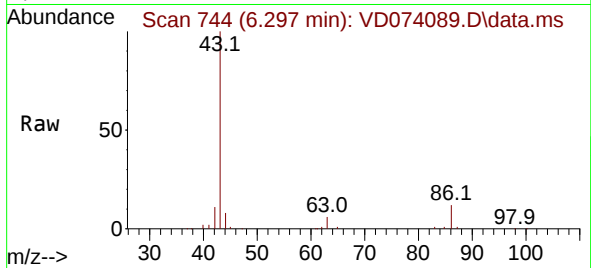
Tgt Ion: 45 Resp: 80100
Ion Ratio Lower Upper
45 100
43 62.6 46.6 70.0
87 31.8 18.4 27.6#
59 11.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 78.383 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074089.D
 Acq: 15 Aug 2022 11:19

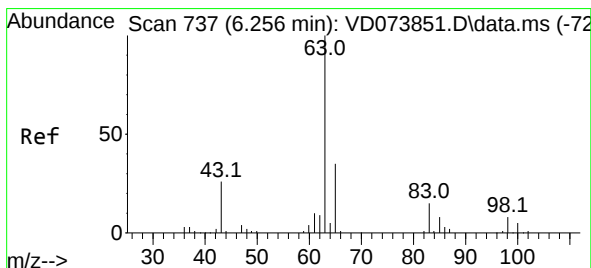
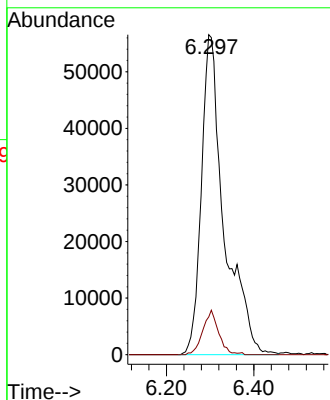
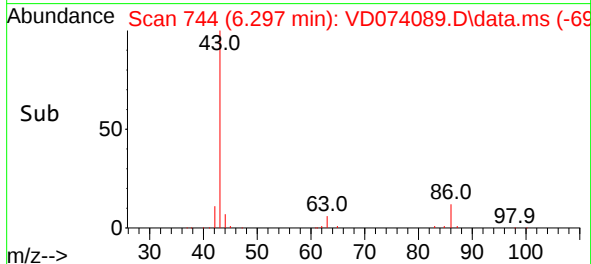
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



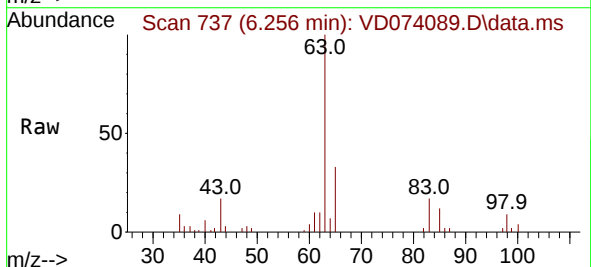
Tgt Ion: 43 Resp: 204598
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

Manual Integrations
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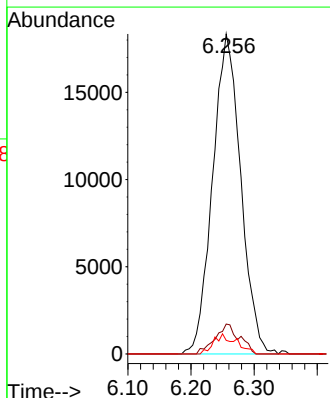
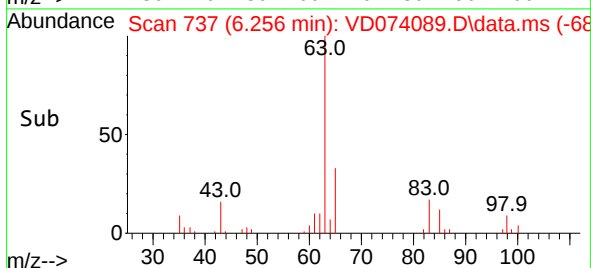
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

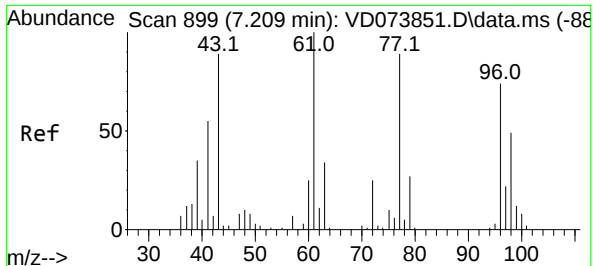


#24
 1,1-Dichloroethane
 Concen: 17.959 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074089.D
 Acq: 15 Aug 2022 11:19



Tgt Ion: 63 Resp: 56724
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.6 10.9
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 93.549 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 3941

Ion Ratio Lower Upper

43 100

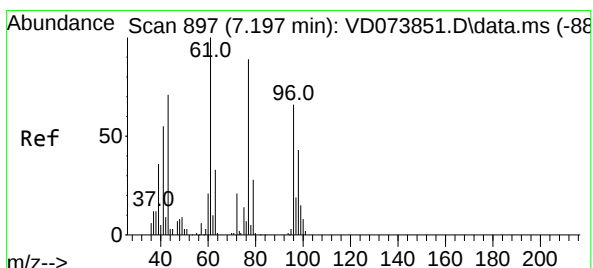
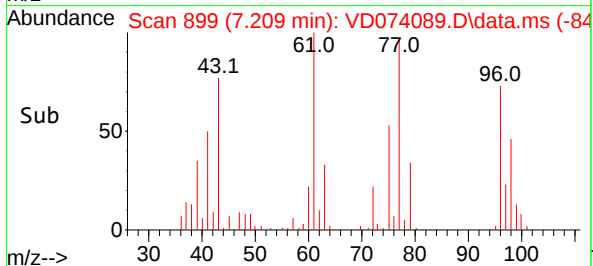
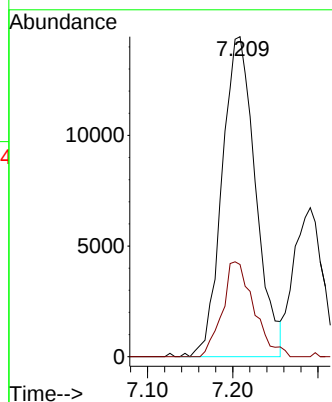
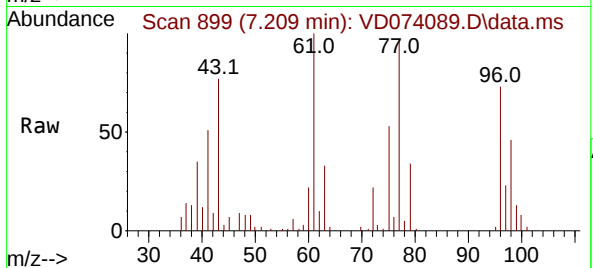
72 28.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#26

2,2-Dichloropropane

Concen: 20.636 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.000 min

Lab File: VD074089.D

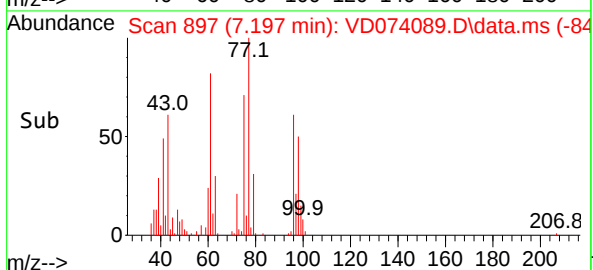
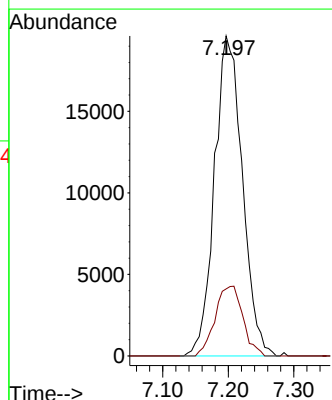
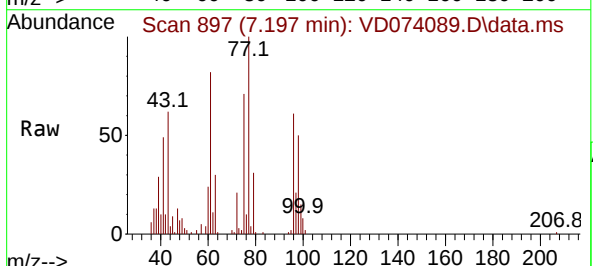
Acq: 15 Aug 2022 11:19

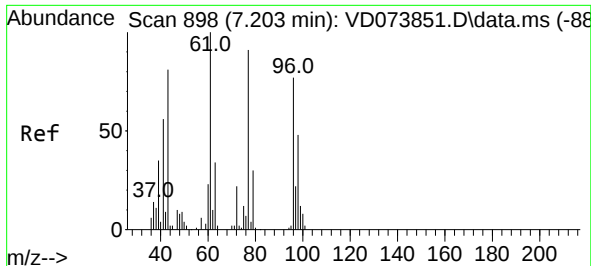
Tgt Ion: 77 Resp: 57882

Ion Ratio Lower Upper

77 100

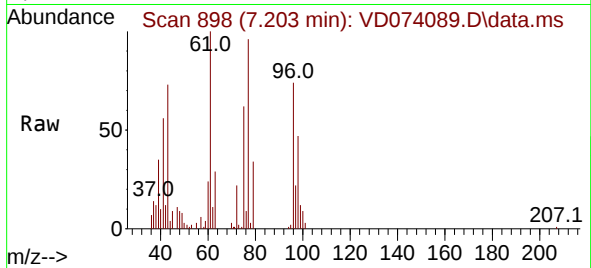
97 21.7 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.106 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074089.D
 Acq: 15 Aug 2022 11:19

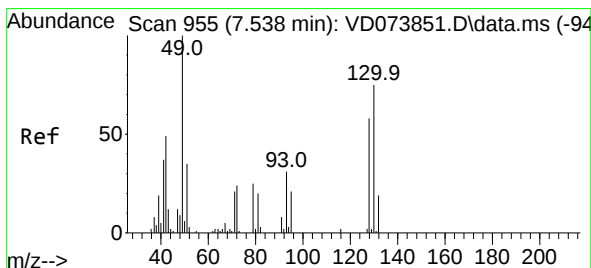
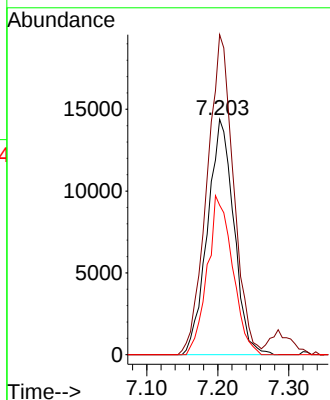
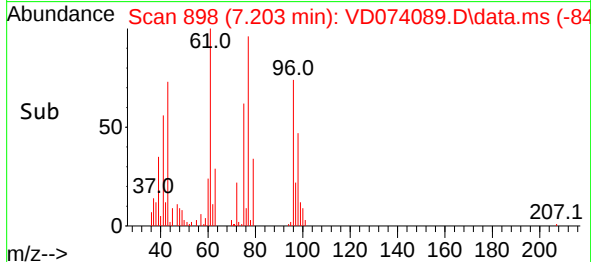
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020



Tgt Ion: 96 Resp: 37098
 Ion Ratio Lower Upper
 96 100
 61 136.8 0.0 313.8
 98 64.6 0.0 128.8

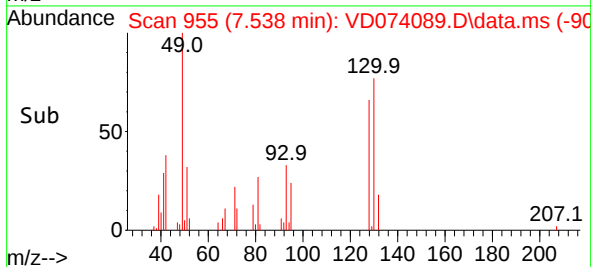
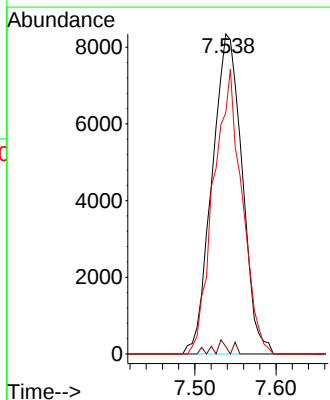
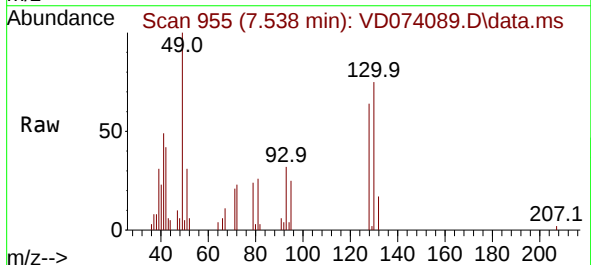
Manual Integrations
 APPROVED

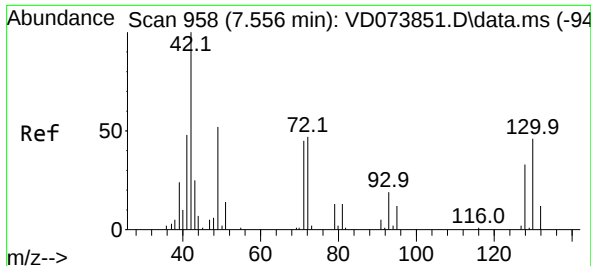
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 18.131 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074089.D
 Acq: 15 Aug 2022 11:19

Tgt Ion: 49 Resp: 21486
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.0
 130 84.1 52.6 79.0#





#29

Tetrahydrofuran

Concen: 88.738 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

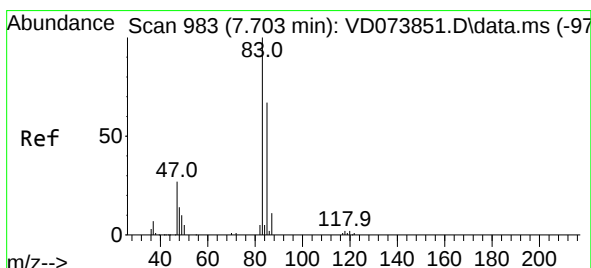
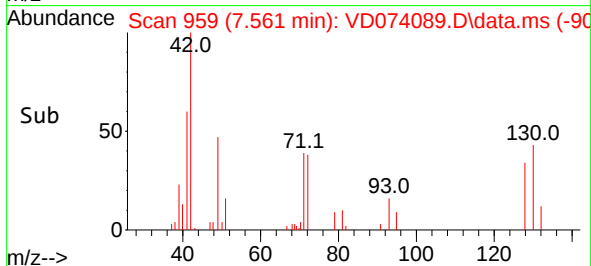
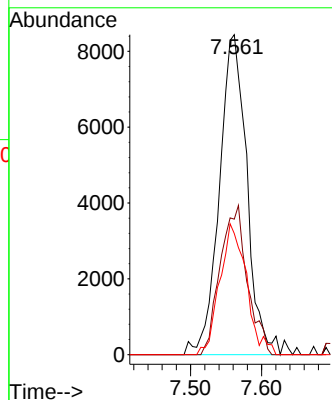
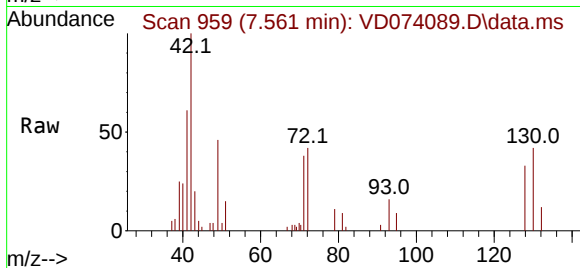
Tgt Ion: 42	Resp: 2267
Ion Ratio	Lower Upper
42	100
72	46.0 30.7 46.1
71	39.8 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 19.071 ug/l

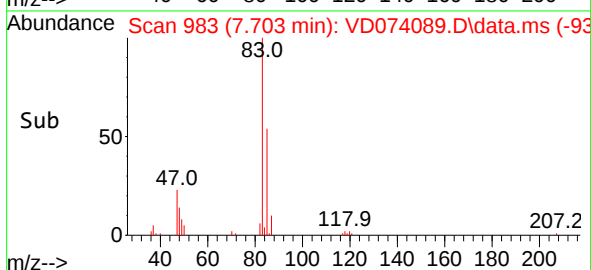
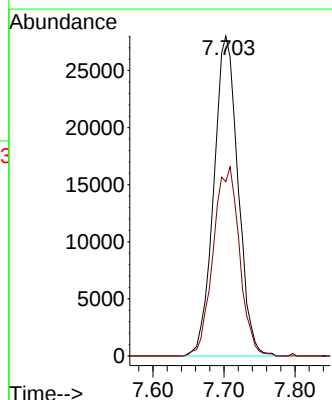
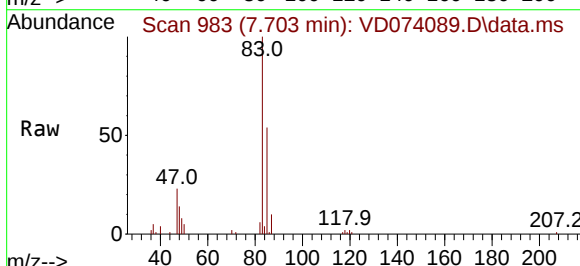
RT: 7.703 min Scan# 983

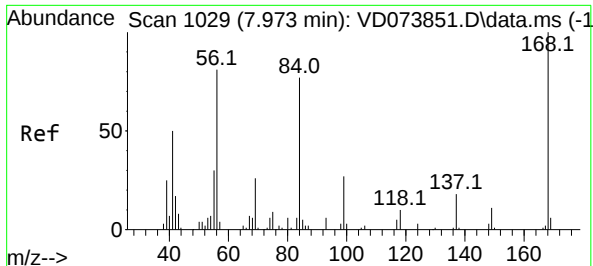
Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

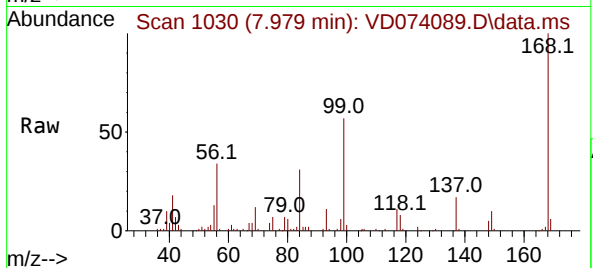
Tgt Ion: 83	Resp: 66304
Ion Ratio	Lower Upper
83	100
85	54.5 52.7 79.1





#31
Cyclohexane
Concen: 16.896 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

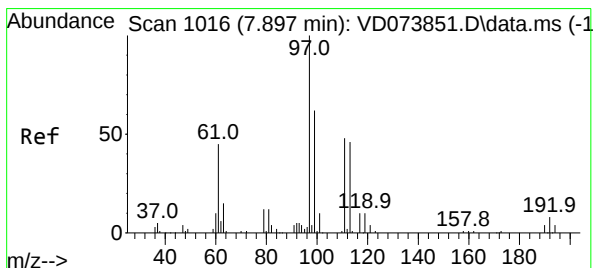
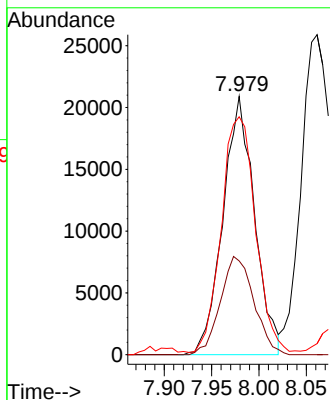
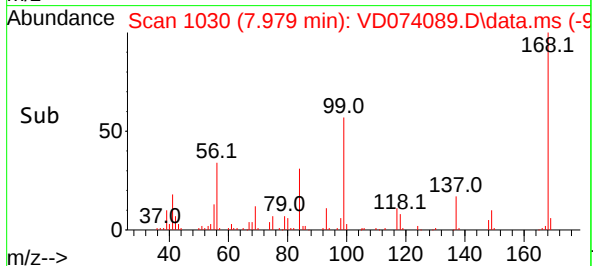
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



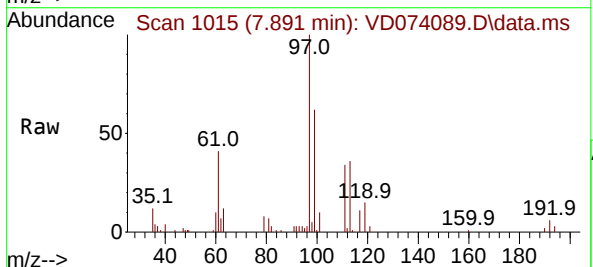
Tgt Ion: 56 Resp: 4856
Ion Ratio Lower Upper
56 100
69 36.3 25.4 38.2
84 91.1 63.0 94.4

Manual Integrations
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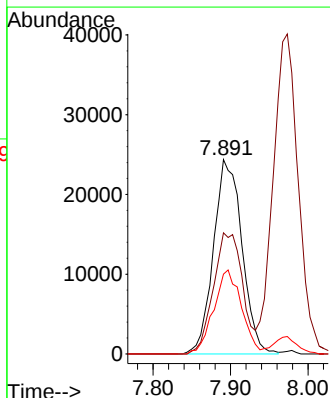
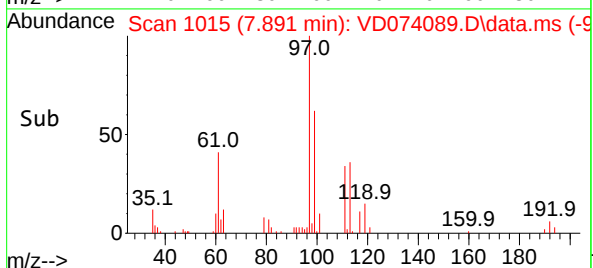
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

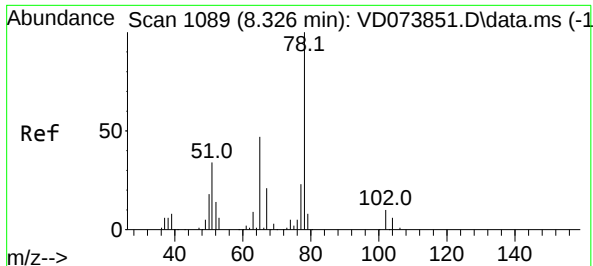


#32
1,1,1-Trichloroethane
Concen: 19.261 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19



Tgt Ion: 97 Resp: 62301
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 42.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 17.155 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 3103

Ion Ratio Lower Upper

65 100

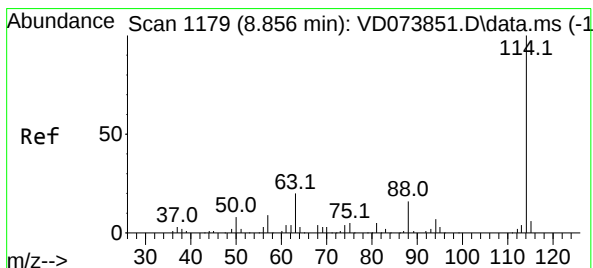
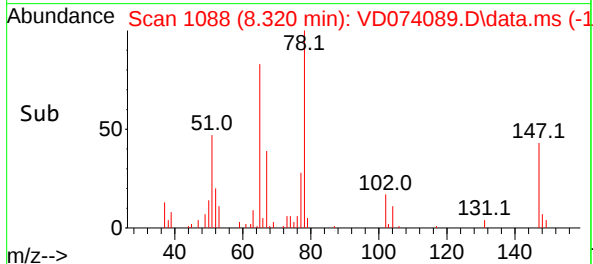
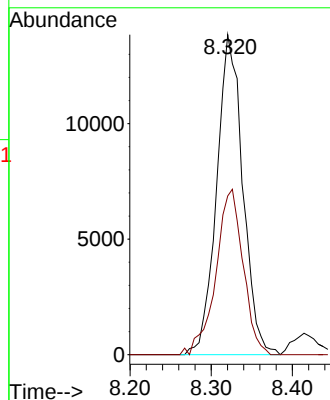
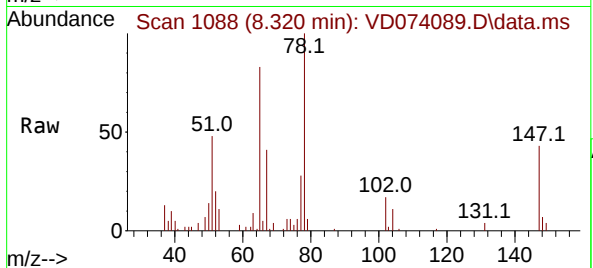
67 53.8 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

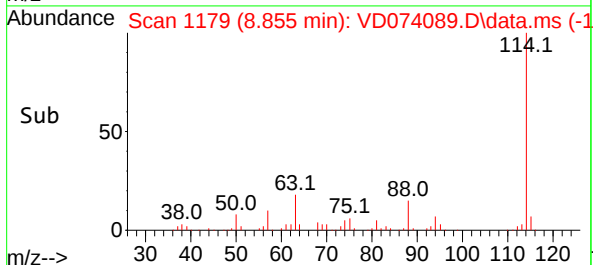
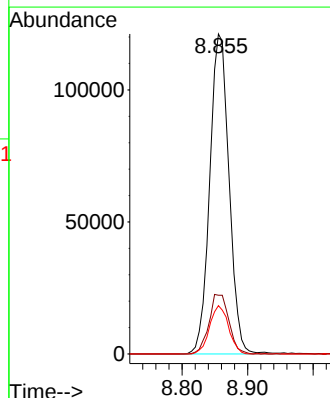
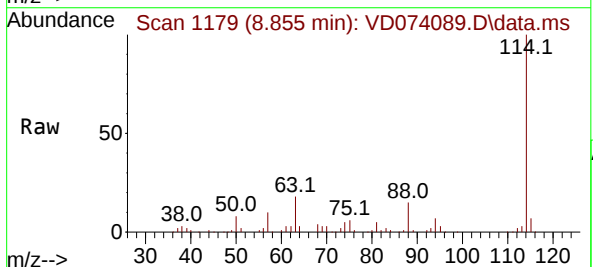
Tgt Ion:114 Resp: 247911

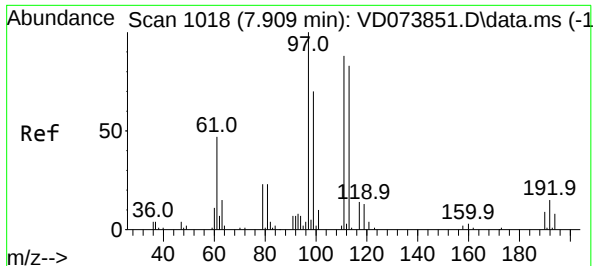
Ion Ratio Lower Upper

114 100

63 18.4 0.0 46.6

88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 19.160 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

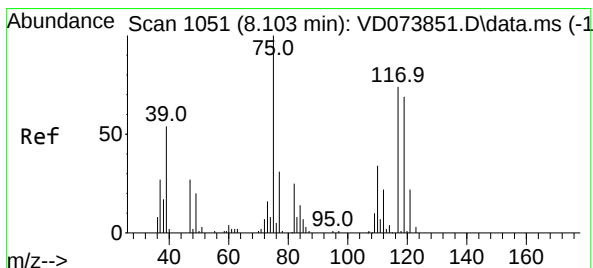
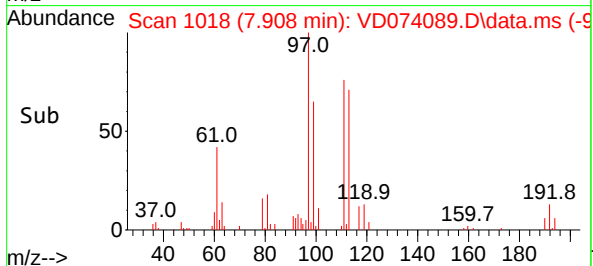
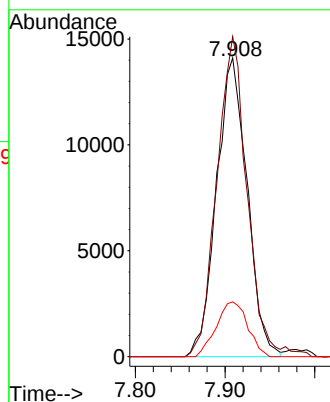
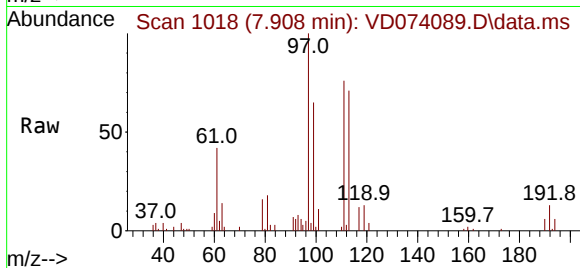
Tgt Ion:	113	Resp:	3351
Ion Ratio	Lower	Upper	
113	100		
111	105.4	83.8	125.6
192	18.7	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 17.803 ug/l

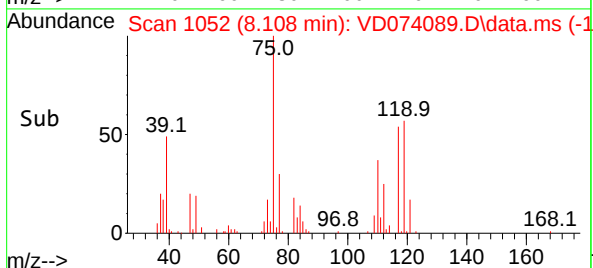
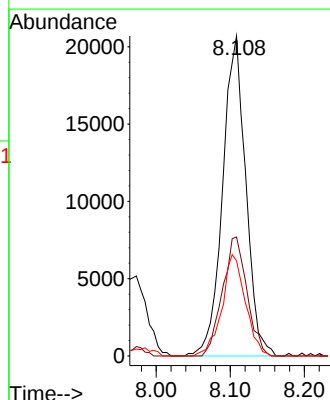
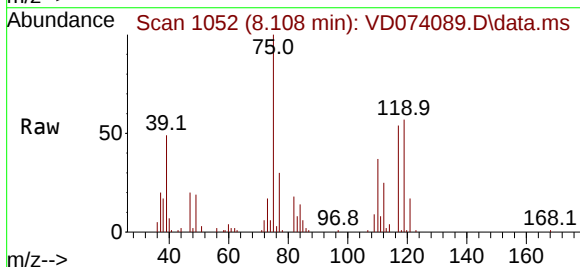
RT: 8.108 min Scan# 1052

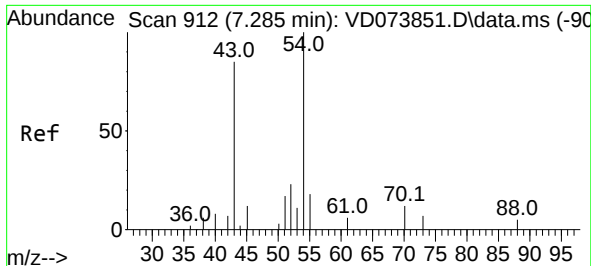
Delta R.T. 0.006 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Tgt Ion:	75	Resp:	44918
Ion Ratio	Lower	Upper	
75	100		
110	39.3	16.4	49.1
77	32.1	24.2	36.2





#37

Ethyl Acetate

Concen: 18.879 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 17128

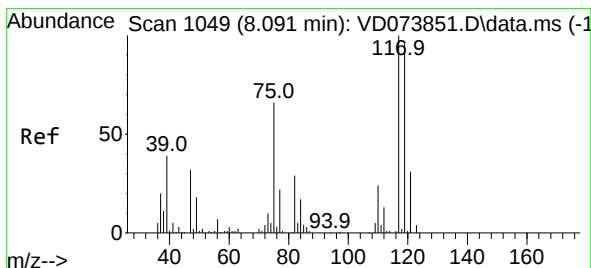
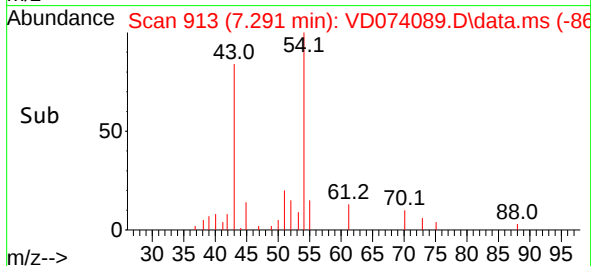
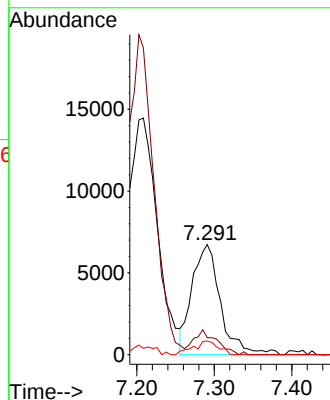
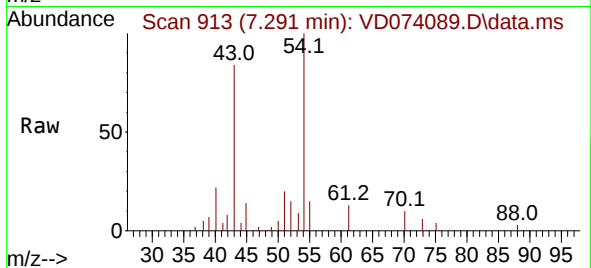
Ion	Ratio	Lower	Upper
43	100		
61	18.4	9.8	14.8
70	10.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 18.689 ug/l

RT: 8.091 min Scan# 1049

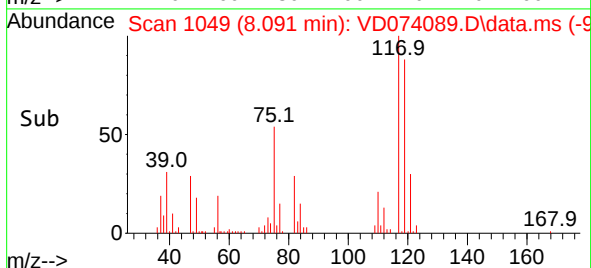
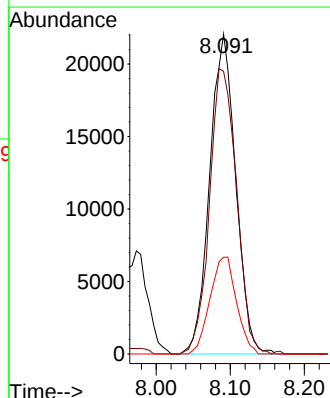
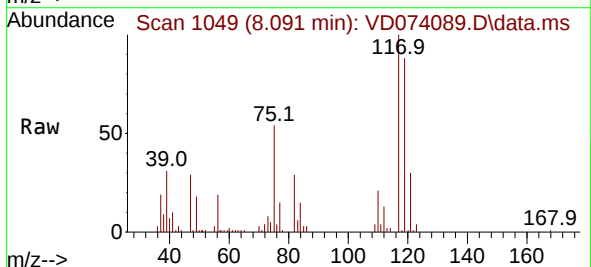
Delta R.T. -0.000 min

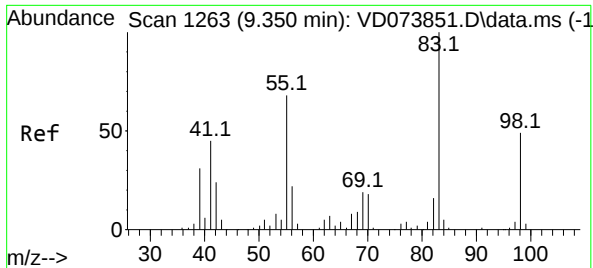
Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Tgt Ion:117 Resp: 53851

Ion	Ratio	Lower	Upper
117	100		
119	88.3	75.8	113.6
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 17.278 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

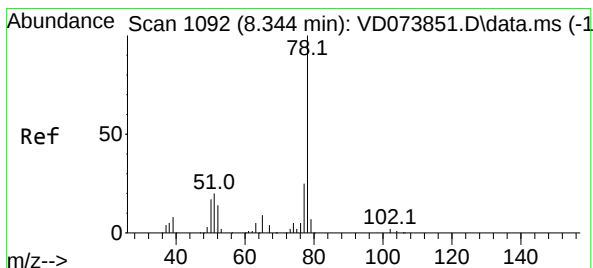
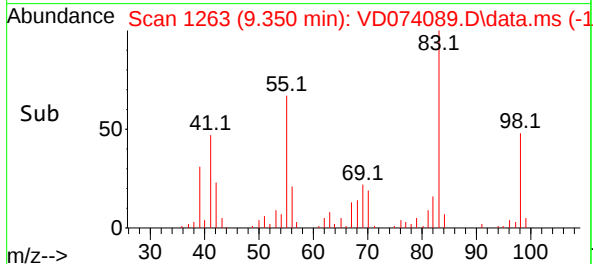
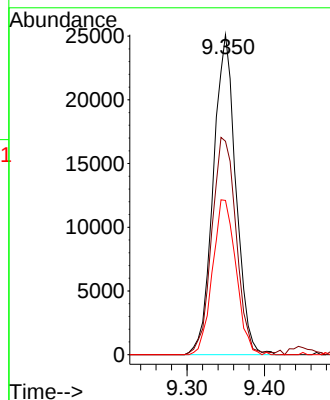
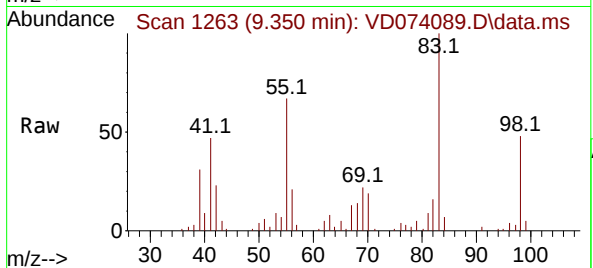
Tgt Ion: 83	Resp: 50810
Ion Ratio	Lower Upper
83 100	
55 66.7	63.2 94.8
98 48.2	38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 18.804 ug/l

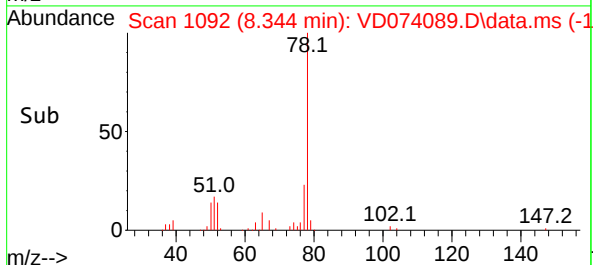
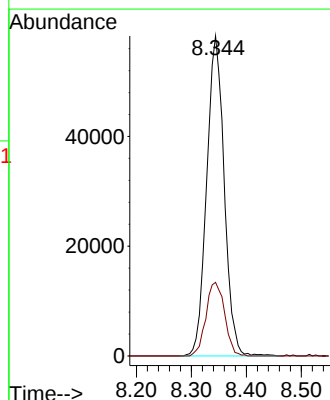
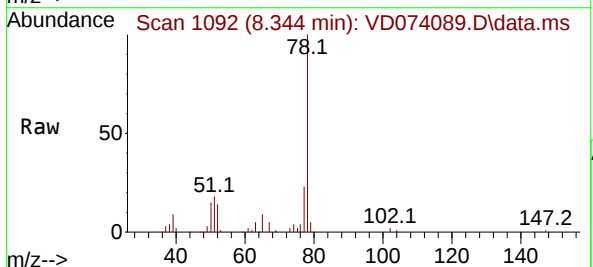
RT: 8.344 min Scan# 1092

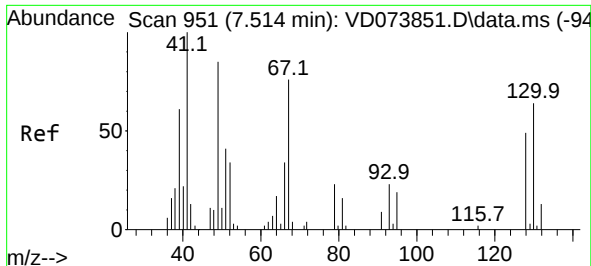
Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

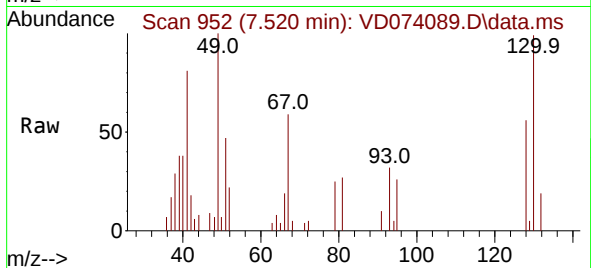
Tgt Ion: 78	Resp: 129084
Ion Ratio	Lower Upper
78 100	
77 23.0	19.1 28.7





#41
Methacrylonitrile
Concen: 14.940 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

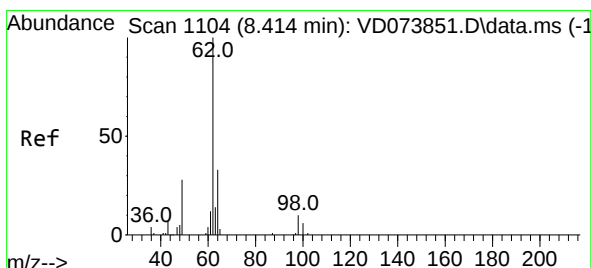
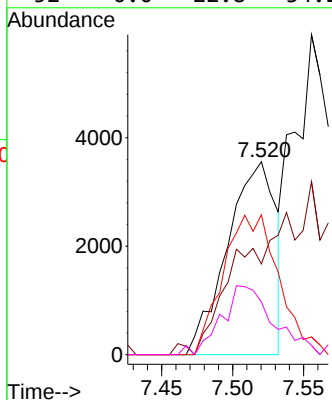
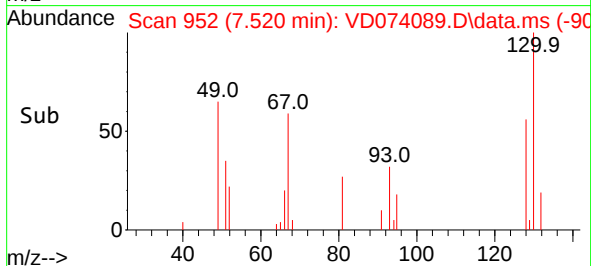
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 842
Ion Ratio Lower Upper
41 100
39 84.5 44.6 67.0
67 83.4 48.2 72.4
52 0.0 22.8 34.2

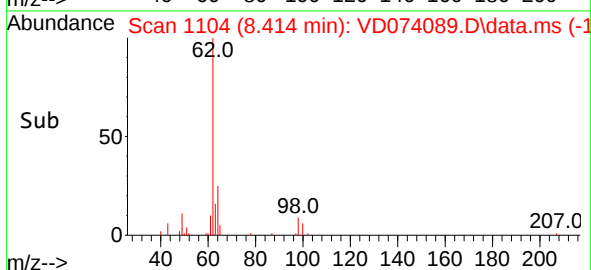
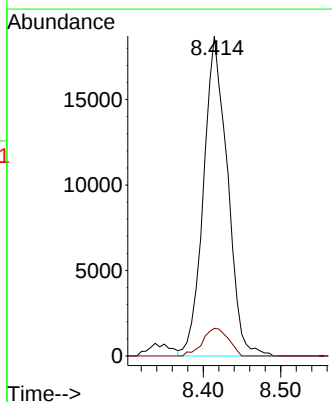
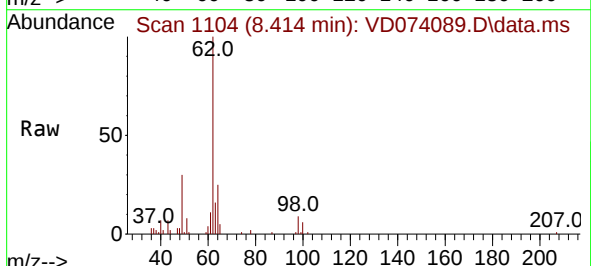
Manual Integrations
APPROVED

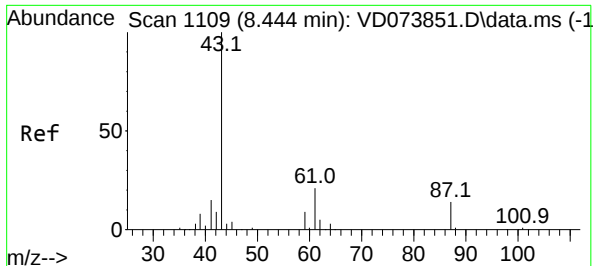
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 19.089 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion: 62 Resp: 40105
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





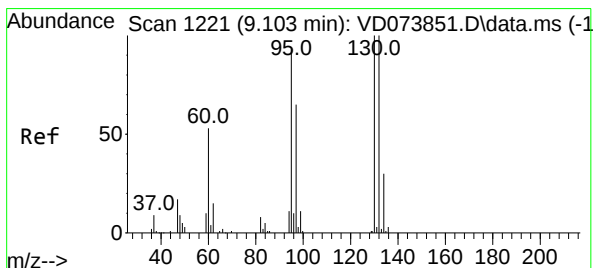
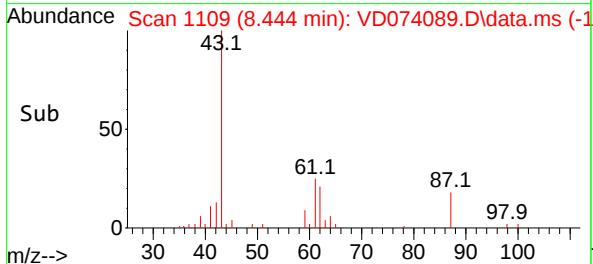
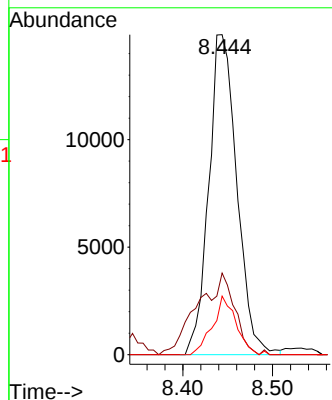
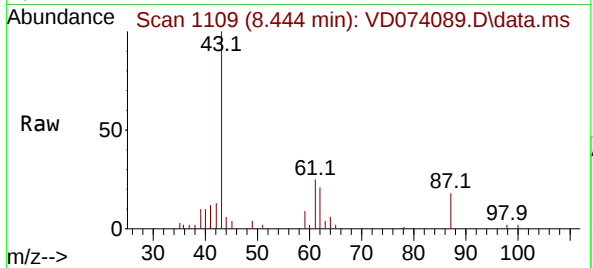
#43
Isopropyl Acetate
Concen: 17.874 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 32400
Ion Ratio Lower Upper
43 100
61 33.5 22.4 33.6
87 15.3 8.7 13.1

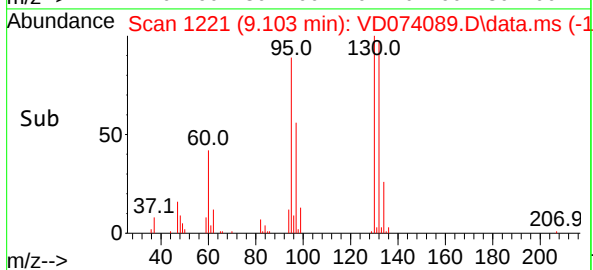
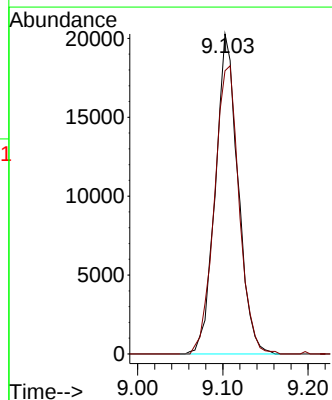
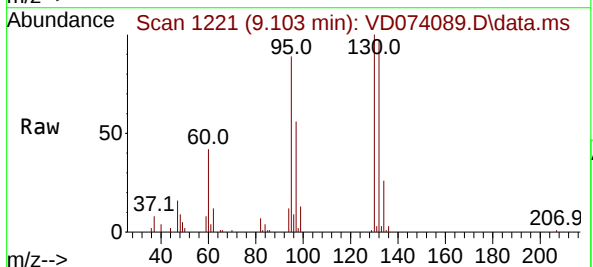
Manual Integrations
APPROVED

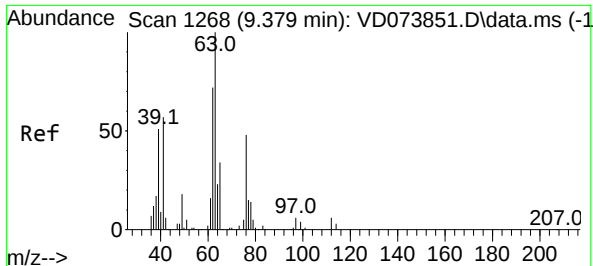
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#44
Trichloroethene
Concen: 19.572 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion:130 Resp: 37496
Ion Ratio Lower Upper
130 100
95 88.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.041 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 3159

Ion Ratio Lower Upper

63 100

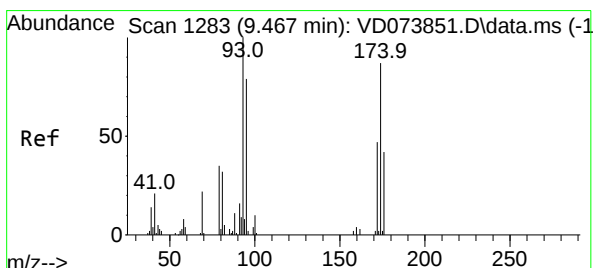
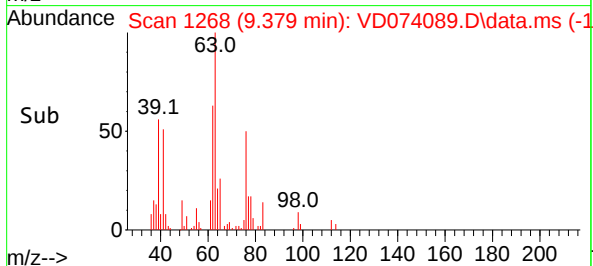
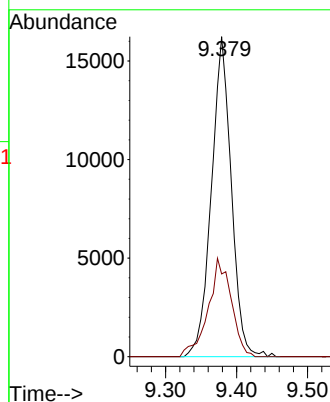
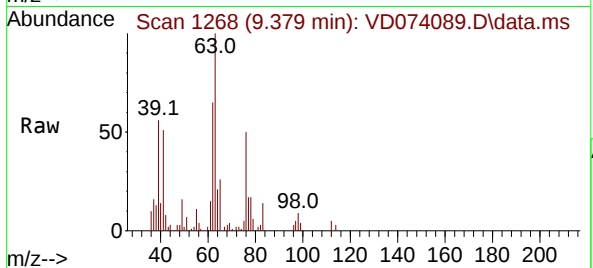
65 25.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 20.152 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

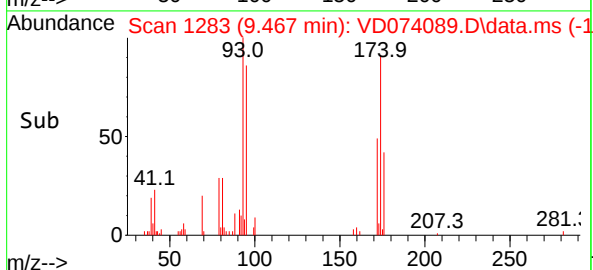
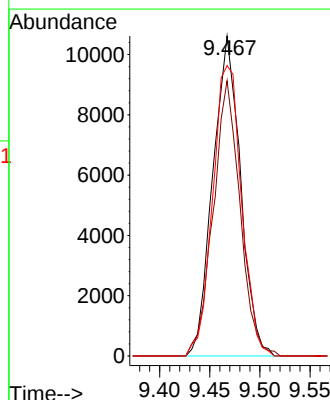
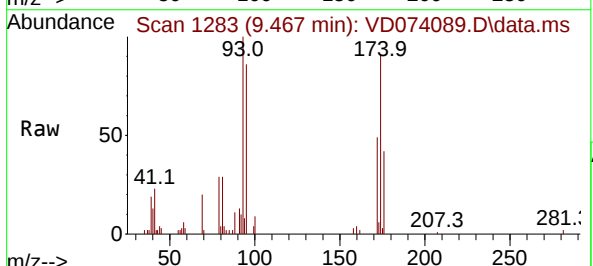
Tgt Ion: 93 Resp: 20282

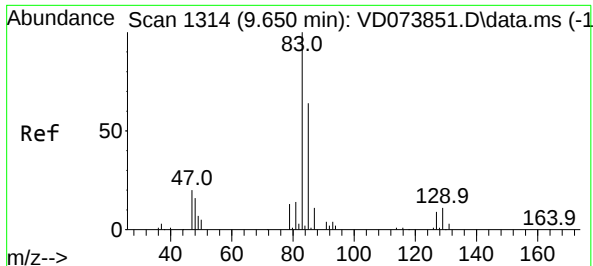
Ion Ratio Lower Upper

93 100

95 83.5 66.7 100.1

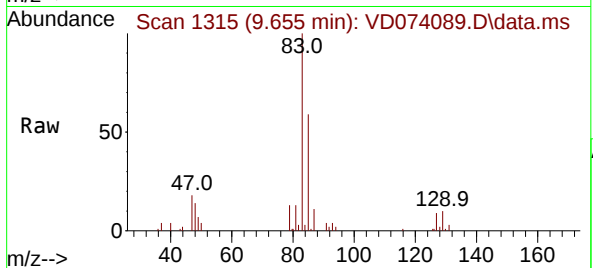
174 94.9 71.6 107.4





#47
Bromodichloromethane
Concen: 19.668 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

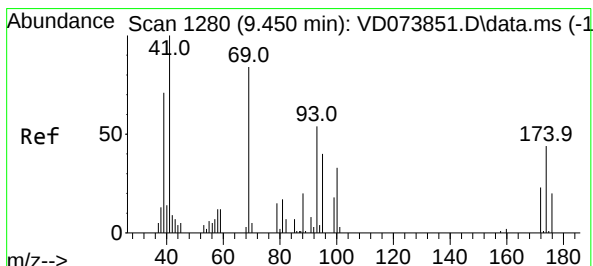
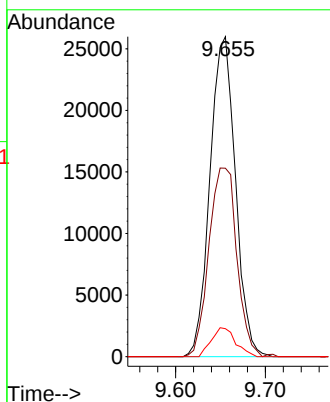
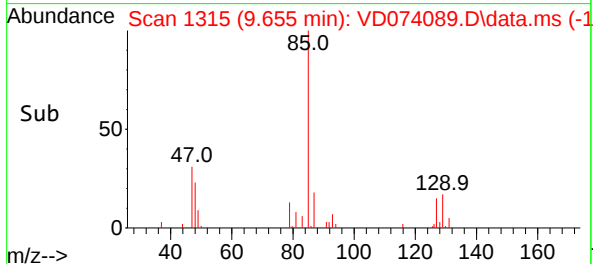
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



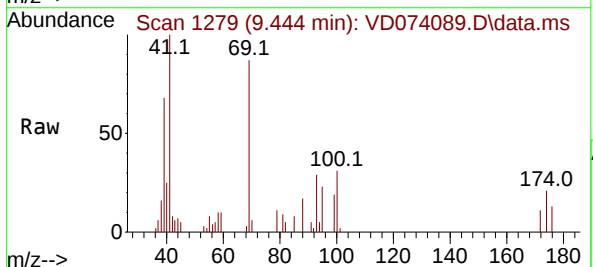
Tgt Ion: 83 Resp: 5125
Ion Ratio Lower Upper
83 100
85 58.9 51.4 77.0
127 8.7 6.1 9.1

Manual Integrations
APPROVED

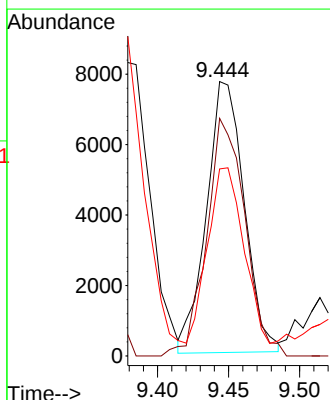
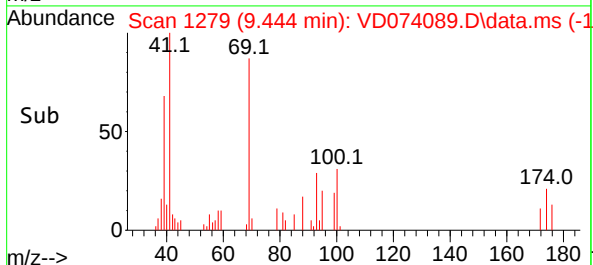
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

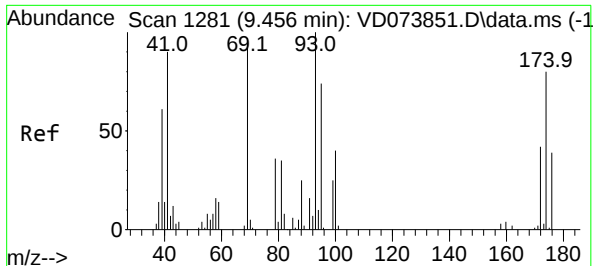


#48
Methyl methacrylate
Concen: 15.982 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19



Tgt Ion: 41 Resp: 14207
Ion Ratio Lower Upper
41 100
69 89.1 56.7 85.1#
39 71.2 42.7 64.1#





#49

1,4-Dioxane

Concen: 373.106 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 3929

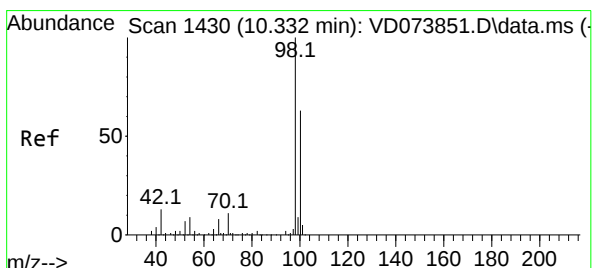
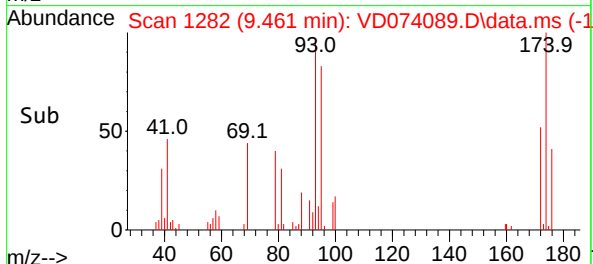
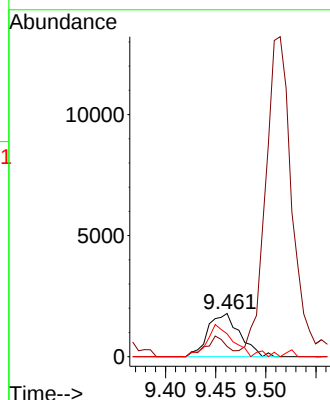
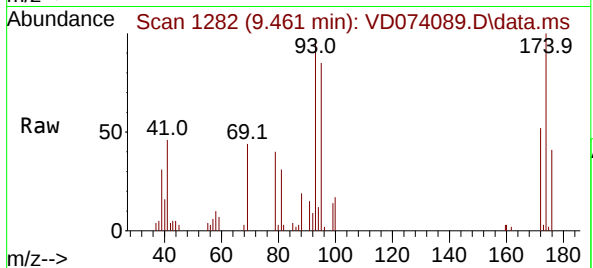
Ion	Ratio	Lower	Upper
88	100		
43	31.2	31.0	46.4
58	57.3	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 17.504 ug/l

RT: 10.332 min Scan# 1430

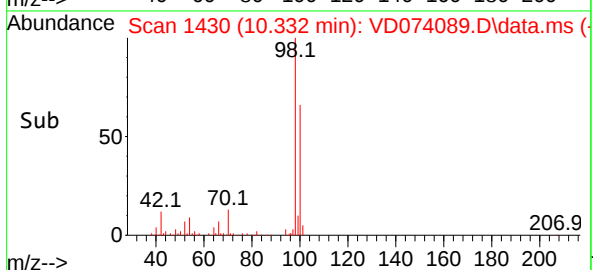
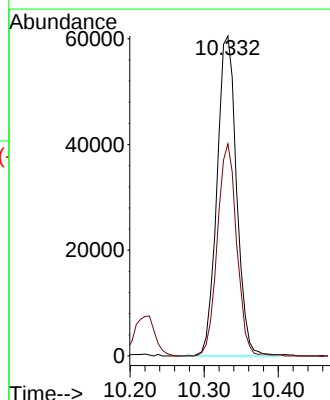
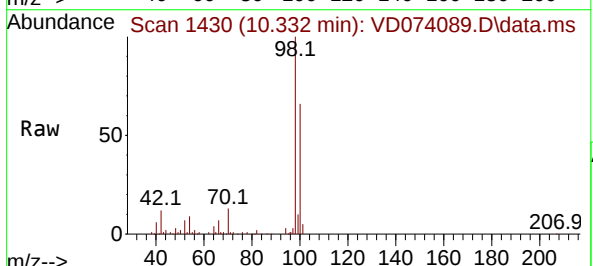
Delta R.T. -0.000 min

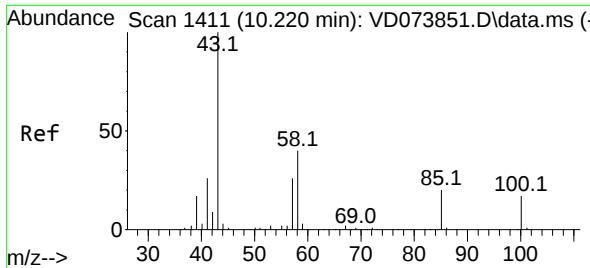
Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Tgt Ion: 98 Resp: 111134

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6





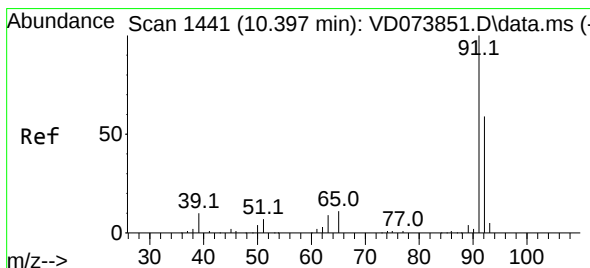
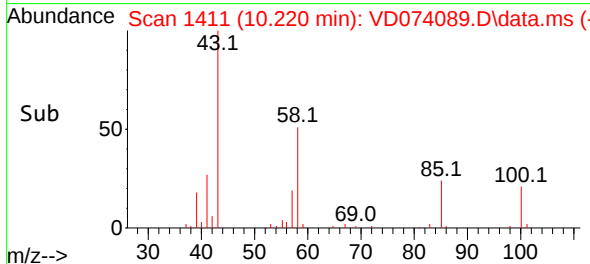
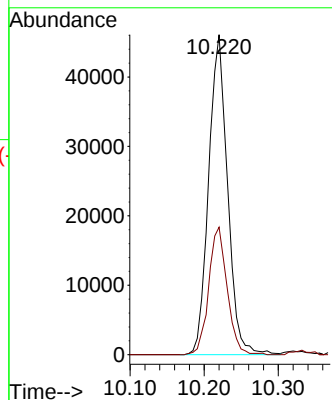
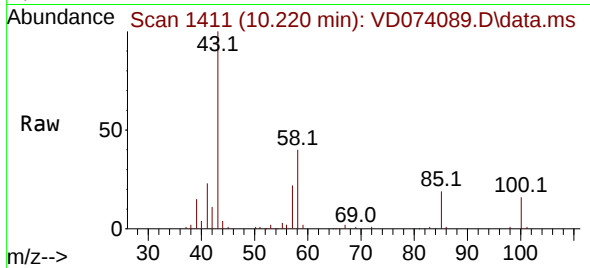
#51
4-Methyl-2-Pentanone
Concen: 90.081 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 81649
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0

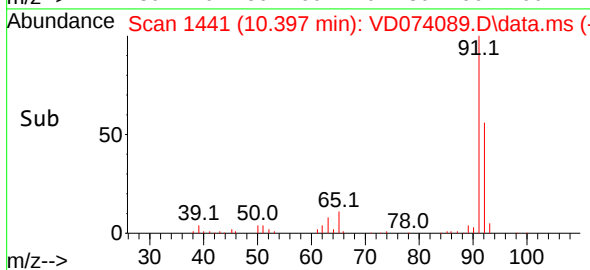
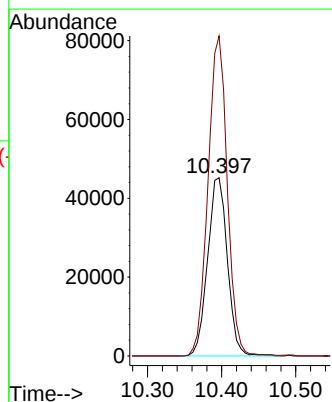
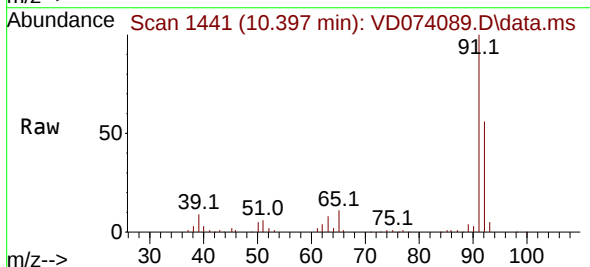
Manual Integrations
APPROVED

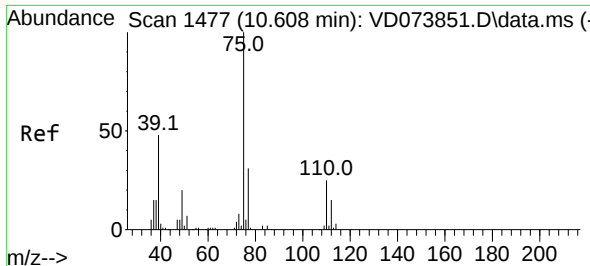
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 18.087 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion: 92 Resp: 83561
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4





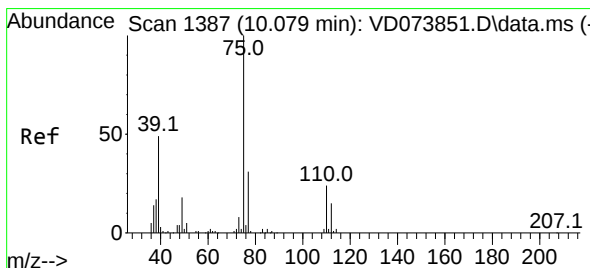
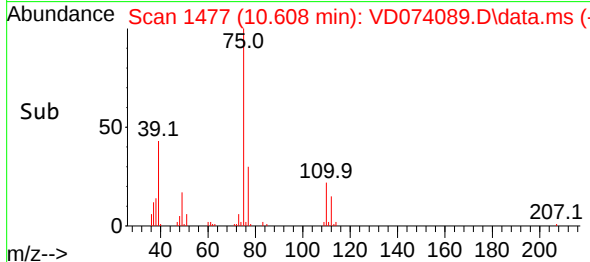
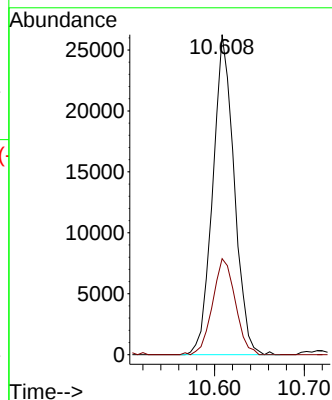
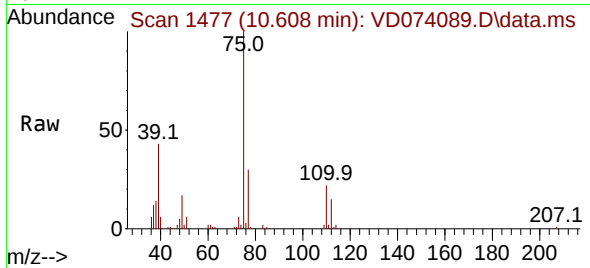
#53
t-1,3-Dichloropropene
Concen: 18.907 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument : MSVOA_D
ClientSampleId : VSTDIC020

Tgt Ion: 75 Resp: 4349
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7

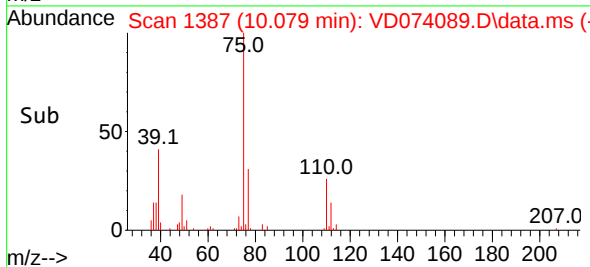
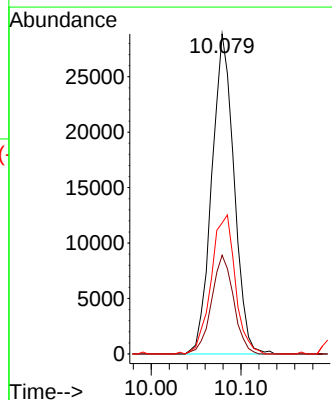
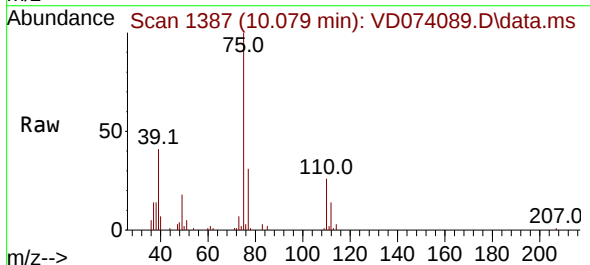
Manual Integrations
APPROVED

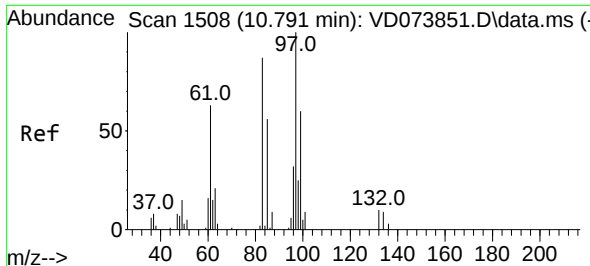
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 18.663 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

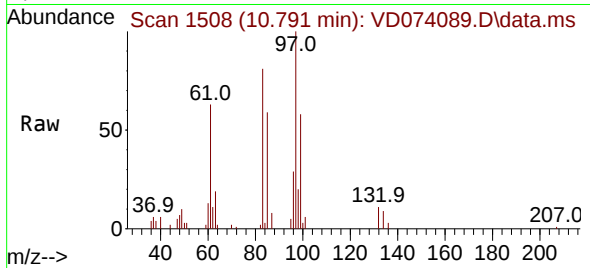
Tgt Ion: 75 Resp: 49678
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 41.0 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 20.462 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

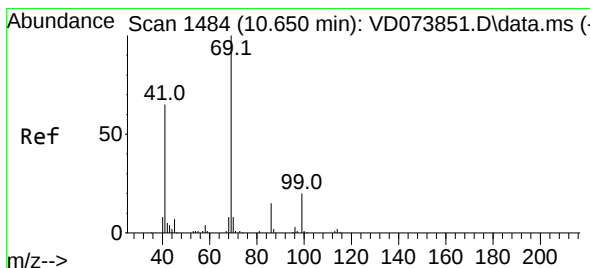
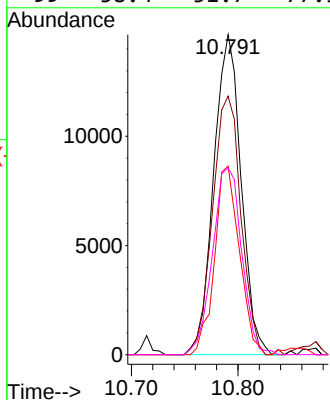
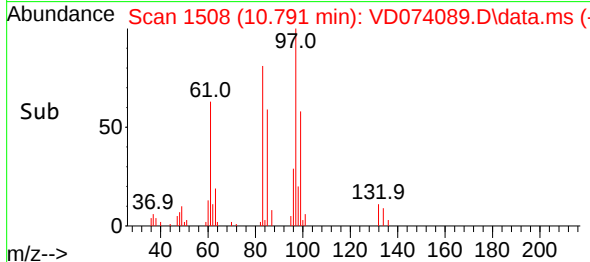
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:	97	Resp:	2619
Ion Ratio	100	Lower	Upper
83	80.8	69.0	103.4
85	58.9	42.6	63.8
99	58.4	51.7	77.5

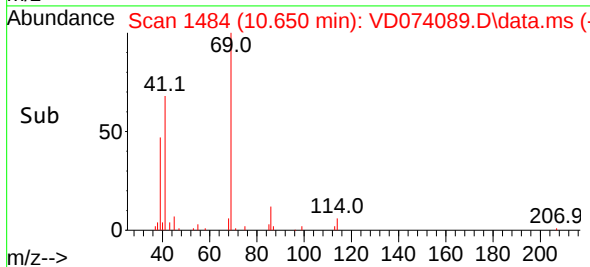
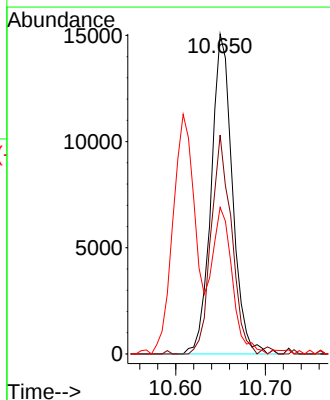
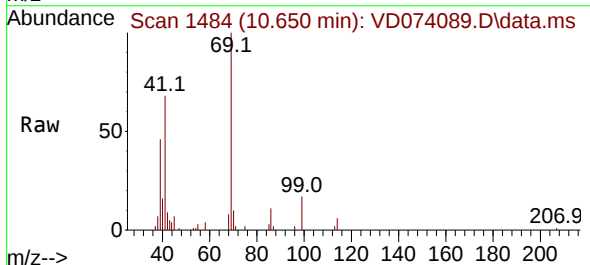
Manual Integrations
APPROVED

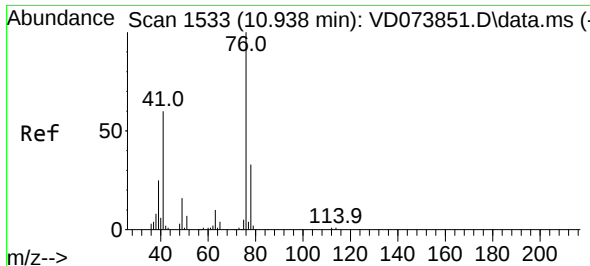
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 16.707 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion:	69	Resp:	24761
Ion Ratio	100	Lower	Upper
41	65.8	63.0	94.6
39	43.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 18.798 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.006 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 4092

Ion Ratio Lower Upper

76 100

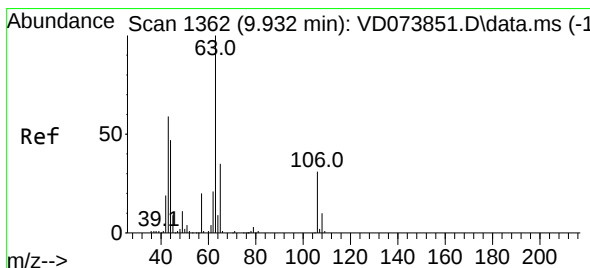
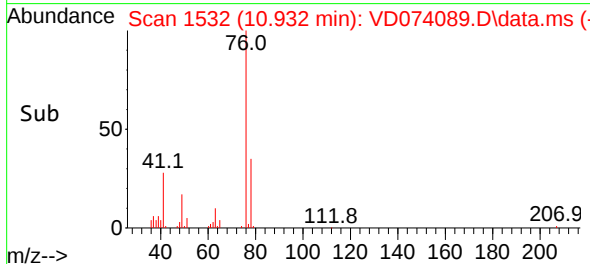
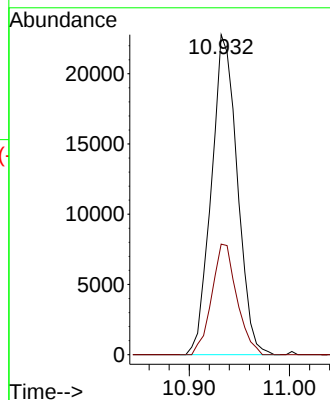
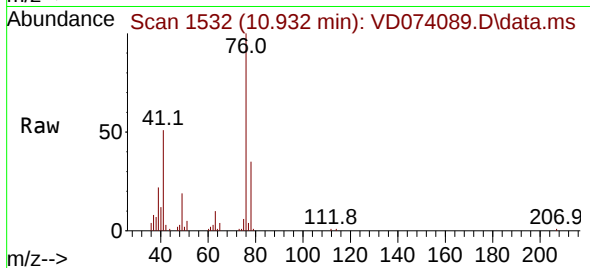
78 33.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 63.395 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074089.D

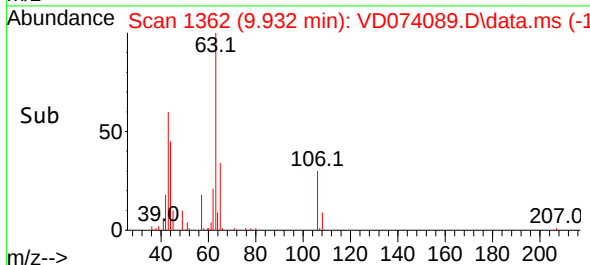
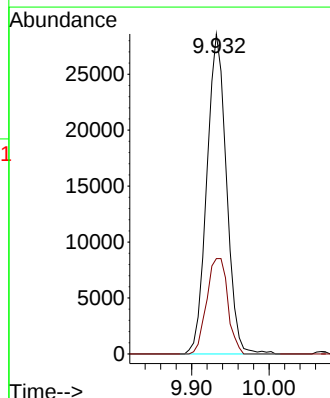
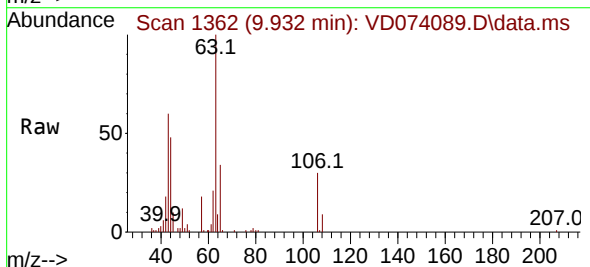
Acq: 15 Aug 2022 11:19

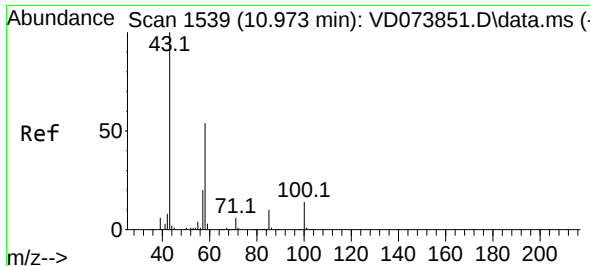
Tgt Ion: 63 Resp: 50242

Ion Ratio Lower Upper

63 100

106 31.9 21.4 32.0





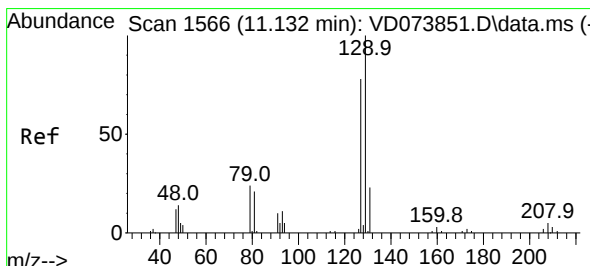
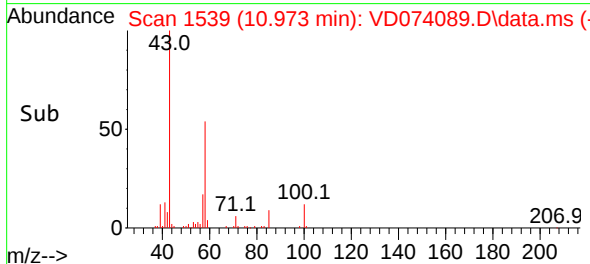
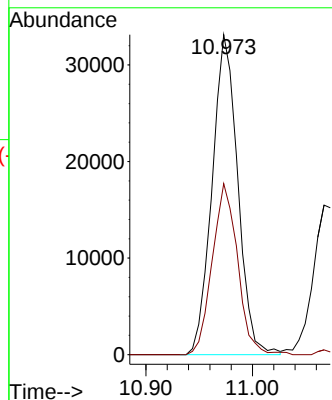
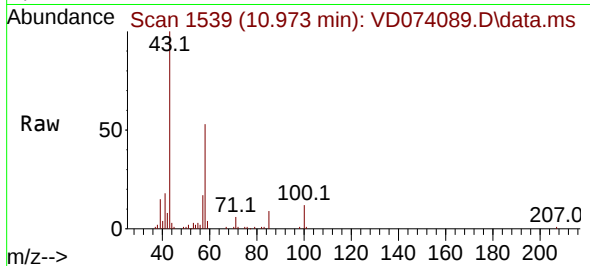
#59
2-Hexanone
Concen: 89.510 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 5543
Ion Ratio Lower Upper
43 100
58 52.9 25.3 75.9

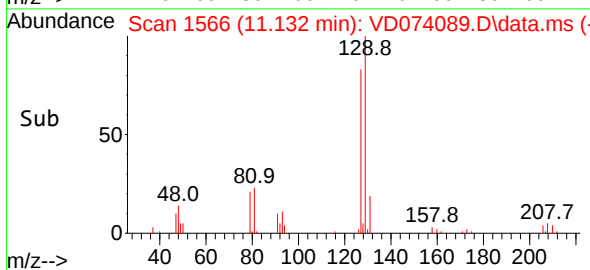
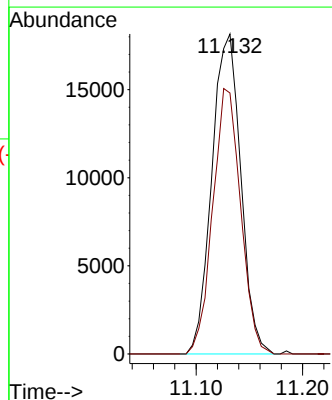
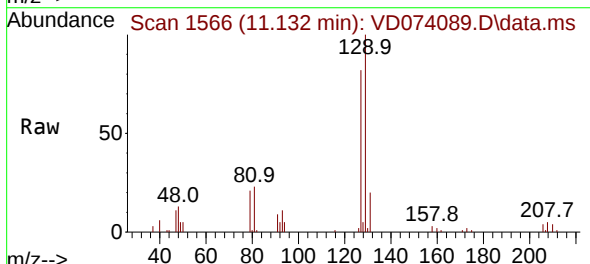
Manual Integrations
APPROVED

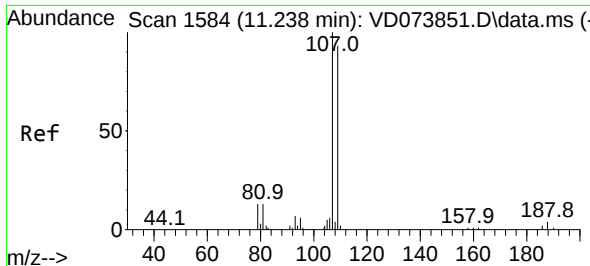
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 19.741 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

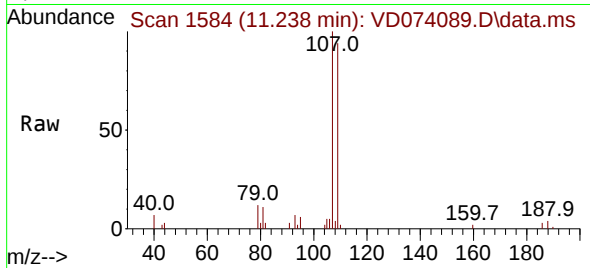
Tgt Ion:129 Resp: 34236
Ion Ratio Lower Upper
129 100
127 80.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.969 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

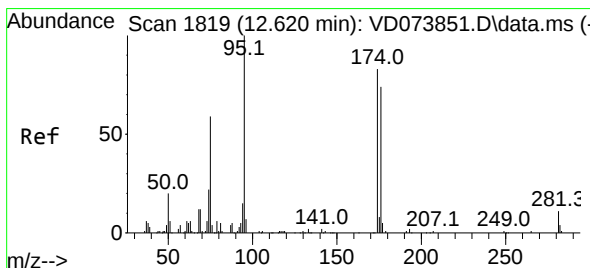
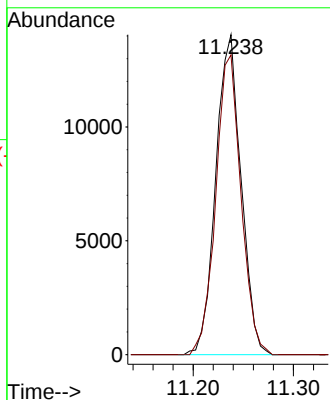
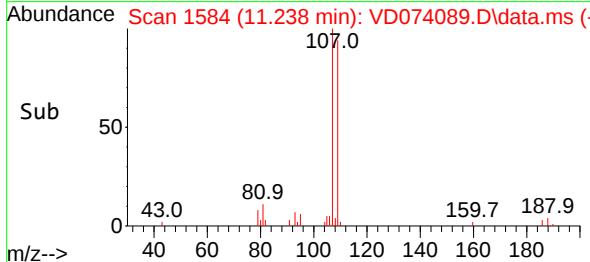
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



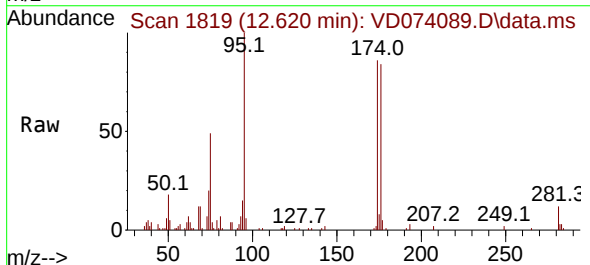
Tgt Ion:107 Resp: 24570
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4

Manual Integrations
APPROVED

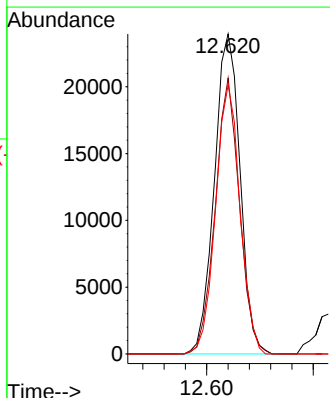
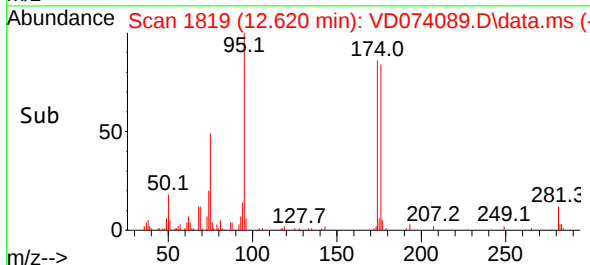
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

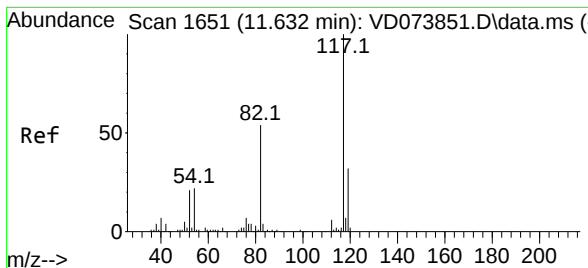


#62
4-Bromofluorobenzene
Concen: 18.328 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19



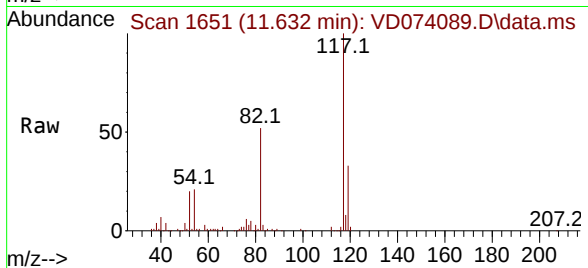
Tgt Ion: 95 Resp: 40010
Ion Ratio Lower Upper
95 100
174 81.5 0.0 152.8
176 80.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

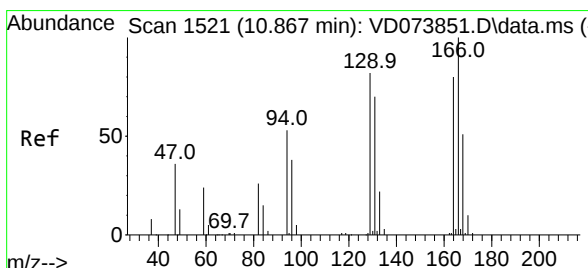
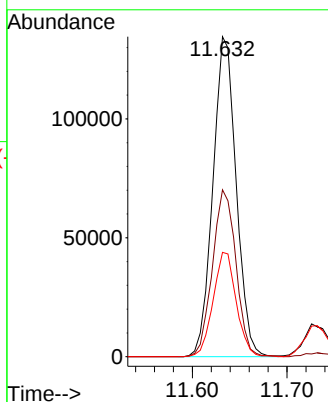
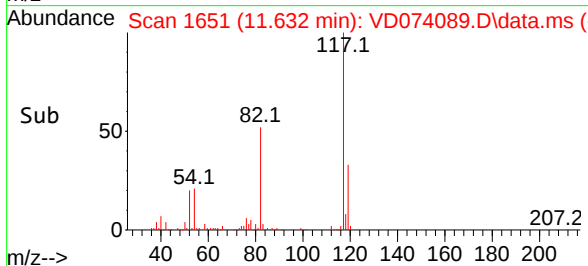
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



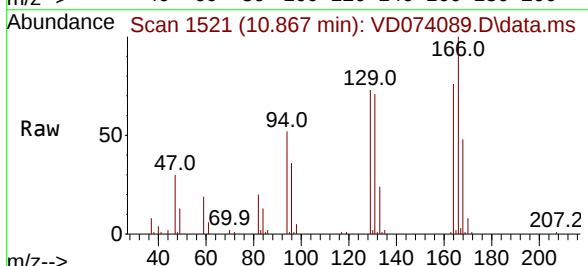
Tgt Ion:117 Resp: 230218
Ion Ratio Lower Upper
117 100
82 52.2 45.3 67.9
119 32.6 26.6 40.0

Manual Integrations
APPROVED

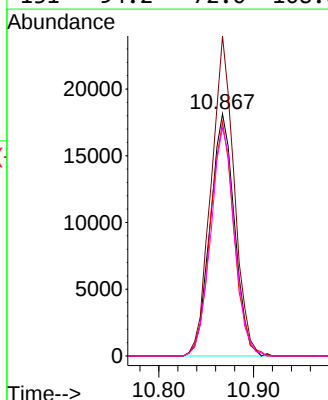
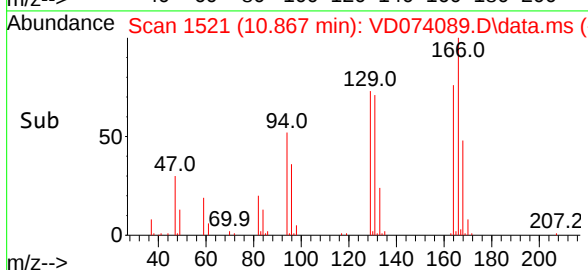
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

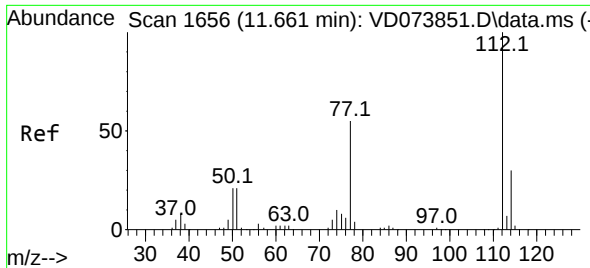


#64
Tetrachloroethene
Concen: 20.932 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19



Tgt Ion:164 Resp: 32139
Ion Ratio Lower Upper
164 100
166 132.2 98.5 147.7
129 96.6 74.6 111.8
131 94.2 72.0 108.0





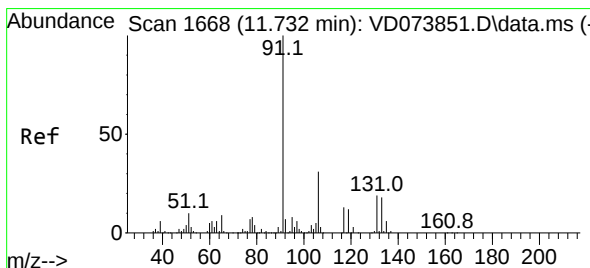
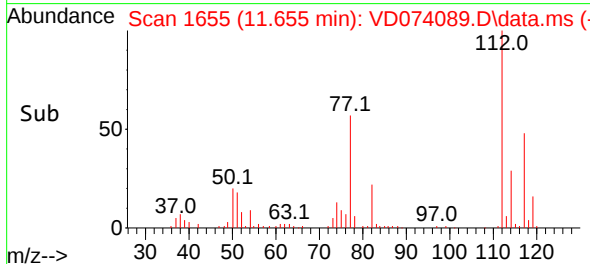
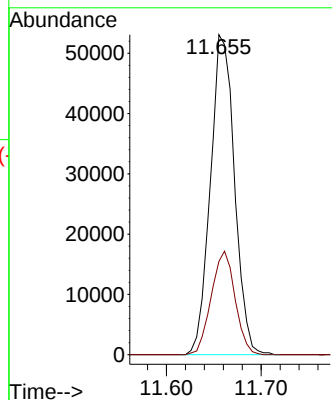
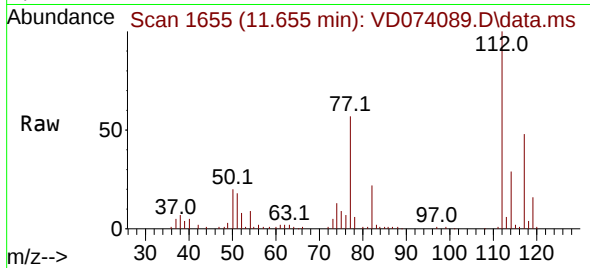
#65
Chlorobenzene
Concen: 19.785 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 93812
Ion Ratio Lower Upper
112 100
114 29.1 25.8 38.6

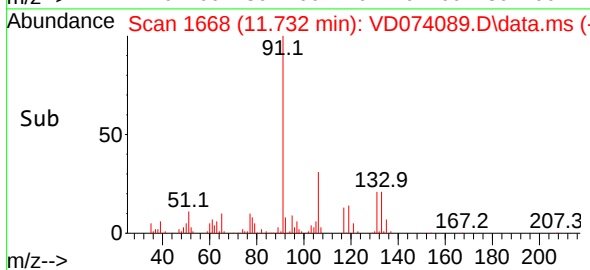
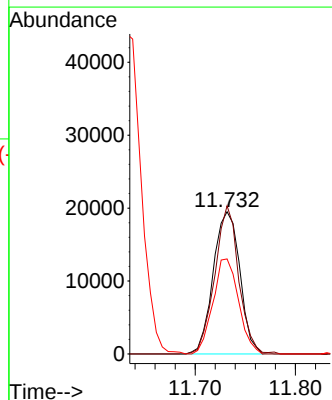
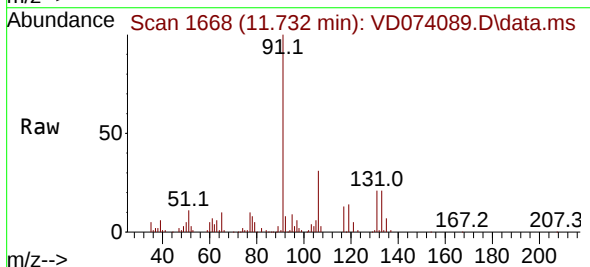
Manual Integrations
APPROVED

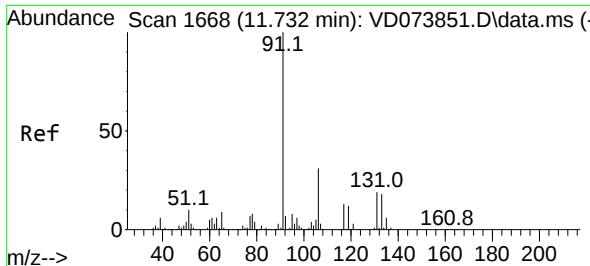
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.944 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion:131 Resp: 35938
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.3
119 64.3 31.9 95.9





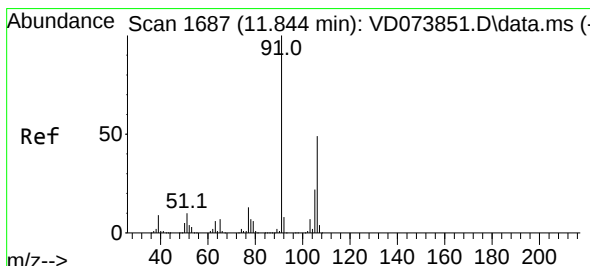
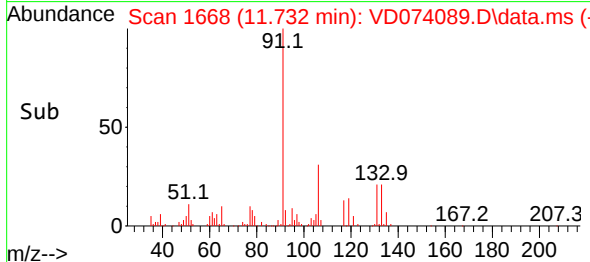
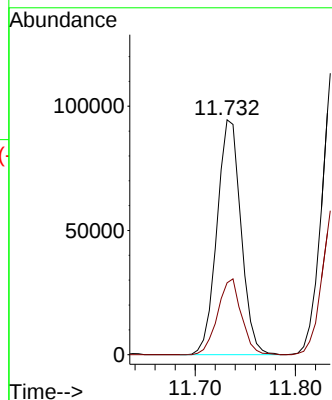
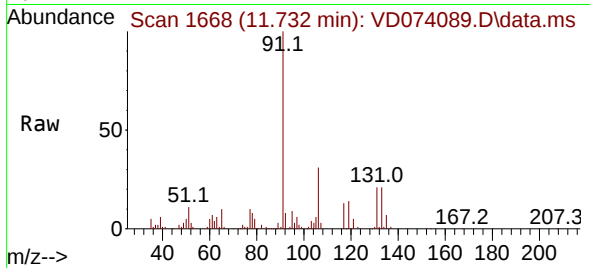
#67
Ethyl Benzene
Concen: 17.955 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 157183
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4

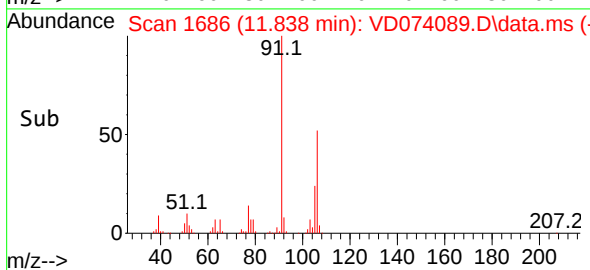
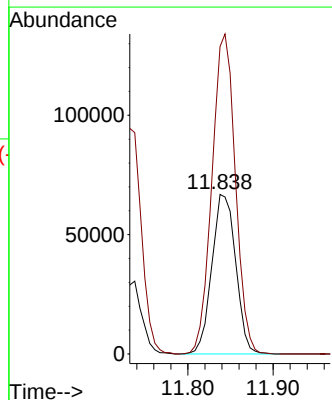
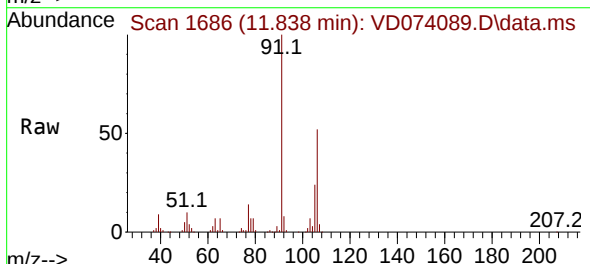
Manual Integrations
APPROVED

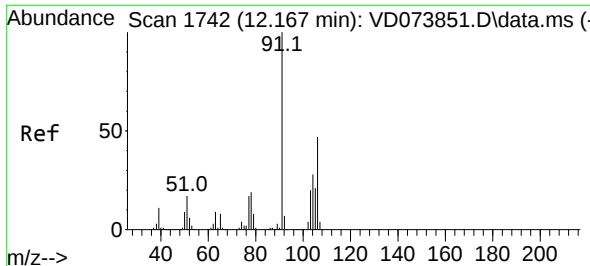
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#68
m/p-Xylenes
Concen: 37.984 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion:106 Resp: 129974
Ion Ratio Lower Upper
106 100
91 197.1 163.7 245.5





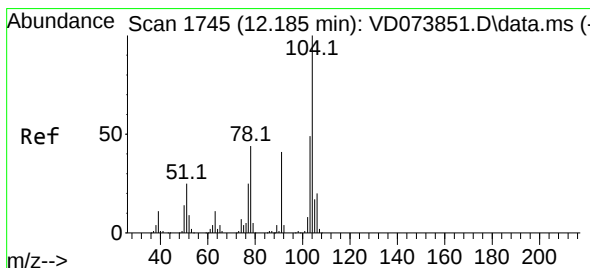
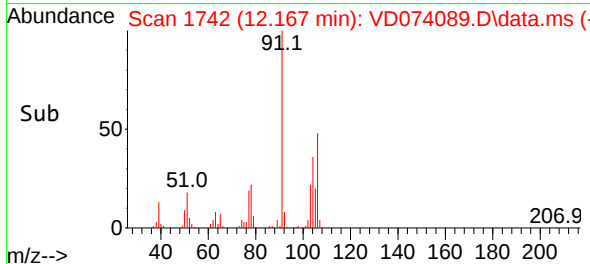
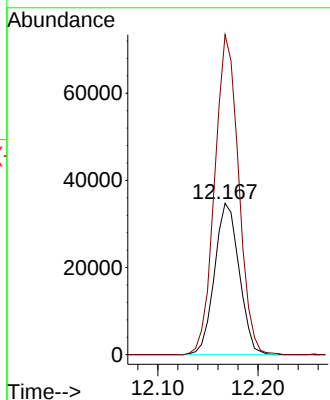
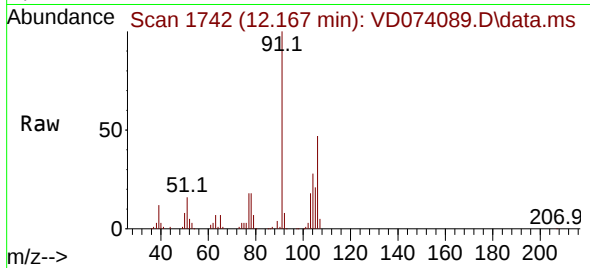
#69
o-Xylene
Concen: 18.507 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 59290
Ion Ratio Lower Upper
106 100
91 205.5 110.4 331.2

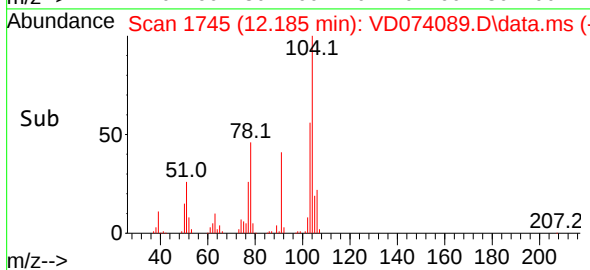
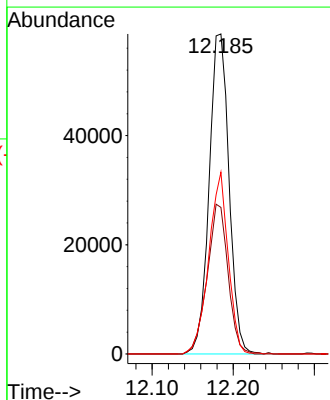
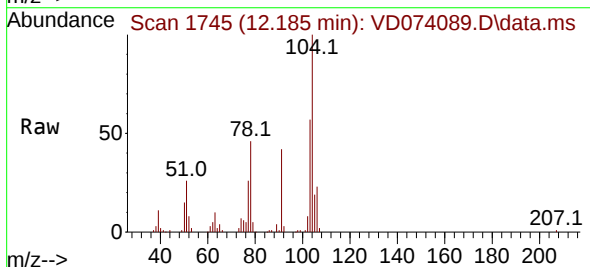
Manual Integrations
APPROVED

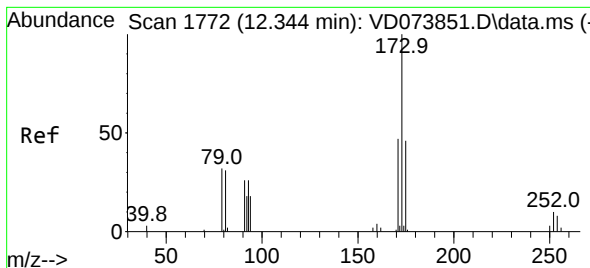
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 18.228 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion:104 Resp: 99834
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 55.7 44.2 66.4





#71

Bromoform

Concen: 19.625 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

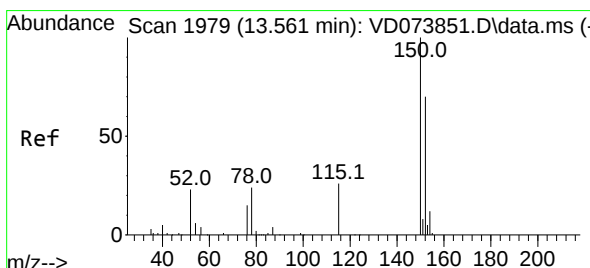
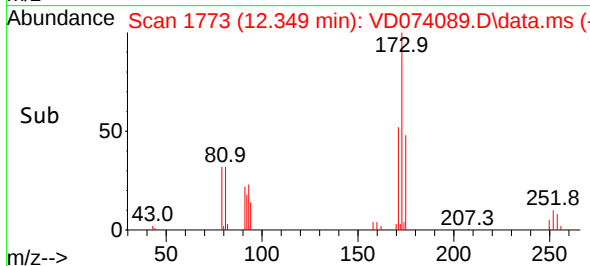
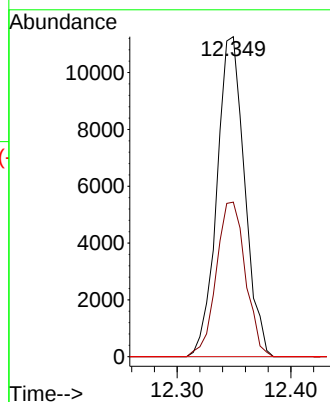
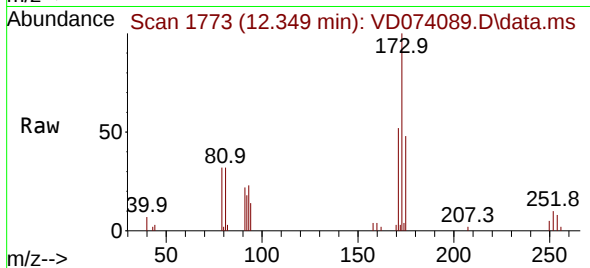
Tgt Ion:	173	Resp:	1913
Ion Ratio	Lower	Upper	
173	100		
175	50.8	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

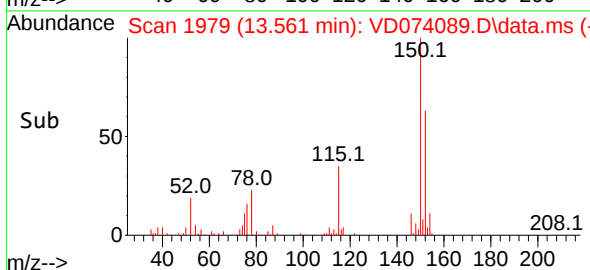
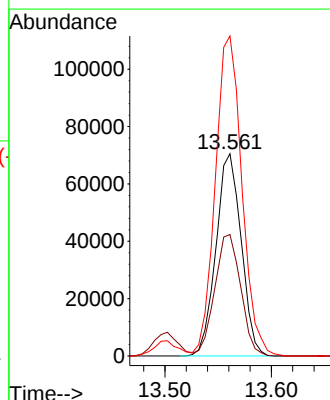
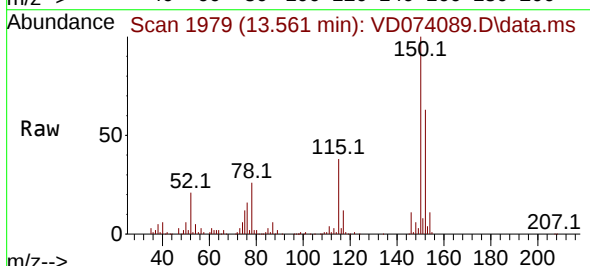
RT: 13.561 min Scan# 1979

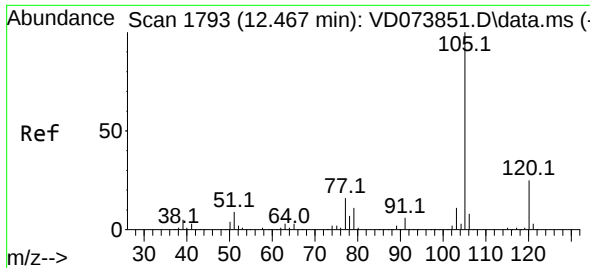
Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

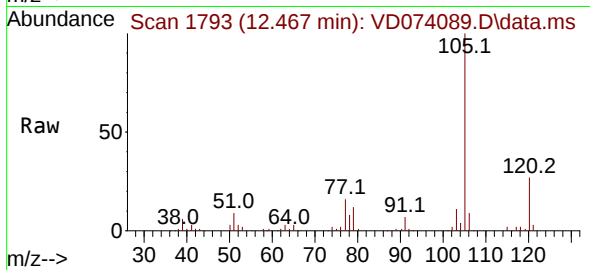
Tgt Ion:	152	Resp:	115835
Ion Ratio	Lower	Upper	
152	100		
115	61.8	31.3	93.8
150	166.6	0.0	348.6





#73
Isopropylbenzene
Concen: 17.599 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

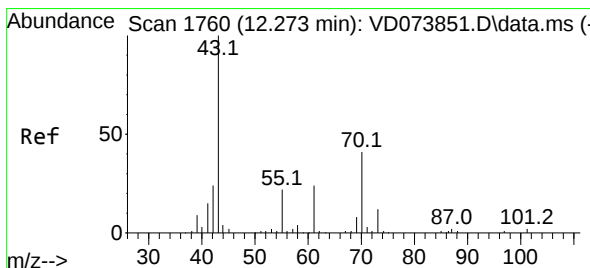
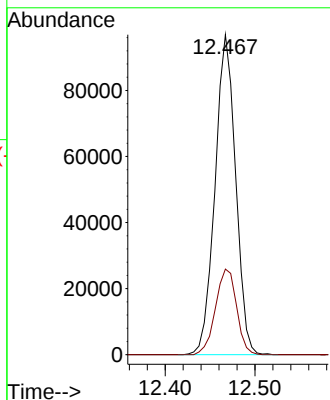
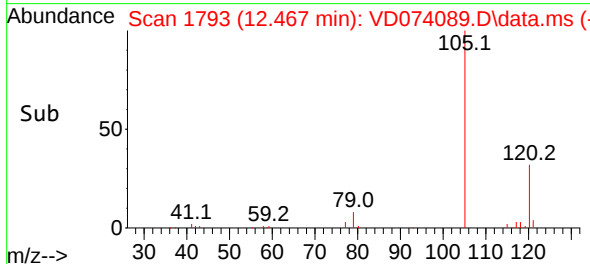
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



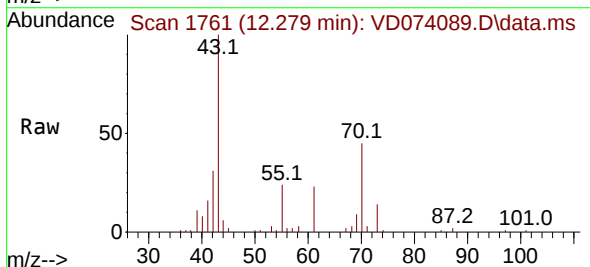
Tgt Ion:105 Resp: 15440
Ion Ratio Lower Upper
105 100
120 27.3 13.0 38.9

Manual Integrations
APPROVED

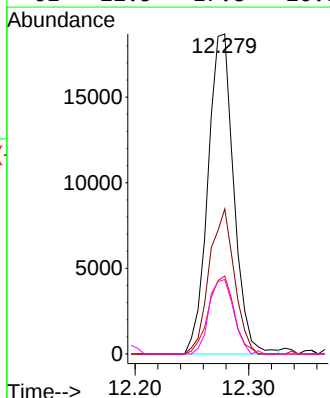
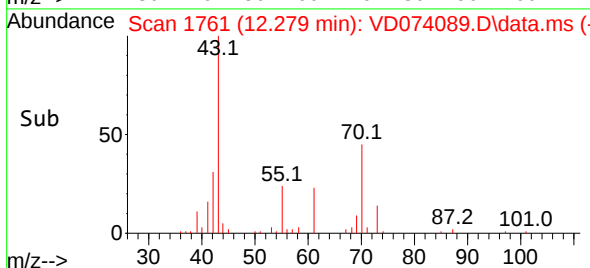
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

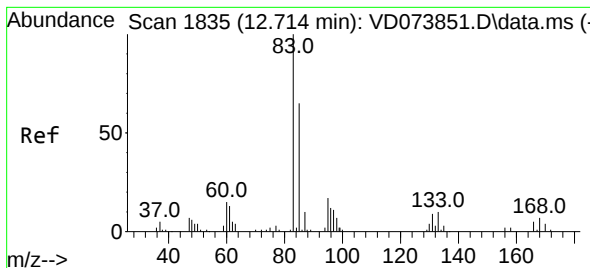


#74
N-ethyl acetate
Concen: 17.056 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19



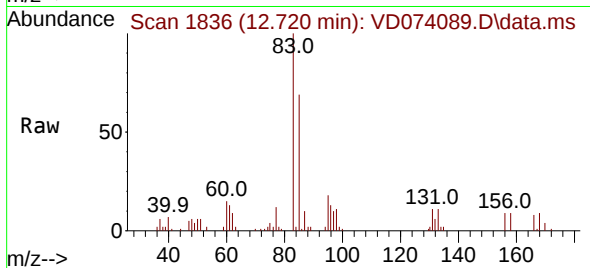
Tgt Ion: 43 Resp: 29517
Ion Ratio Lower Upper
43 100
70 44.0 31.3 46.9
55 24.2 20.0 30.0
61 22.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.672 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

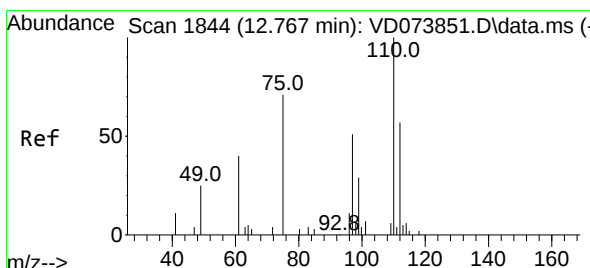
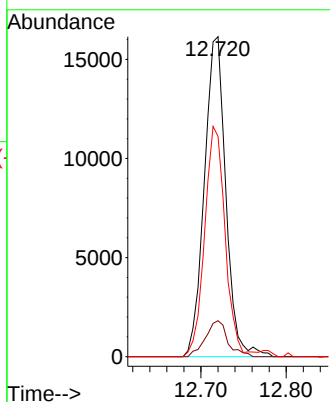
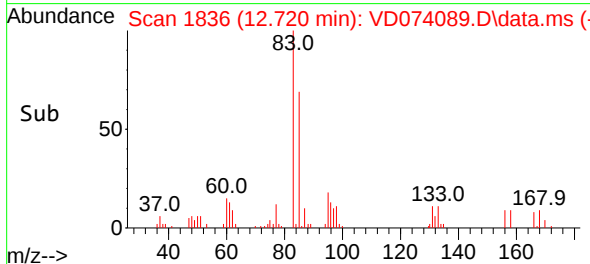
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 2831
Ion Ratio Lower Upper
83 100
131 11.6 5.0 14.9
85 68.7 32.6 98.0

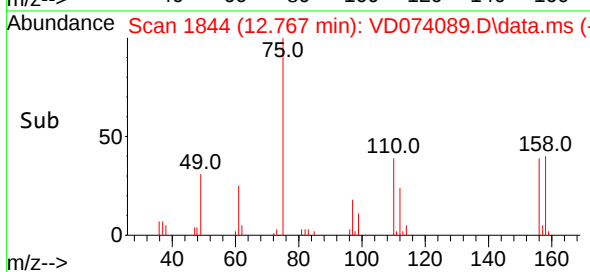
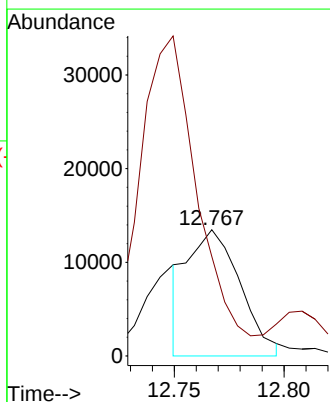
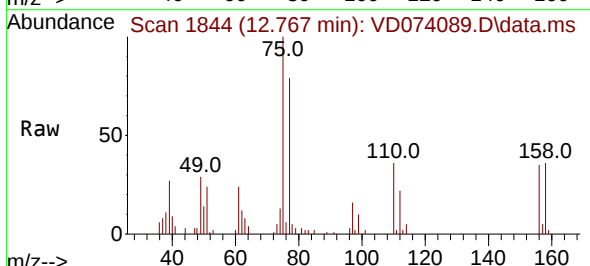
Manual Integrations
APPROVED

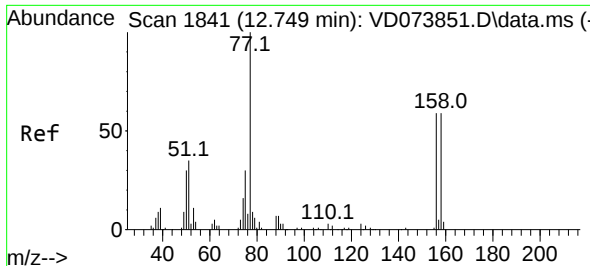
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 18.001 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion: 75 Resp: 22373
Ion Ratio Lower Upper
75 100
77 283.7 0.0 0.0#





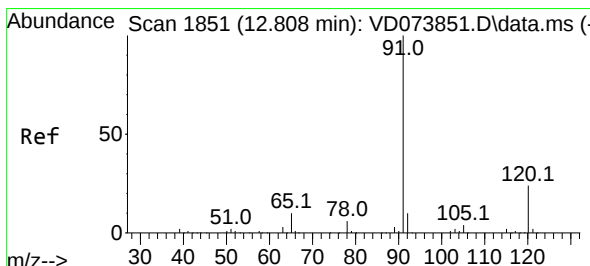
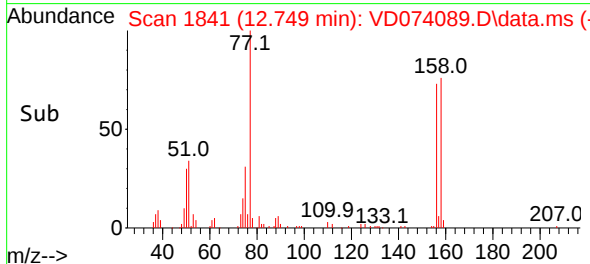
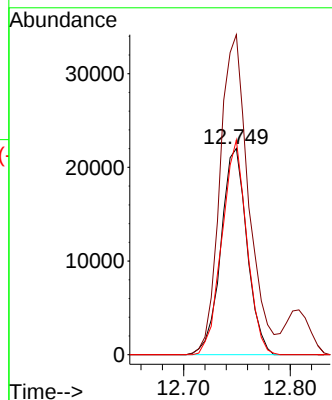
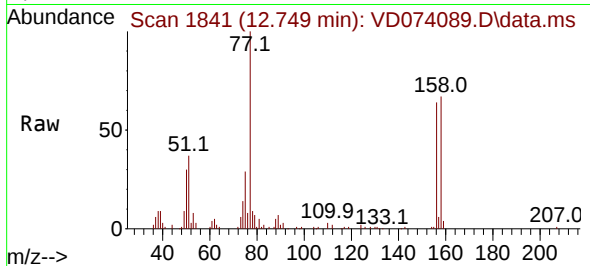
#77
Bromobenzene
Concen: 19.210 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 3745
Ion Ratio Lower Upper
156 100
77 169.5 102.8 308.3
158 99.0 48.7 146.1

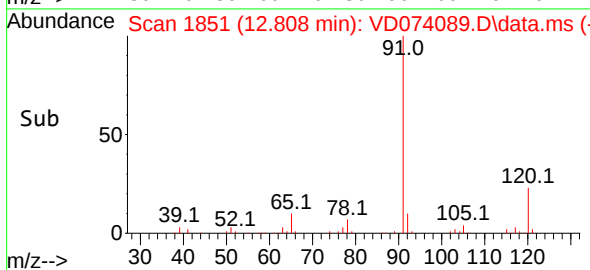
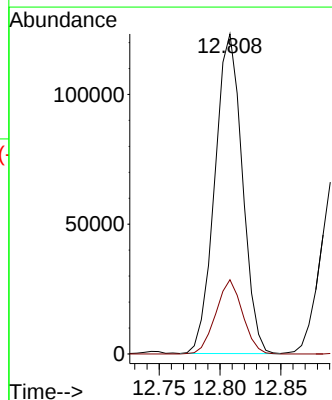
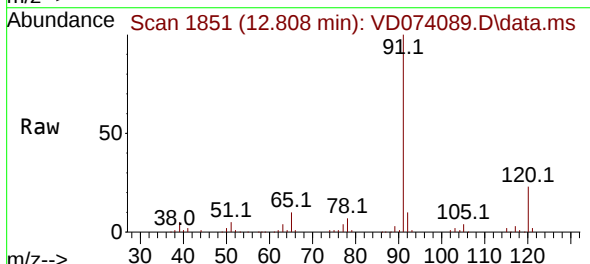
Manual Integrations
APPROVED

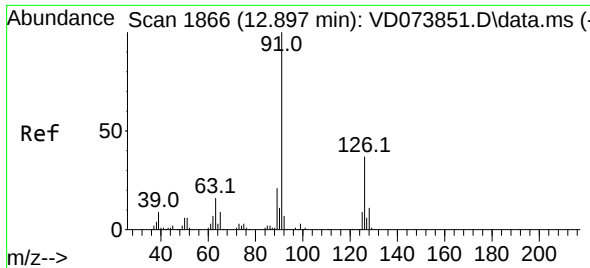
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#78
n-propylbenzene
Concen: 18.071 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion: 91 Resp: 193407
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





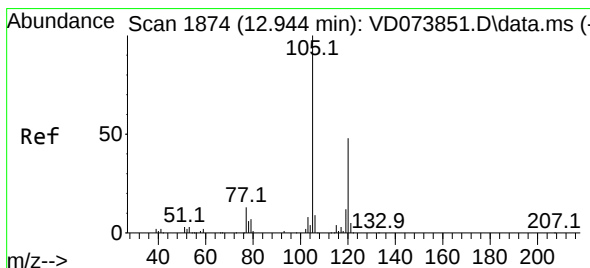
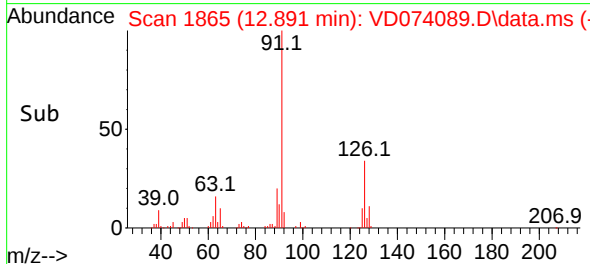
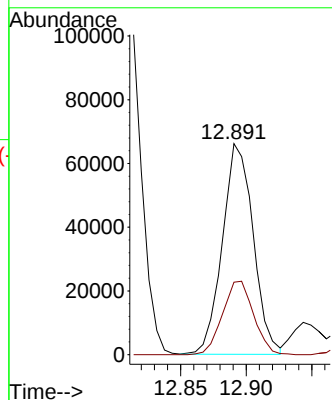
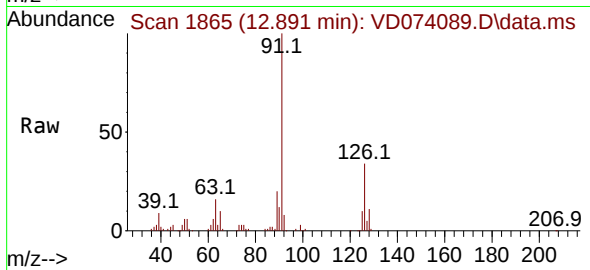
#79
2-Chlorotoluene
Concen: 18.038 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 10830
Ion Ratio Lower Upper
91 100
126 35.1 16.2 48.6

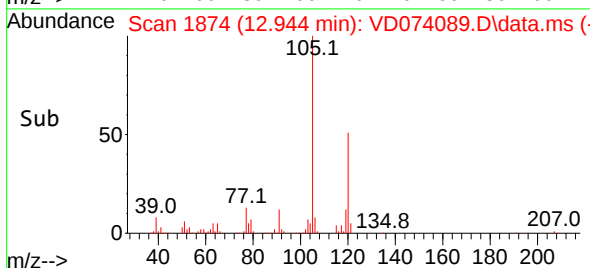
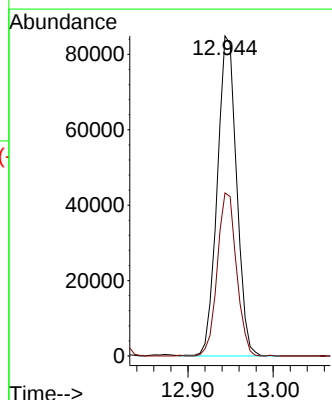
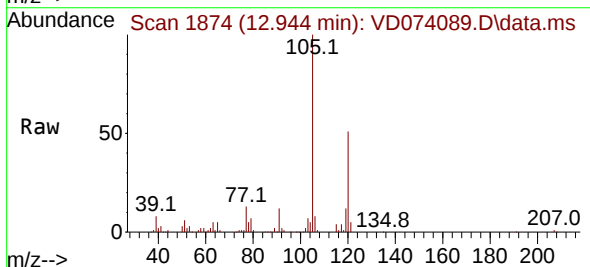
Manual Integrations
APPROVED

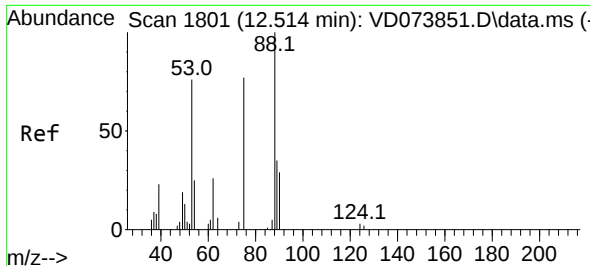
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.105 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion:105 Resp: 133896
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.8





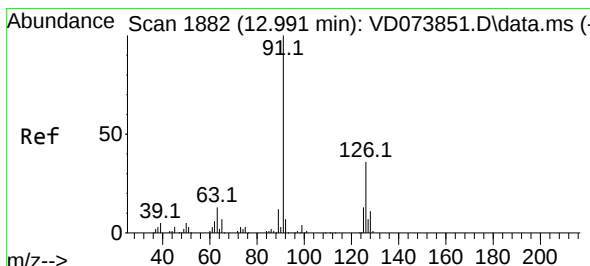
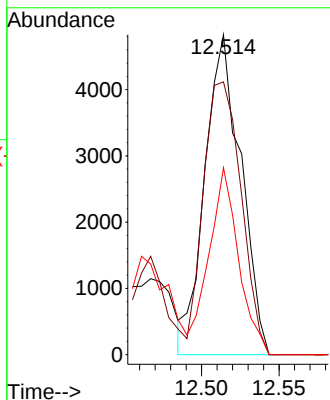
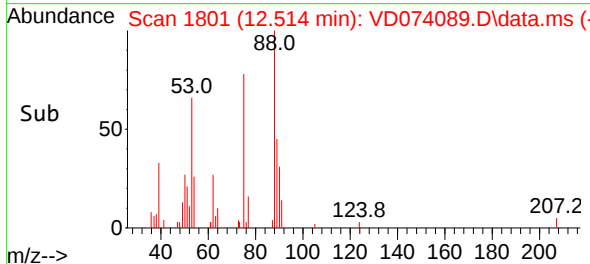
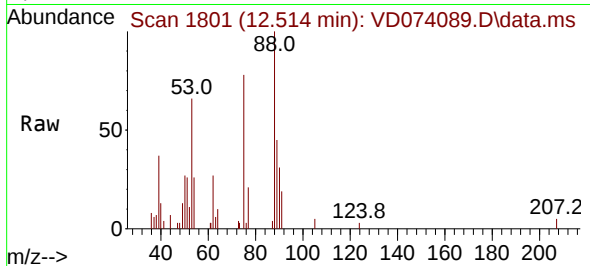
#81
trans-1,4-Dichloro-2-butene
Concen: 16.922 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 7794
Ion Ratio Lower Upper
75 100
53 89.1 86.5 129.7
89 48.2 33.9 50.9

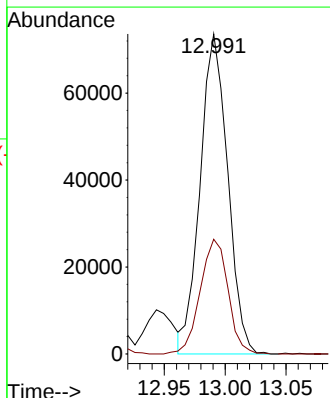
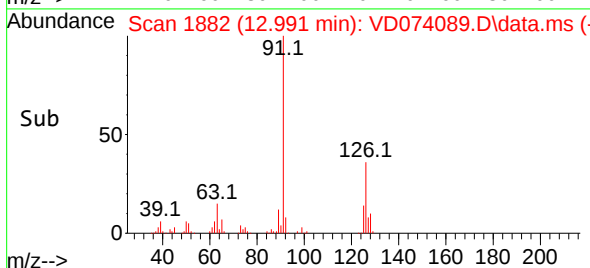
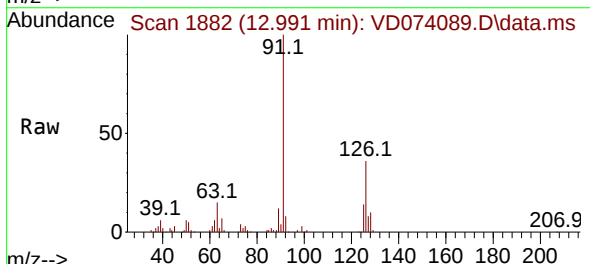
Manual Integrations
APPROVED

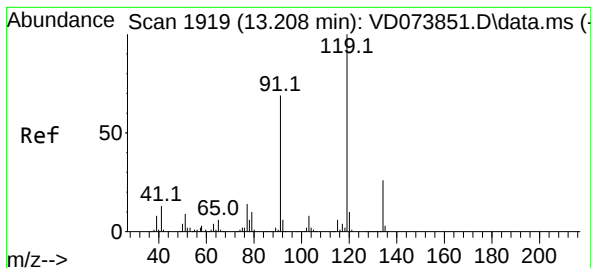
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 18.236 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

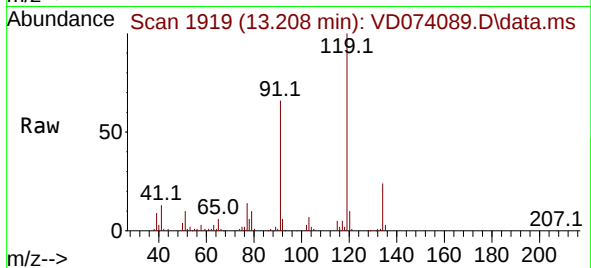
Tgt Ion: 91 Resp: 115786
Ion Ratio Lower Upper
91 100
126 36.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 17.917 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

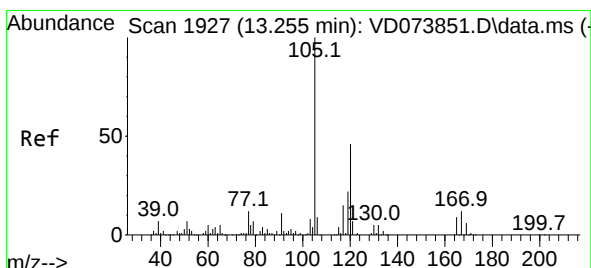
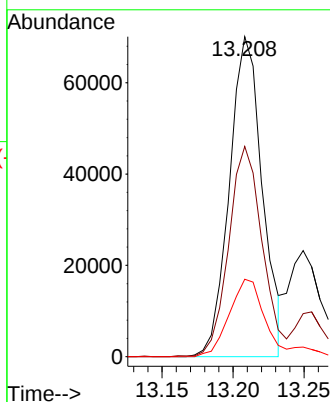
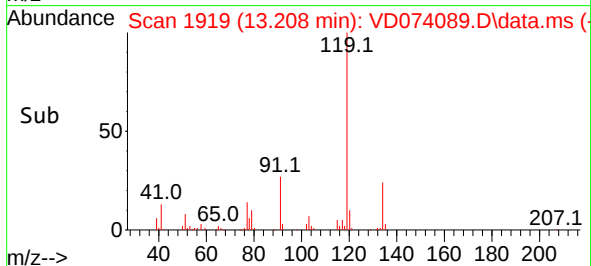
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



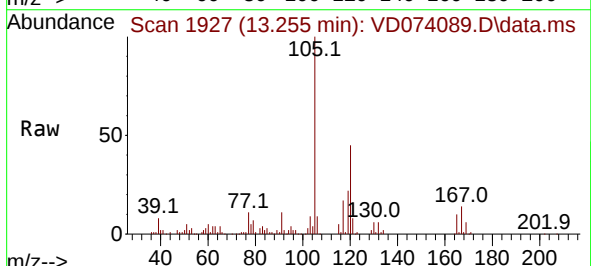
Tgt Ion:119 Resp: 113289
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.5
134 27.7 13.3 39.9

Manual Integrations
APPROVED

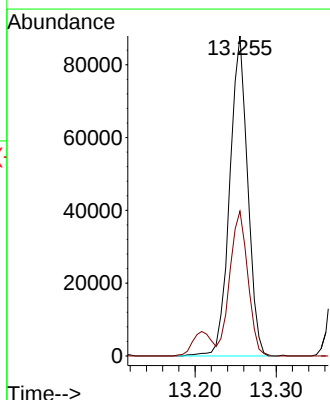
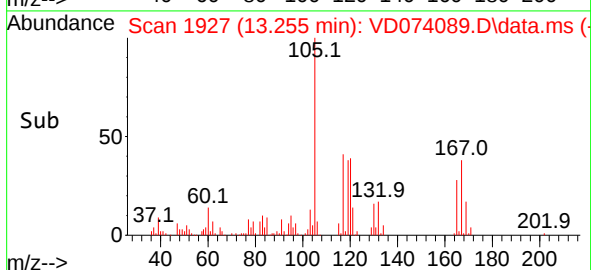
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

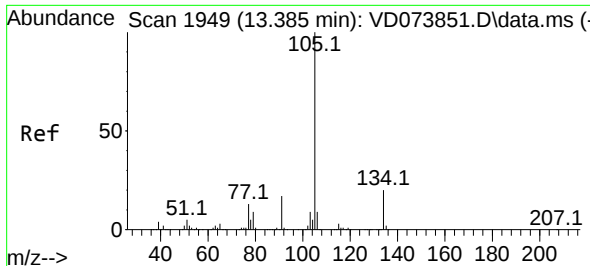


#84
1,2,4-Trimethylbenzene
Concen: 18.296 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19



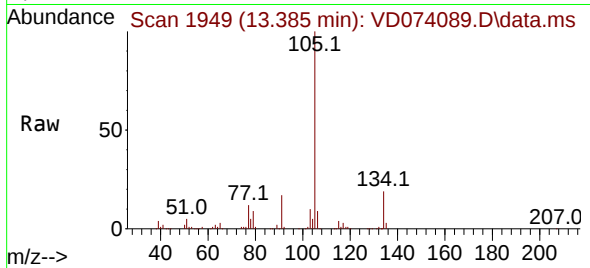
Tgt Ion:105 Resp: 134770
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 18.570 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074089.D
 Acq: 15 Aug 2022 11:19

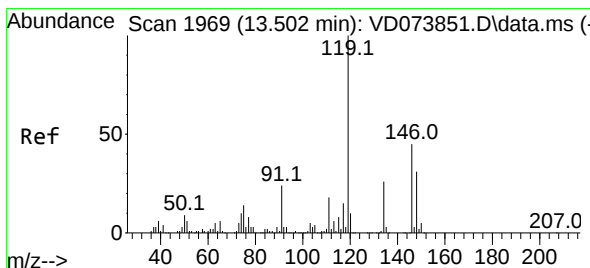
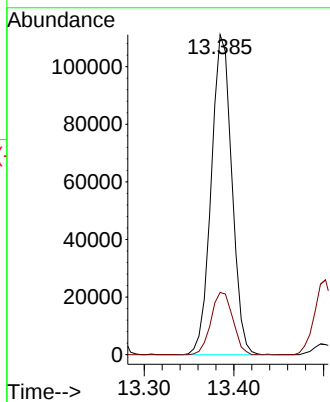
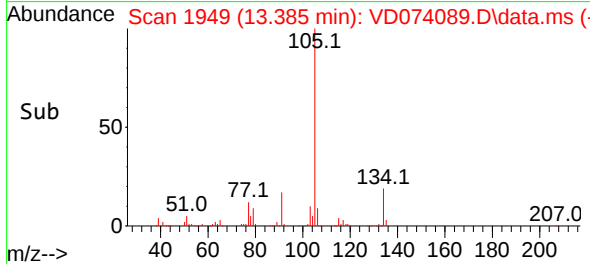
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



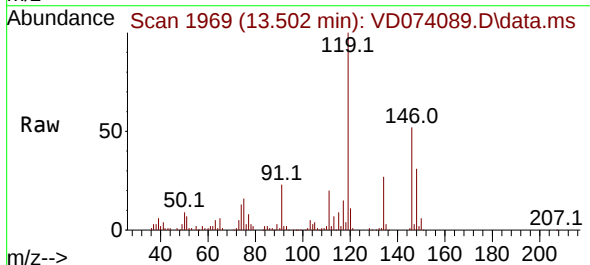
Tgt Ion:105 Resp: 177060
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.3

Manual Integrations
 APPROVED

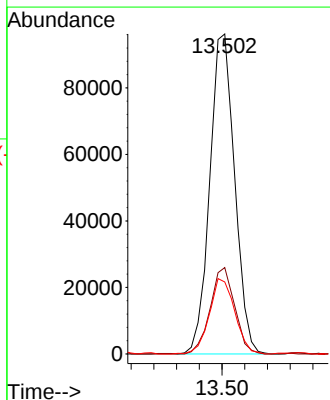
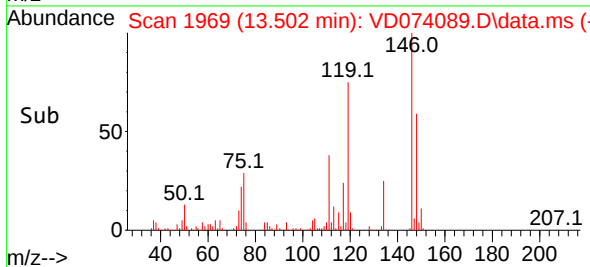
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

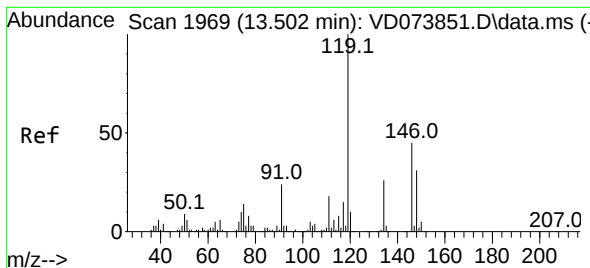


#86
 p-Isopropyltoluene
 Concen: 18.229 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD074089.D
 Acq: 15 Aug 2022 11:19



Tgt Ion:119 Resp: 146351
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.796 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

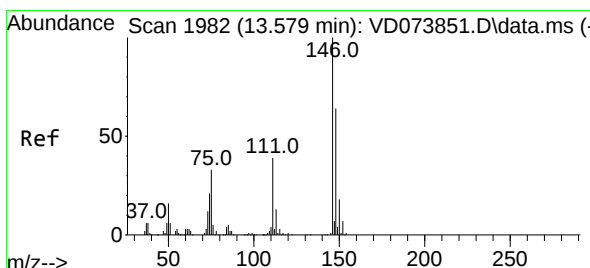
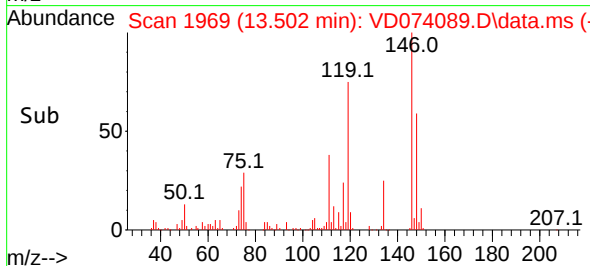
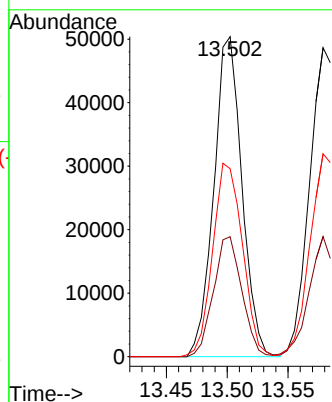
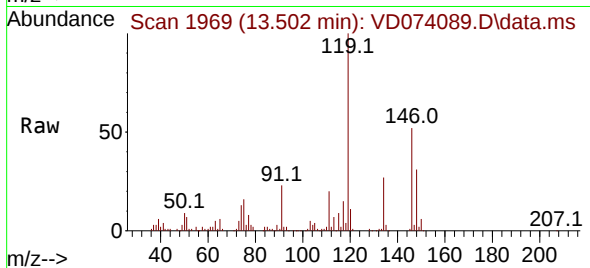
Tgt Ion:146	Resp:	80829
Ion Ratio	Lower	Upper
146	100	
111	37.8	20.4 61.3
148	63.8	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#88

1,4-Dichlorobenzene

Concen: 19.908 ug/l

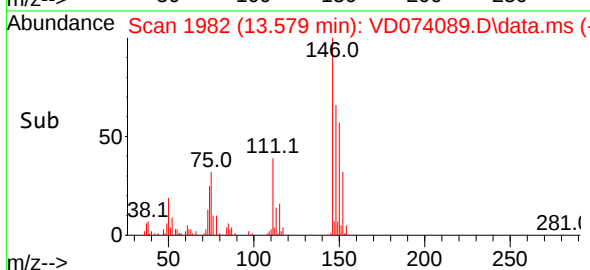
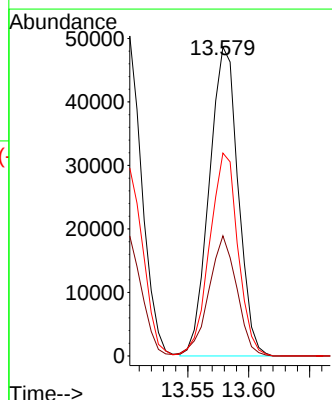
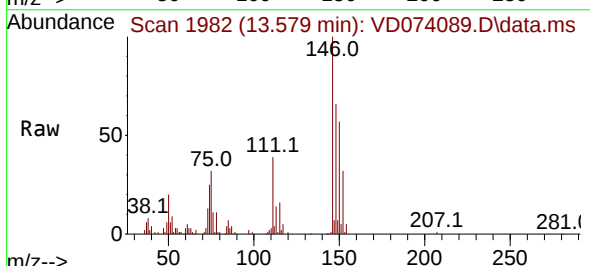
RT: 13.579 min Scan# 1982

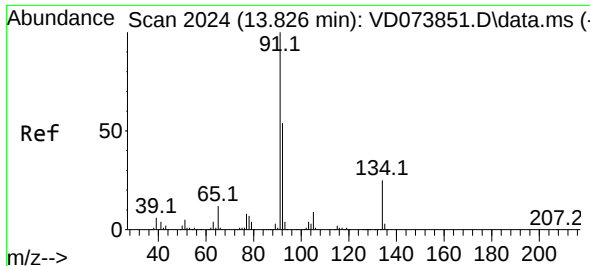
Delta R.T. -0.000 min

Lab File: VD074089.D

Acq: 15 Aug 2022 11:19

Tgt Ion:146	Resp:	80351
Ion Ratio	Lower	Upper
146	100	
111	37.8	20.3 60.9
148	64.4	31.7 95.1





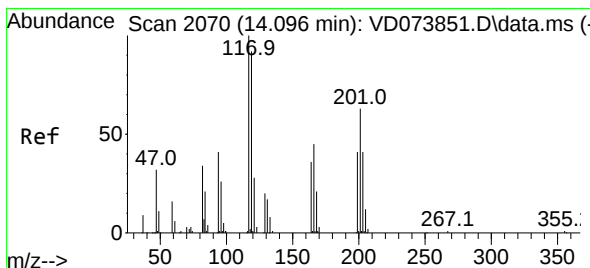
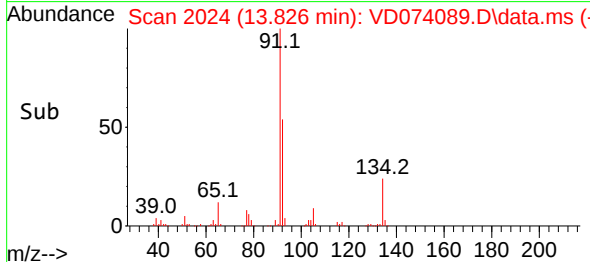
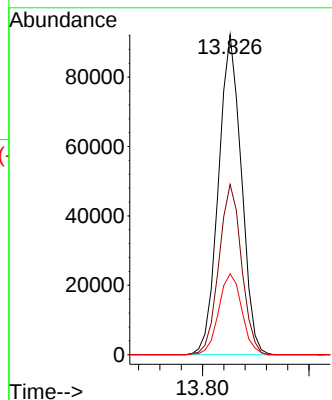
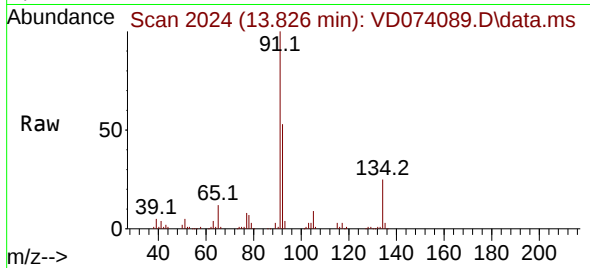
#89
n-Butylbenzene
Concen: 18.005 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 13724
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 25.6 12.3 36.9

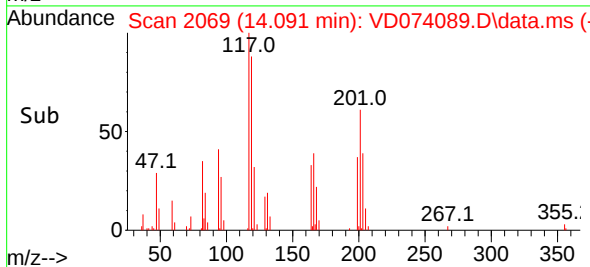
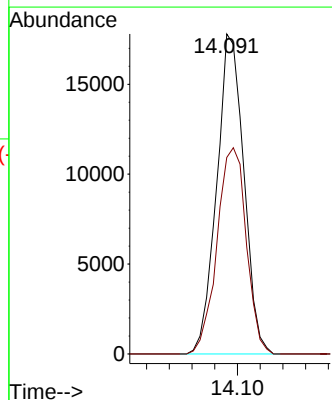
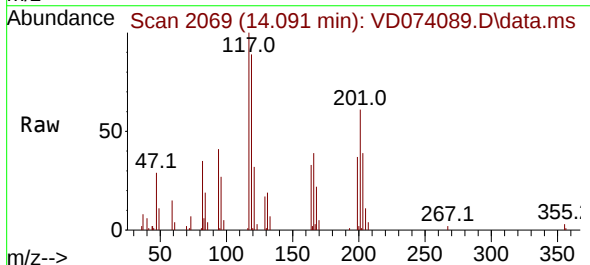
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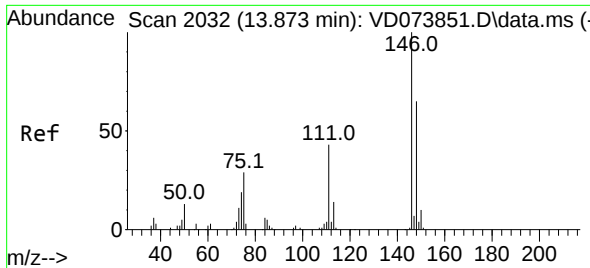
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 18.609 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion:117 Resp: 29523
Ion Ratio Lower Upper
117 100
201 69.4 33.4 100.2





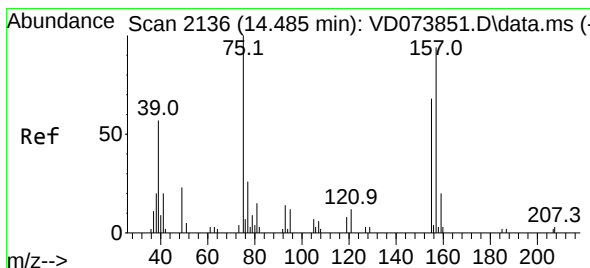
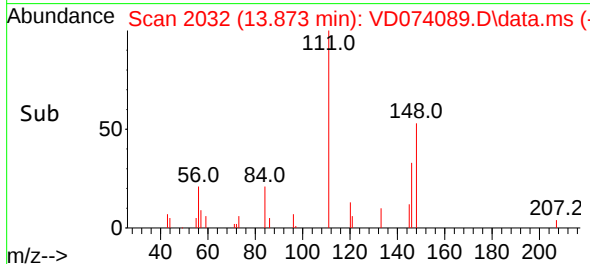
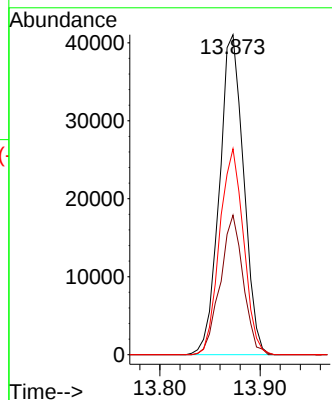
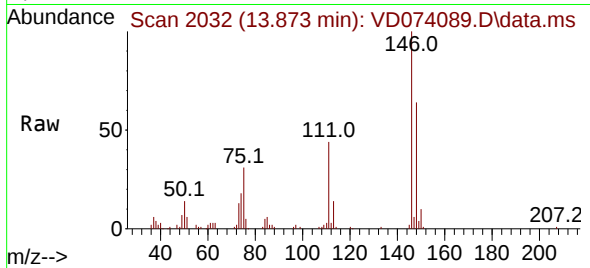
#91
1,2-Dichlorobenzene
Concen: 19.479 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 6871
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.3
148 63.7 31.7 95.1

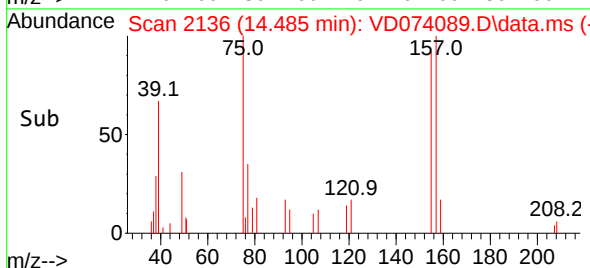
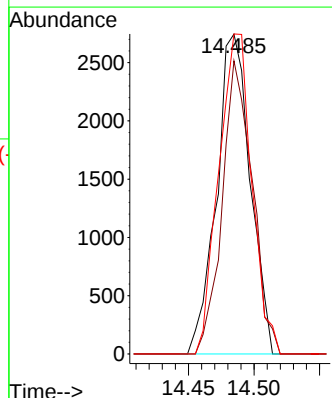
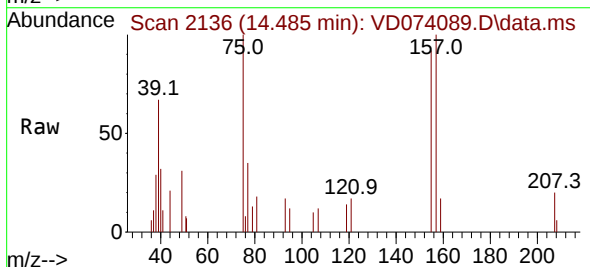
Manual Integrations
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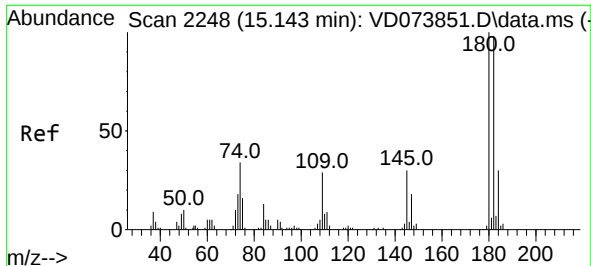
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.243 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion: 75 Resp: 4900
Ion Ratio Lower Upper
75 100
155 81.8 36.8 110.3
157 98.2 48.4 145.0





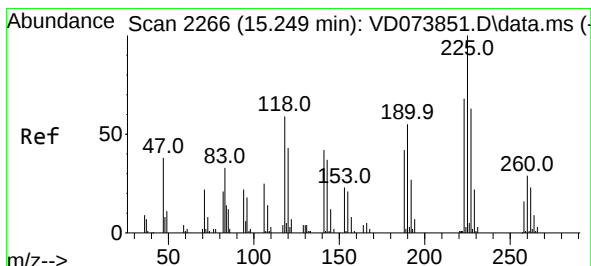
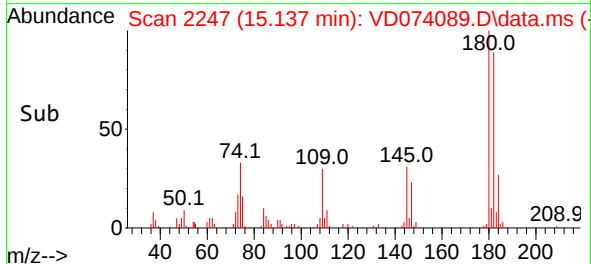
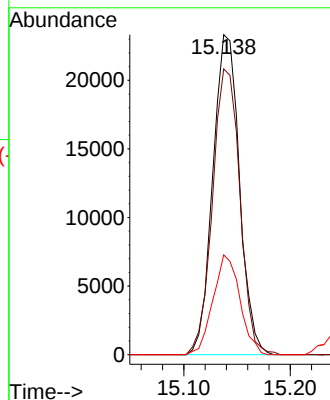
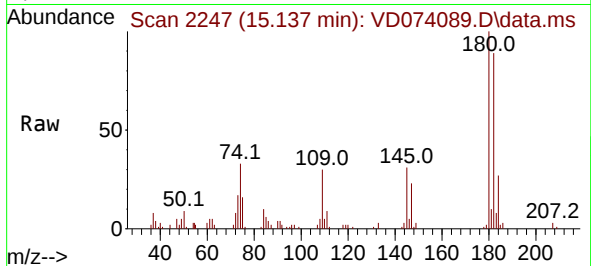
#93
1,2,4-Trichlorobenzene
Concen: 18.780 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:180 Resp: 40440
Ion Ratio Lower Upper
180 100
182 91.7 47.3 142.0
145 31.6 16.2 48.5

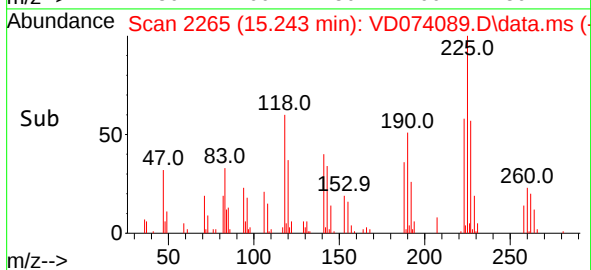
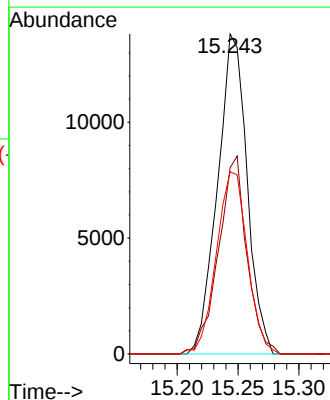
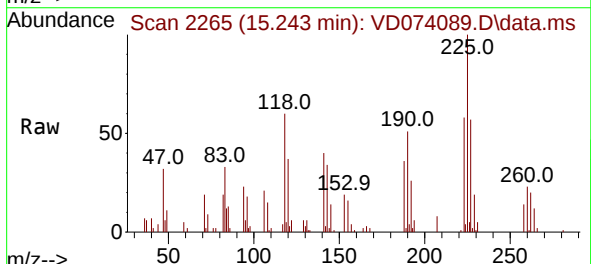
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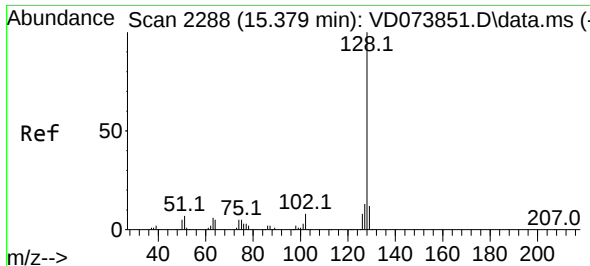
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#94
Hexachlorobutadiene
Concen: 20.406 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

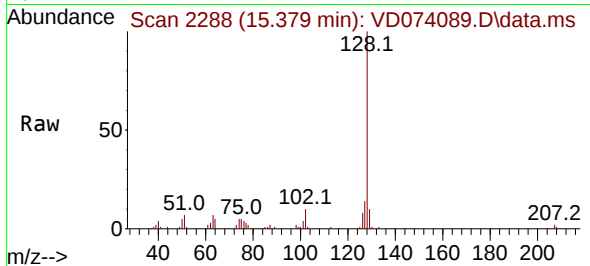
Tgt Ion:225 Resp: 23290
Ion Ratio Lower Upper
225 100
223 59.3 31.1 93.2
227 59.9 32.4 97.0





#95
Naphthalene
Concen: 17.327 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

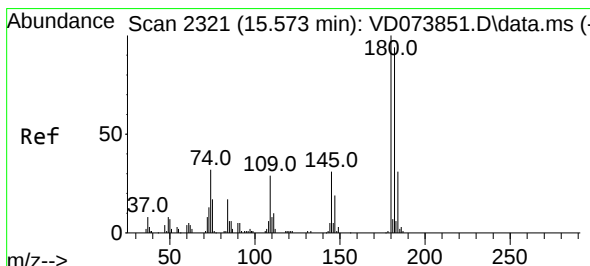
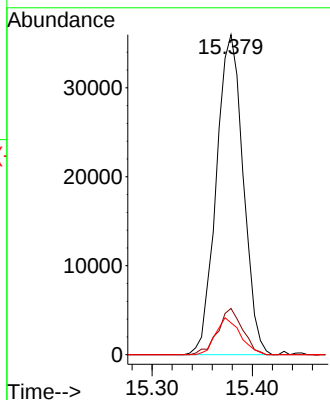
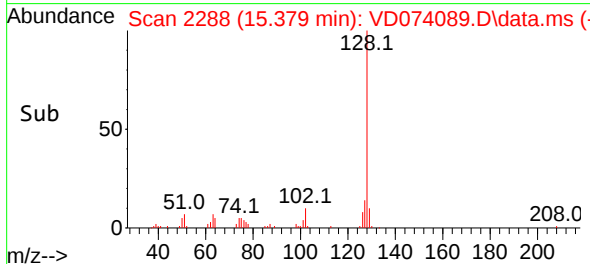
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 67073
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.277 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074089.D
Acq: 15 Aug 2022 11:19

Tgt Ion:180 Resp: 35298
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 33.3 17.1 51.3

