

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074087.D
 Acq On : 15 Aug 2022 09:25
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 15 15:36:41 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	7.967	168	143761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	243333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	281975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	106057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	9062	5.279	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.560%#		
35) Dibromofluoromethane	7.897	113	9373	5.460	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.920%#		
50) Toluene-d8	10.326	98	28319	4.544	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.080%#		
62) 4-Bromofluorobenzene	12.620	95	10164	4.744	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.480%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	10286	7.074	ug/l	99
3) Chloromethane	2.215	50	10200	4.227	ug/l	98
4) Vinyl Chloride	2.350	62	12297	3.711	ug/l	90
5) Bromomethane	2.779	94	9873	4.408	ug/l #	76
6) Chloroethane	2.915	64	9684	4.336	ug/l	92
7) Trichlorofluoromethane	3.268	101	22439	7.573	ug/l	95
8) Diethyl Ether	3.709	74	4341	5.973	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	12574m	7.648	ug/l	
10) Methyl Iodide	4.297	142	6787	4.191	ug/l	97
11) Tert butyl alcohol	5.197	59	3792m	30.031	ug/l	
12) 1,1-Dichloroethene	4.079	96	9704	6.642	ug/l #	60
13) Acrolein	3.932	56	3314m	41.588	ug/l	
14) Allyl chloride	4.709	41	9734	4.565	ug/l #	95
15) Acrylonitrile	5.409	53	6654	22.432	ug/l	93
16) Acetone	4.162	43	11106	39.427	ug/l #	87
17) Carbon Disulfide	4.409	76	19892	4.261	ug/l	98
18) Methyl Acetate	4.720	43	5450	7.408	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	14803	4.230	ug/l #	81
20) Methylene Chloride	4.950	84	17939	6.400	ug/l #	77
21) trans-1,2-Dichloroethene	5.456	96	7957	4.607	ug/l #	67
22) Diisopropyl ether	6.356	45	17719	3.905	ug/l	93
23) Vinyl Acetate	6.297	43	38655	15.606	ug/l #	95
24) 1,1-Dichloroethane	6.256	63	13937	4.650	ug/l	93
25) 2-Butanone	7.203	43	11523	28.821	ug/l	96
26) 2,2-Dichloropropane	7.197	77	15575	5.852	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	9828	5.055	ug/l	94
28) Bromochloromethane	7.532	49	5389	4.792	ug/l #	78
29) Tetrahydrofuran	7.567	42	5277	21.767	ug/l #	90
30) Chloroform	7.703	83	16174	4.903	ug/l	93
31) Cyclohexane	7.979	56	13830	5.070	ug/l #	74
32) 1,1,1-Trichloroethane	7.897	97	14641	4.770	ug/l	96
36) 1,1-Dichloropropene	8.108	75	11812	4.770	ug/l	94
37) Ethyl Acetate	7.291	43	4881	5.481	ug/l #	92
38) Carbon Tetrachloride	8.091	117	12293	4.346	ug/l	91
39) Methylcyclohexane	9.350	83	12059	4.177	ug/l #	79
40) Benzene	8.344	78	32686	4.851	ug/l	100

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 Acq On : 15 Aug 2022 09:25
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 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 15 15:36:41 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)
41) Methacrylonitrile	7.514	41	2546	4.601	ug/l #	91
42) 1,2-Dichloroethane	8.414	62	9846	4.775	ug/l	98
43) Isopropyl Acetate	8.444	43	7766	4.364	ug/l #	76
44) Trichloroethene	9.102	130	9930	5.281	ug/l	92
45) 1,2-Dichloropropane	9.379	63	7628	4.684	ug/l	92
46) Dibromomethane	9.467	93	4910	4.970	ug/l	97
47) Bromodichloromethane	9.650	83	12539	4.903	ug/l #	86
48) Methyl methacrylate	9.450	41	3844	4.406	ug/l #	78
49) 1,4-Dioxane	9.461	88	670m	64.822	ug/l	
51) 4-Methyl-2-Pentanone	10.214	43	19084	21.451	ug/l	98
52) Toluene	10.391	92	18977	4.185	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	9524	4.218	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	11747	4.496	ug/l #	84
55) 1,1,2-Trichloroethane	10.791	97	5910	4.703	ug/l #	91
56) Ethyl methacrylate	10.655	69	5426	3.730	ug/l	91
57) 1,3-Dichloropropane	10.932	76	10256	4.799	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.932	63	10033	12.898	ug/l #	86
59) 2-Hexanone	10.973	43	12258	20.164	ug/l	99
60) Dibromochloromethane	11.126	129	8475	4.979	ug/l	93
61) 1,2-Dibromoethane	11.232	107	6433	5.060	ug/l	98
64) Tetrachloroethene	10.861	164	8090	4.302	ug/l	92
65) Chlorobenzene	11.661	112	28770	4.954	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	11724	5.312	ug/l	95
67) Ethyl Benzene	11.732	91	45916	4.282	ug/l	95
68) m/p-Xylenes	11.838	106	35614	8.498	ug/l	94
69) o-Xylene	12.167	106	15417	3.929	ug/l	99
70) Styrene	12.185	104	27555	4.108	ug/l	94
71) Bromoform	12.344	173	4451	3.727	ug/l #	97
73) Isopropylbenzene	12.467	105	33113	4.122	ug/l	97
74) N-amyl acetate	12.279	43	6831	4.311	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	7068	5.091	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	5993m	5.267	ug/l	
77) Bromobenzene	12.749	156	8875	4.971	ug/l	82
78) n-propylbenzene	12.808	91	41918	4.278	ug/l	100
79) 2-Chlorotoluene	12.891	91	24994	4.547	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	27839	4.111	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.508	75	1812	4.297	ug/l	86
82) 4-Chlorotoluene	12.991	91	26968	4.639	ug/l	97
83) tert-Butylbenzene	13.208	119	23524	4.063	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	28693	4.254	ug/l	99
85) sec-Butylbenzene	13.385	105	38826	4.447	ug/l	100
86) p-Isopropyltoluene	13.496	119	30910	4.205	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	19188	5.133	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	19473	5.270	ug/l	96
89) n-Butylbenzene	13.826	91	30438	4.361	ug/l	100
90) Hexachloroethane	14.090	117	7187	4.948	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	15622	4.837	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	1097	4.705	ug/l	75
93) 1,2,4-Trichlorobenzene	15.143	180	9015	4.572	ug/l	95
94) Hexachlorobutadiene	15.243	225	6069	5.808	ug/l	98
95) Naphthalene	15.373	128	13787	3.890	ug/l	97
96) 1,2,3-Trichlorobenzene	15.567	180	8595	5.127	ug/l	99

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Data File : VD074087.D
Acq On : 15 Aug 2022 09:25
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

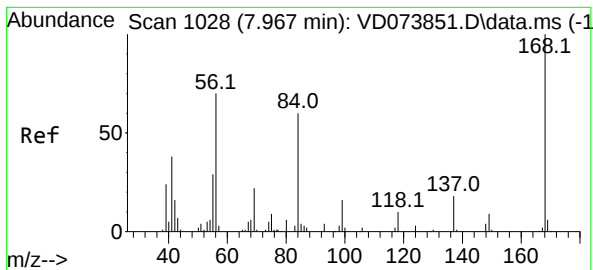
Manual Integrations
APPROVED

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

Quant Time: Aug 15 15:36:41 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

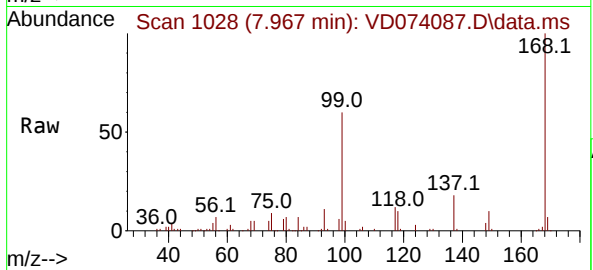
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

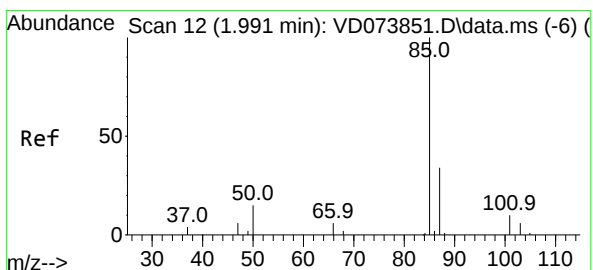
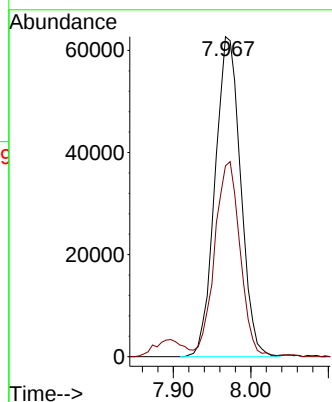
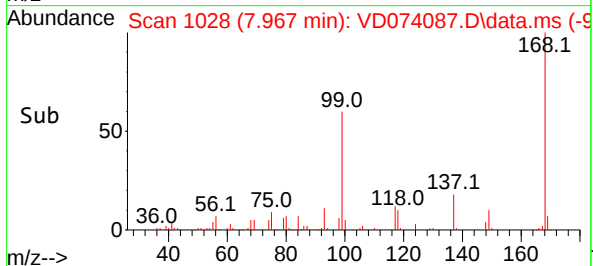
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 14376
Ion Ratio Lower Upper
168 100
99 59.1 49.8 74.6

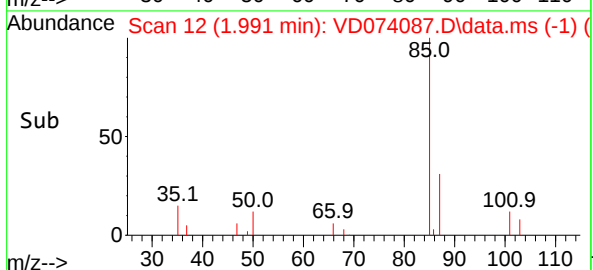
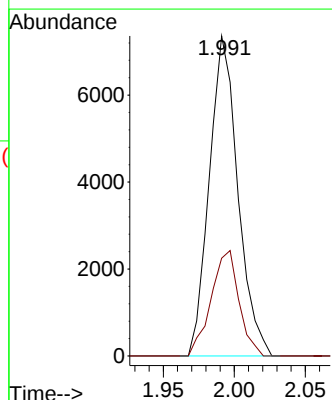
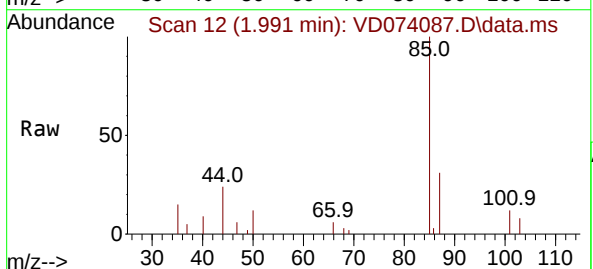
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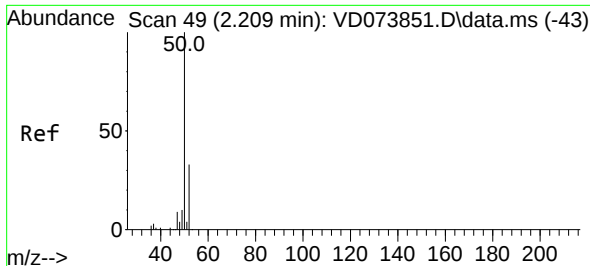
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 7.074 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion: 85 Resp: 10286
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0





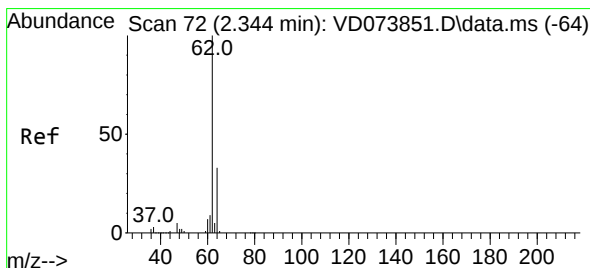
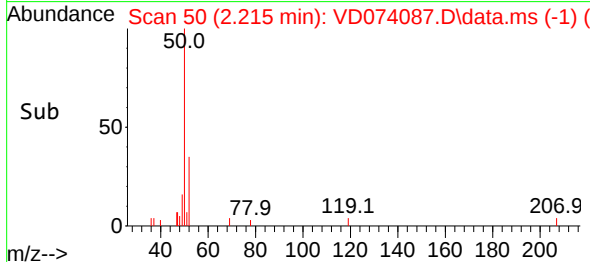
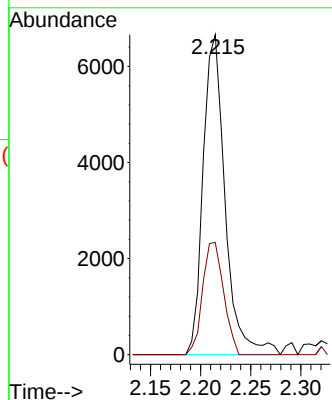
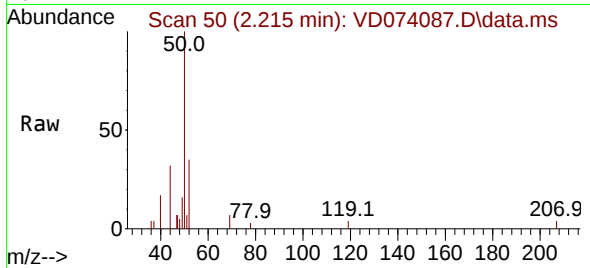
#3
Chloromethane
Concen: 4.227 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 10200
Ion Ratio Lower Upper
50 100
52 35.1 27.4 41.0

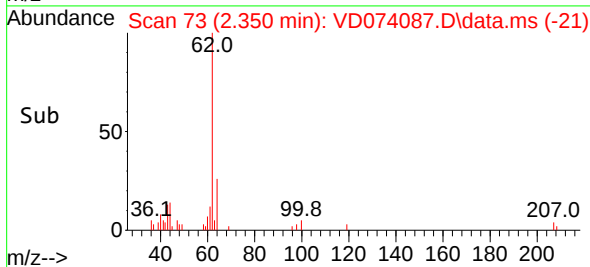
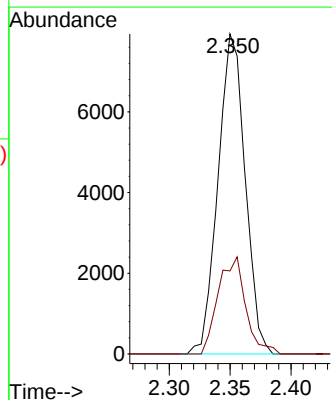
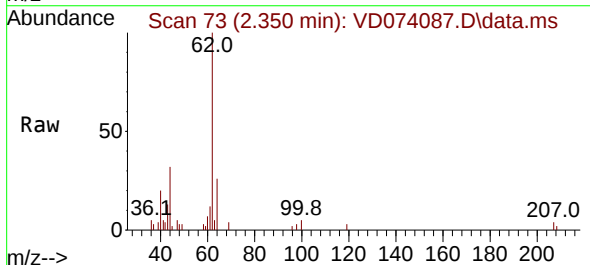
Manual Integrations
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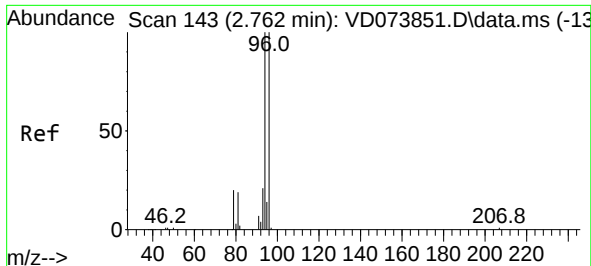
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#4
Vinyl Chloride
Concen: 3.711 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

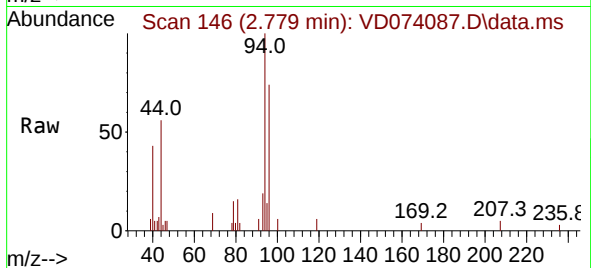
Tgt Ion: 62 Resp: 12297
Ion Ratio Lower Upper
62 100
64 25.9 25.4 38.0





#5
Bromomethane
Concen: 4.408 ug/l
RT: 2.779 min Scan# 143
Delta R.T. 0.018 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

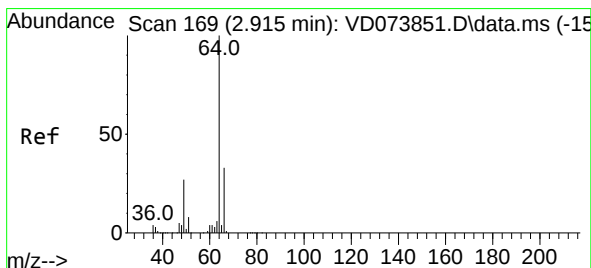
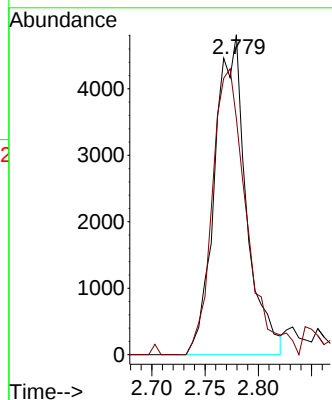
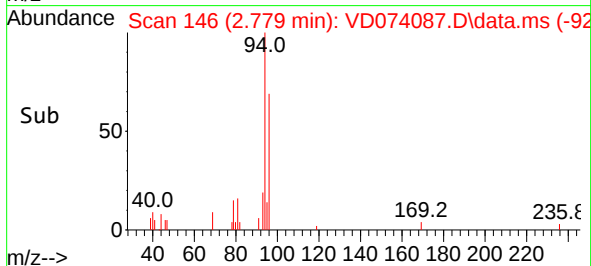
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 987
Ion Ratio Lower Upper
94 100
96 73.8 77.6 116.4

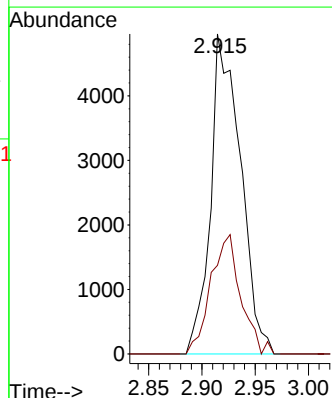
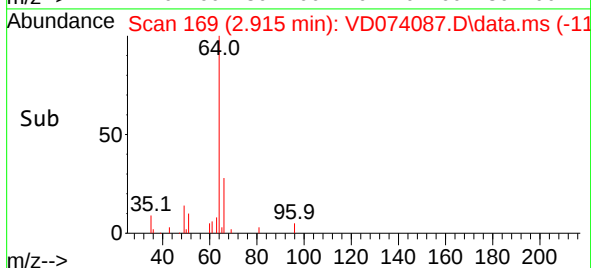
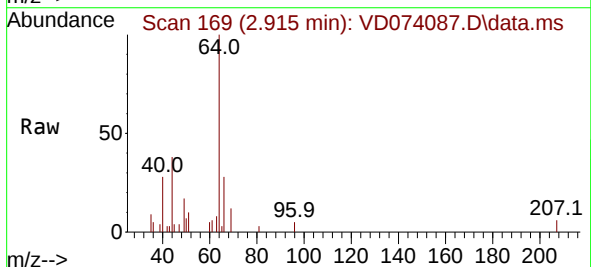
Manual Integrations
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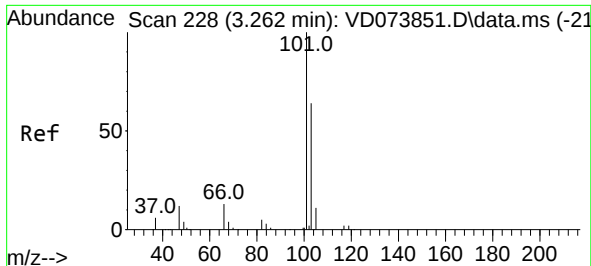
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 4.336 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

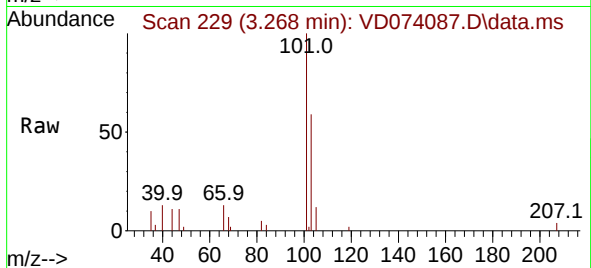
Tgt Ion: 64 Resp: 9684
Ion Ratio Lower Upper
64 100
66 27.7 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 7.573 ug/l
 RT: 3.268 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VD074087.D
 Acq: 15 Aug 2022 09:25

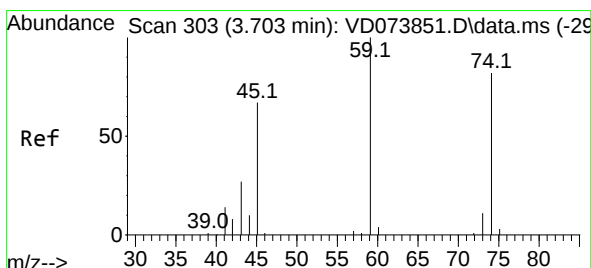
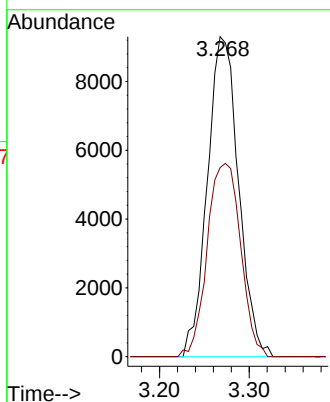
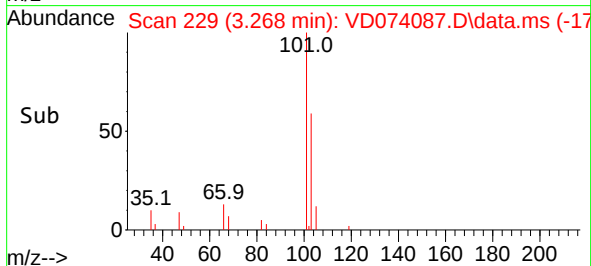
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



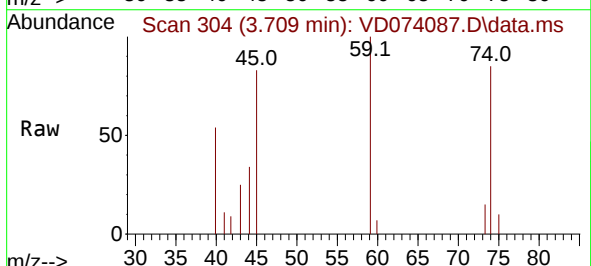
Tgt Ion:101 Resp: 22439
 Ion Ratio Lower Upper
 101 100
 103 59.1 50.1 75.1

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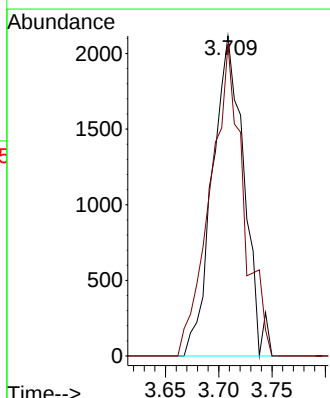
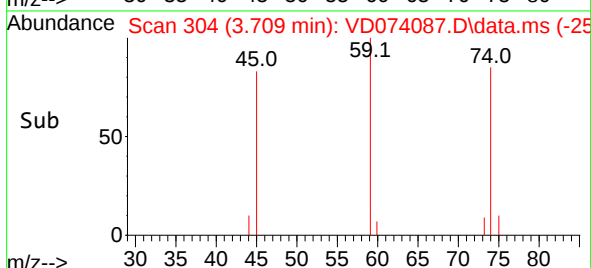
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

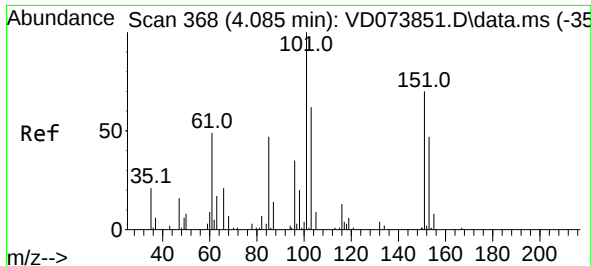


#8
 Diethyl Ether
 Concen: 5.973 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD074087.D
 Acq: 15 Aug 2022 09:25



Tgt Ion: 74 Resp: 4341
 Ion Ratio Lower Upper
 74 100
 45 102.0 52.6 157.8





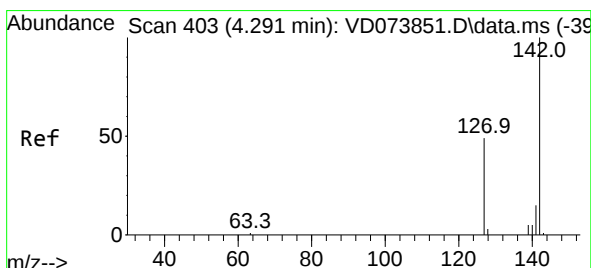
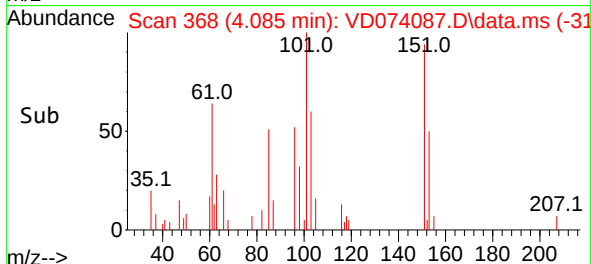
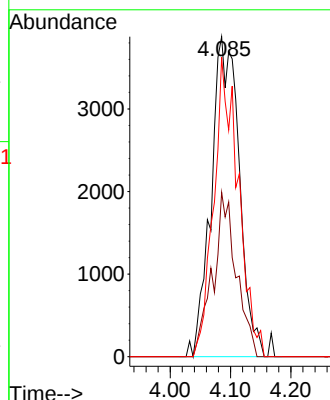
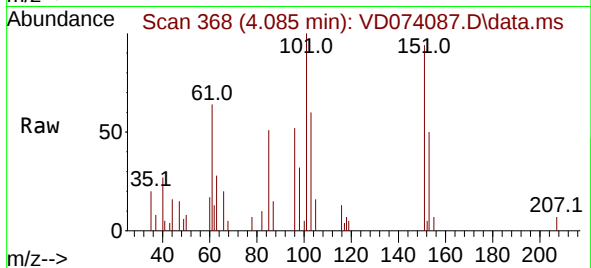
#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.648 ug/l m
RT: 4.085 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 12574
Ion Ratio Lower Upper
101 100
85 42.7 36.4 54.6
151 81.5 57.3 85.9

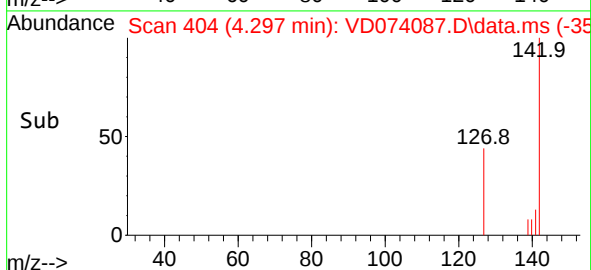
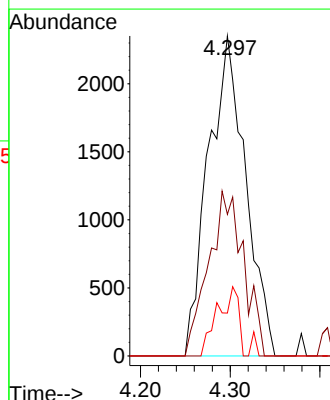
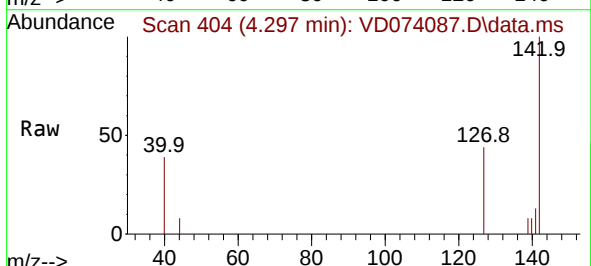
Manual Integrations
APPROVED

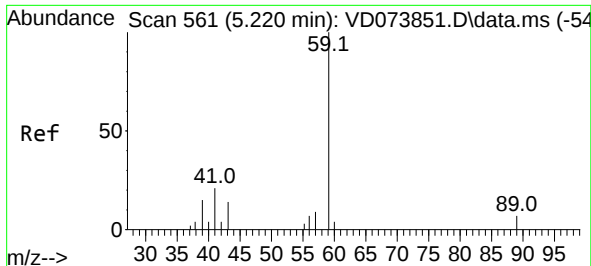
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 4.191 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

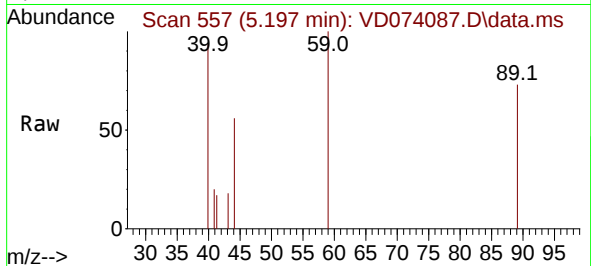
Tgt Ion:142 Resp: 6787
Ion Ratio Lower Upper
142 100
127 48.2 37.3 55.9
141 12.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 30.031 ug/l m
RT: 5.197 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

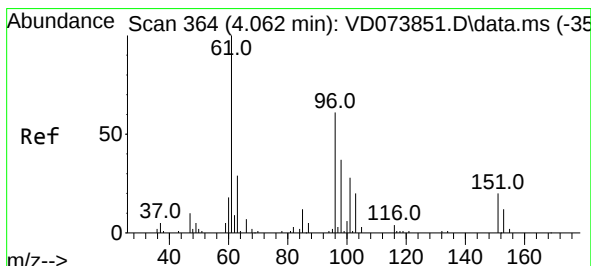
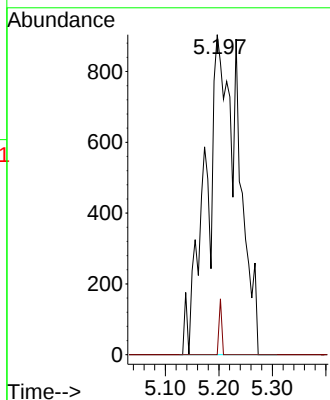
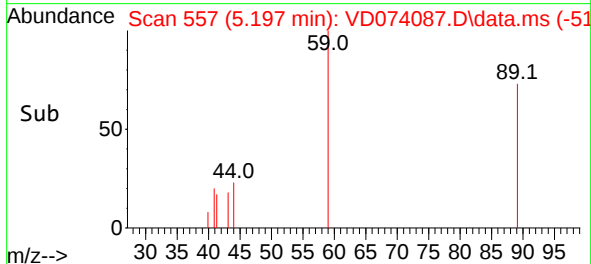
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



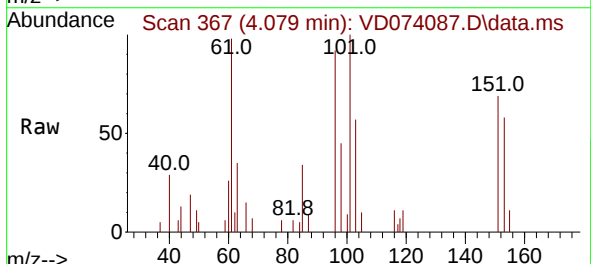
Tgt Ion: 59 Resp: 3792
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

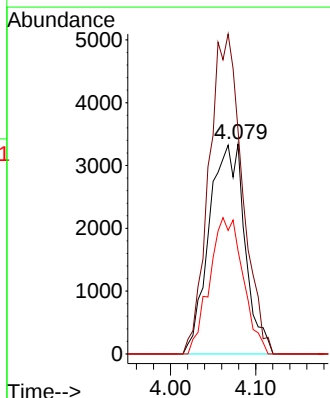
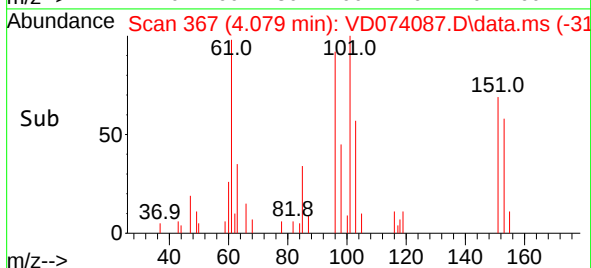
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

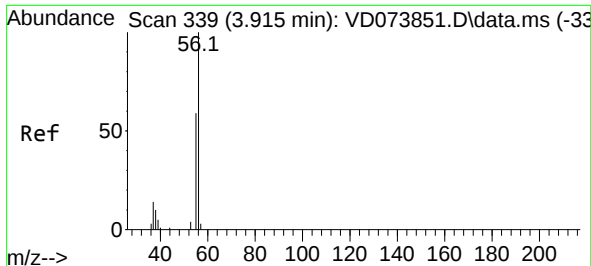


#12
1,1-Dichloroethene
Concen: 6.642 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.018 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25



Tgt Ion: 96 Resp: 9704
Ion Ratio Lower Upper
96 100
61 106.6 138.5 207.7#
98 49.2 48.6 73.0





#13

Acrolein

Concen: 41.588 ug/l m

RT: 3.932 min Scan# 34

Delta R.T. 0.018 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 3314

Ion Ratio Lower Upper

56 100

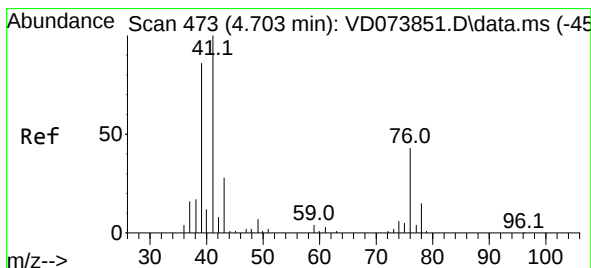
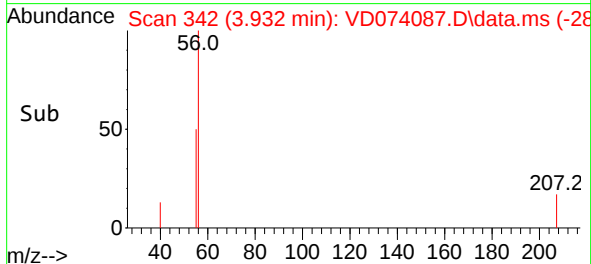
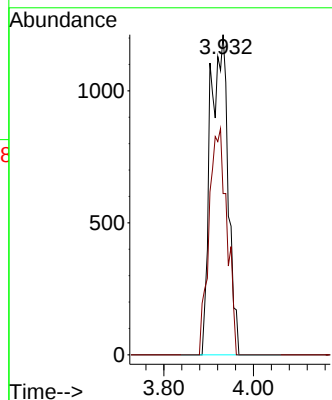
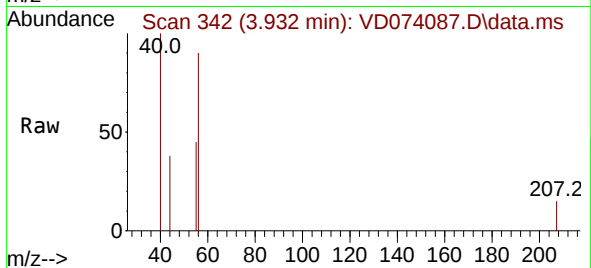
55 0.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#14

Allyl chloride

Concen: 4.565 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.006 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

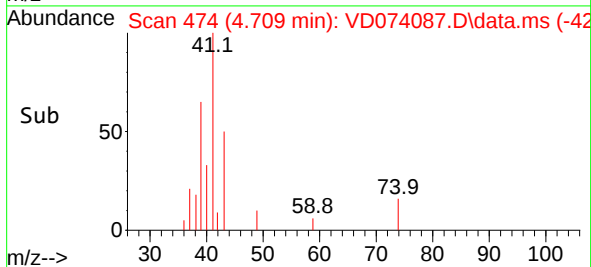
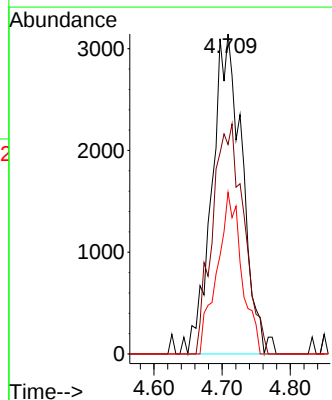
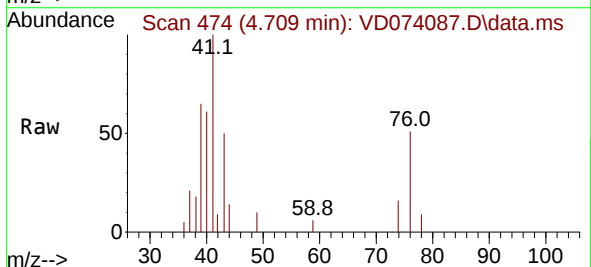
Tgt Ion: 41 Resp: 9734

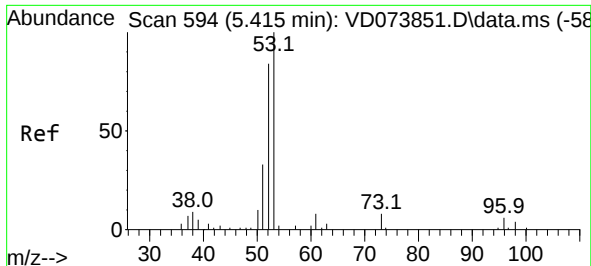
Ion Ratio Lower Upper

41 100

39 74.3 59.3 88.9

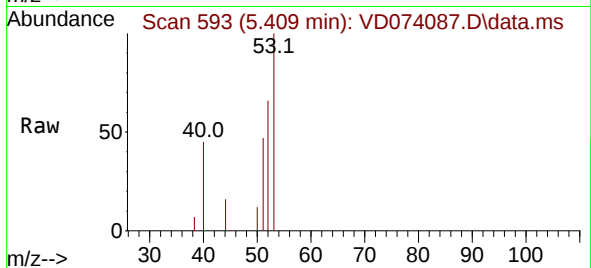
76 41.1 25.7 38.5





#15
Acrylonitrile
Concen: 22.432 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

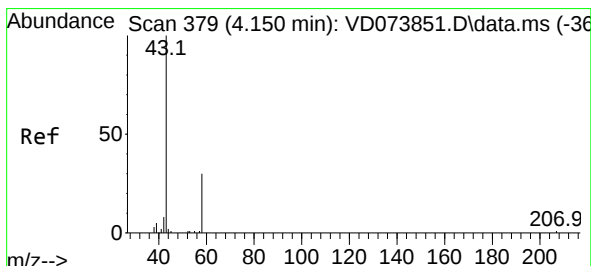
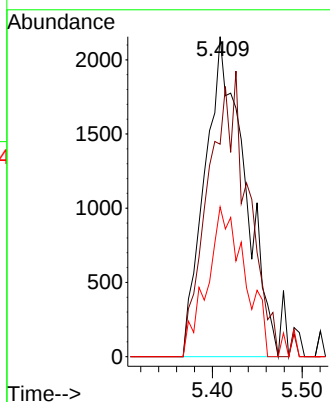
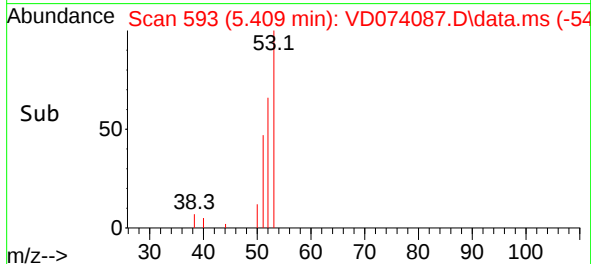
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



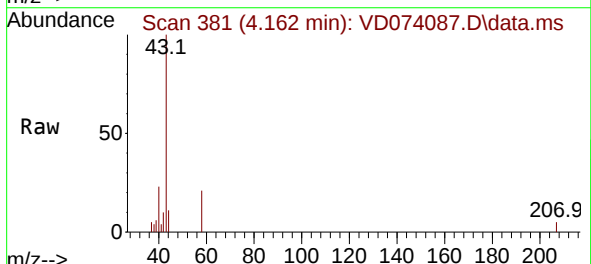
Tgt Ion: 53 Resp: 6654
Ion Ratio Lower Upper
53 100
52 88.6 67.2 100.8
51 44.3 30.3 45.5

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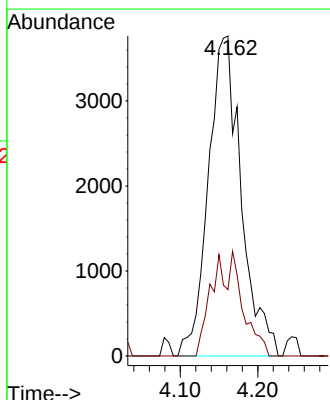
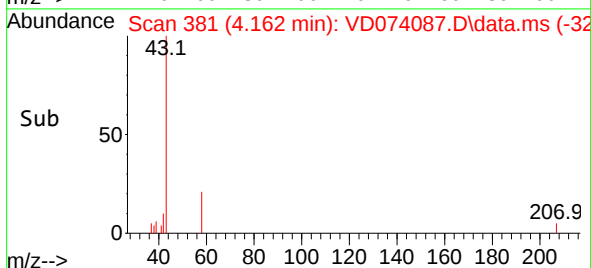
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

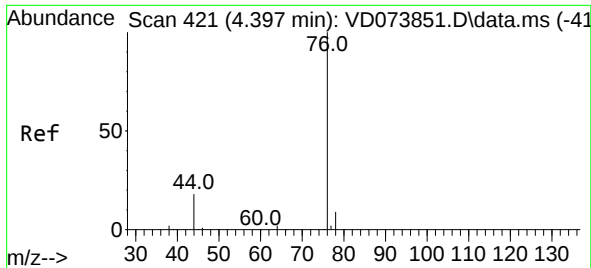


#16
Acetone
Concen: 39.427 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25



Tgt Ion: 43 Resp: 11106
Ion Ratio Lower Upper
43 100
58 20.8 22.1 33.1#





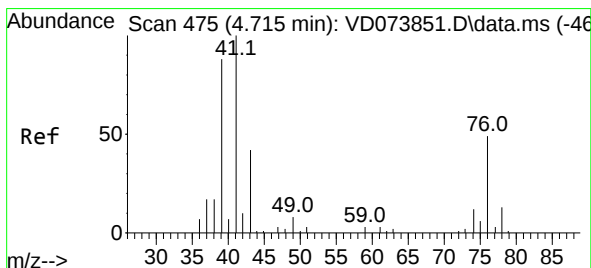
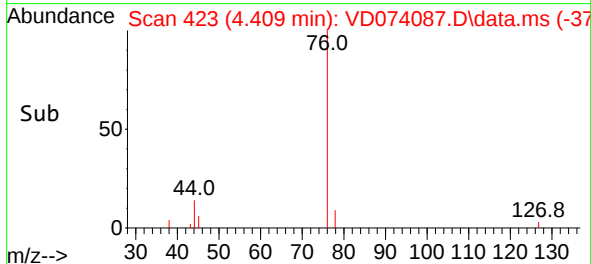
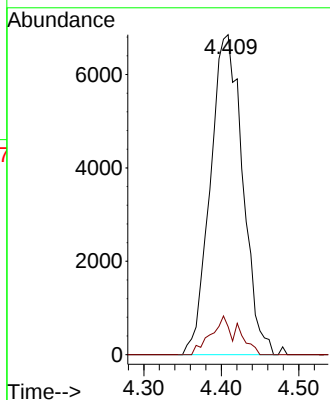
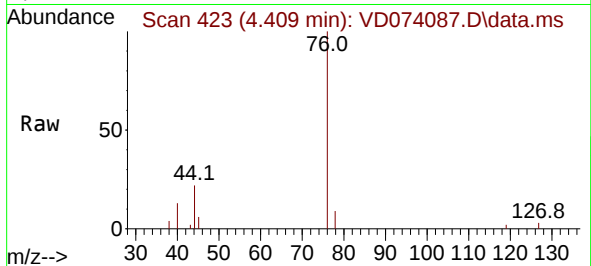
#17
Carbon Disulfide
Concen: 4.261 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 1989
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

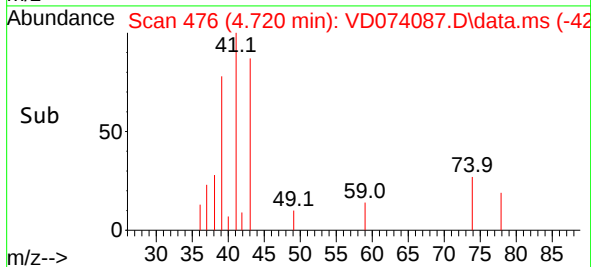
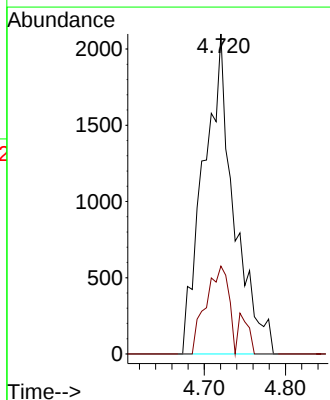
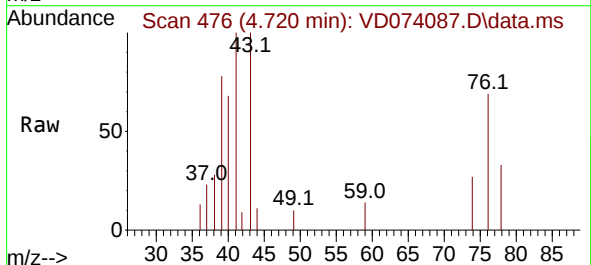
Manual Integrations
APPROVED

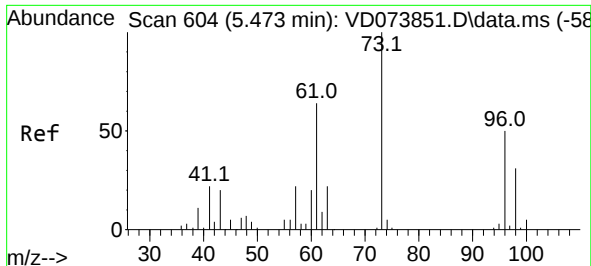
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 7.408 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion: 43 Resp: 5450
Ion Ratio Lower Upper
43 100
74 20.8 16.7 25.1





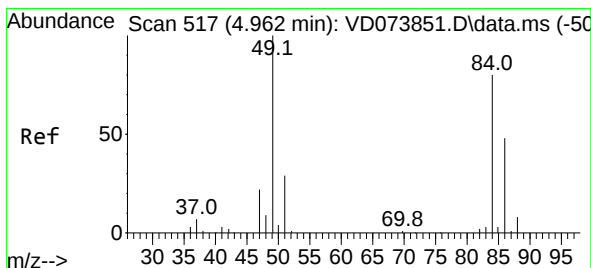
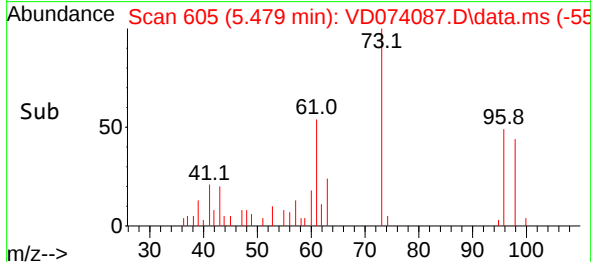
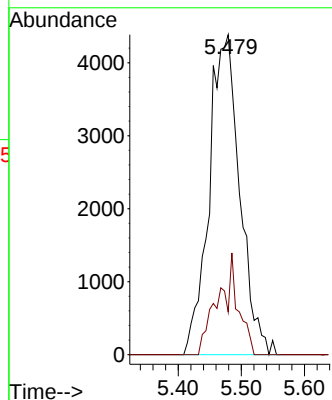
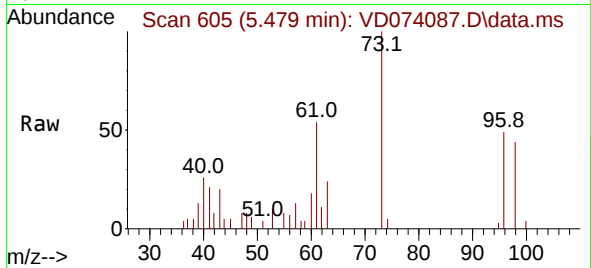
#19
Methyl tert-butyl Ether
Concen: 4.230 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1480
Ion Ratio Lower Upper
73 100
57 13.3 18.0 27.0

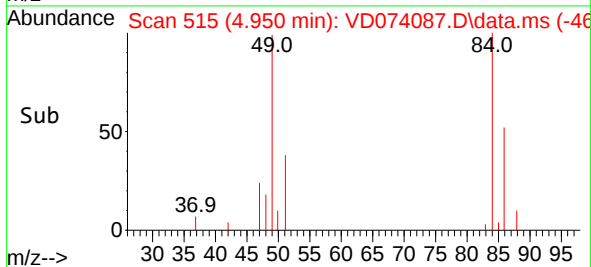
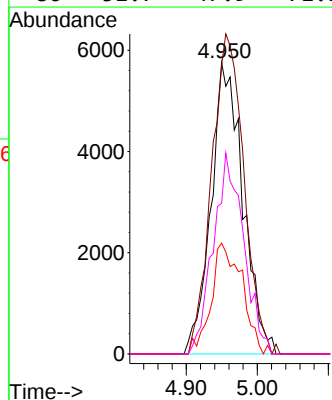
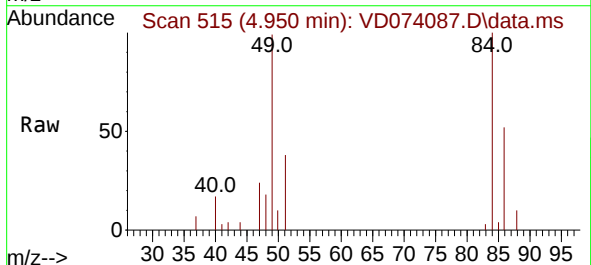
Manual Integrations
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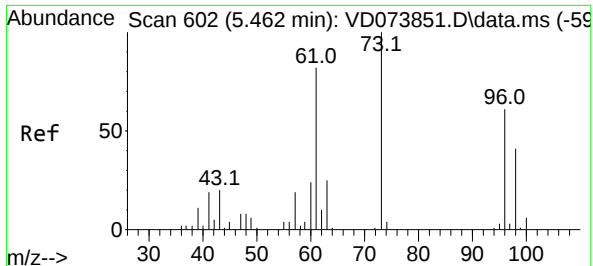
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 6.400 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion: 84 Resp: 17939
Ion Ratio Lower Upper
84 100
49 99.2 112.8 169.2#
51 38.1 32.6 48.8
86 51.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 4.607 ug/l
RT: 5.456 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

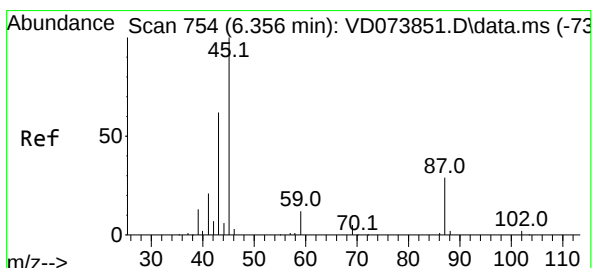
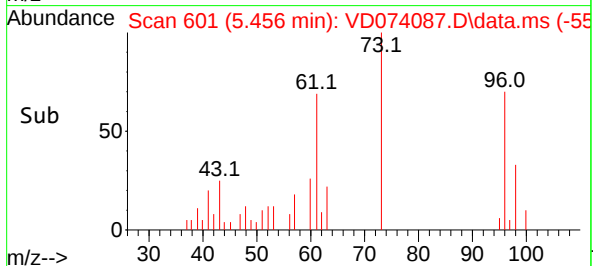
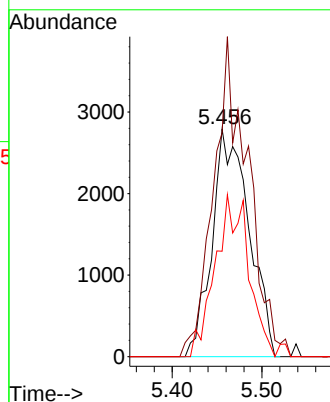
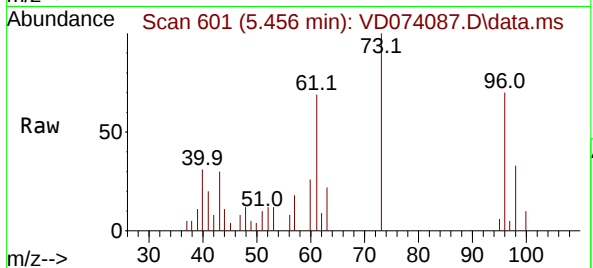
Tgt Ion: 96 Resp: 795
Ion Ratio Lower Upper
96 100
61 98.4 117.9 176.9
98 46.3 49.4 74.2

Manual Integrations

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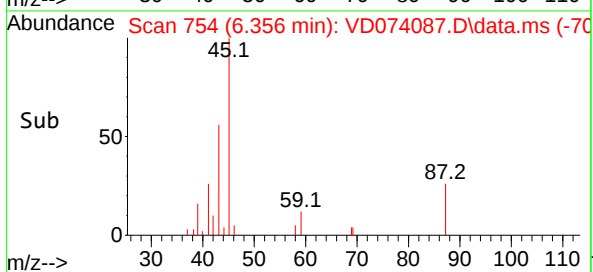
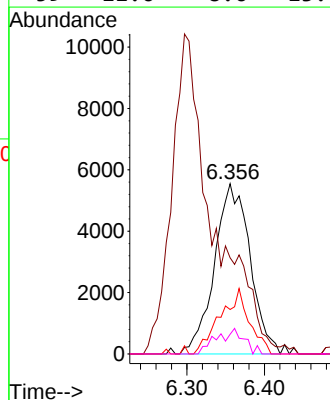
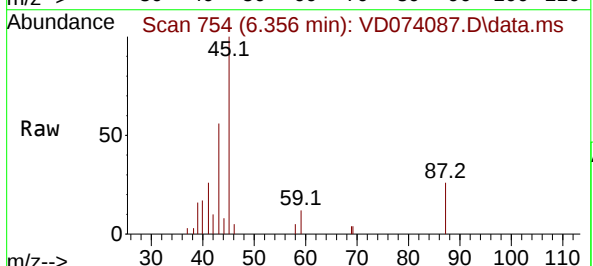
Reviewed By :Krupa Patel 08/16/2022

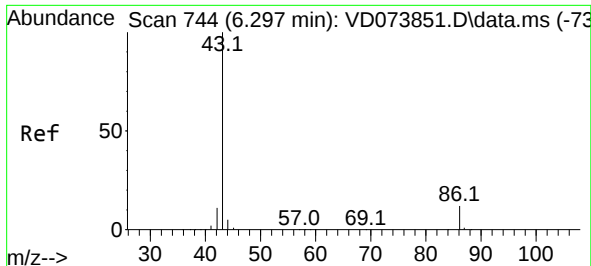
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 3.905 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion: 45 Resp: 17719
Ion Ratio Lower Upper
45 100
43 52.4 46.6 70.0
87 26.1 18.4 27.6
59 11.6 8.6 13.0





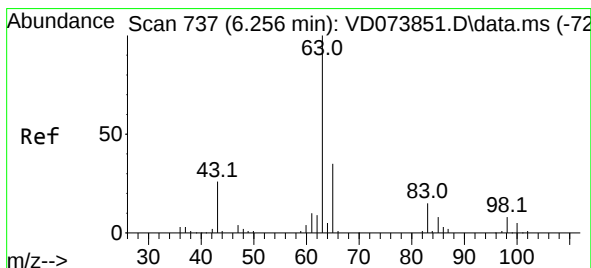
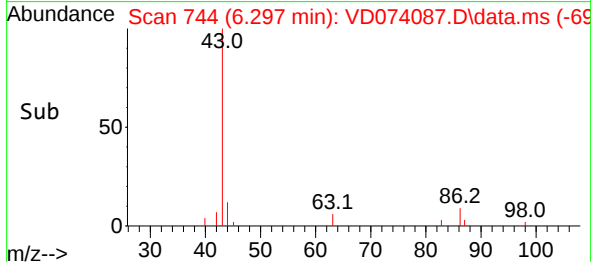
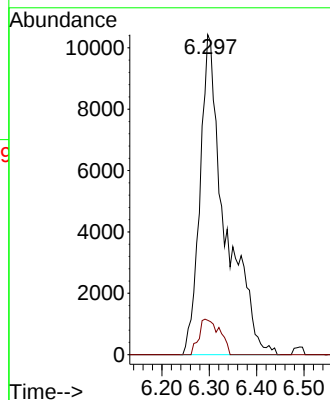
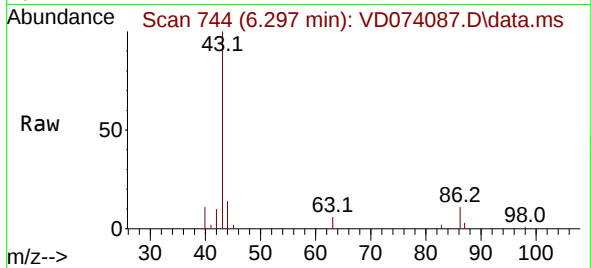
#23
 Vinyl Acetate
 Concen: 15.606 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074087.D
 Acq: 15 Aug 2022 09:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 3865
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

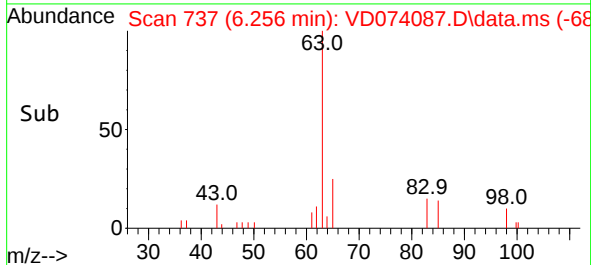
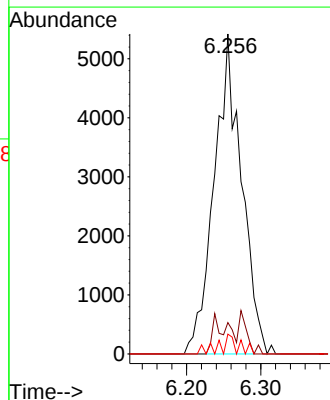
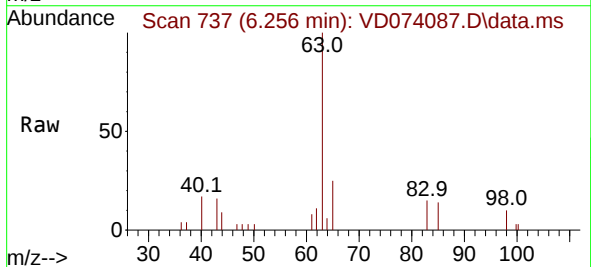
Manual Integrations
 APPROVED

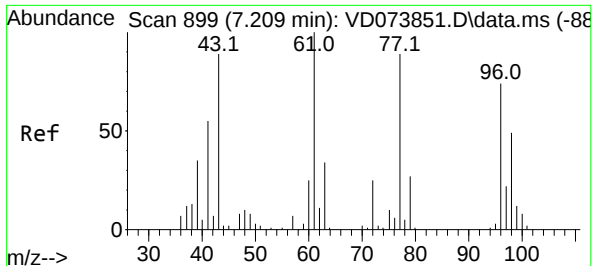
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 4.650 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074087.D
 Acq: 15 Aug 2022 09:25

Tgt Ion: 63 Resp: 13937
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.6 10.9
 100 6.2 2.1 6.5





#25

2-Butanone

Concen: 28.821 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1152

Ion Ratio Lower Upper

43 100

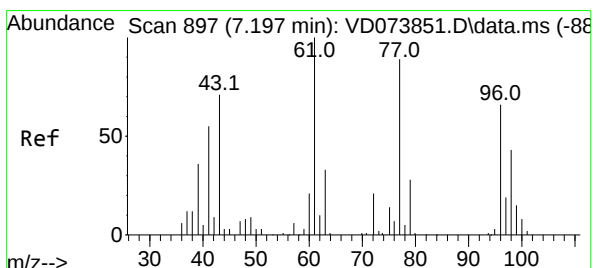
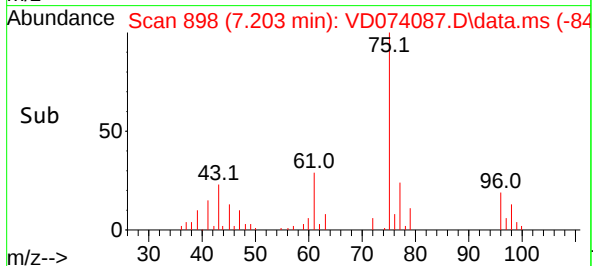
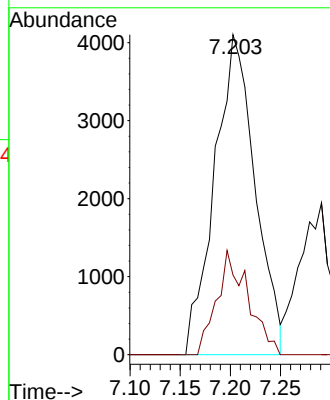
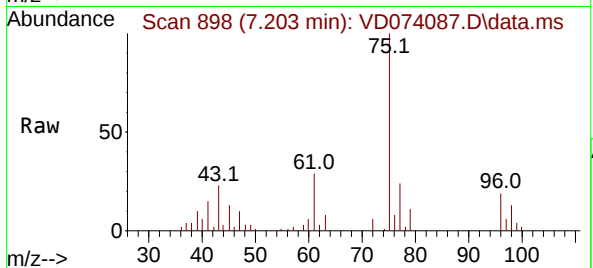
72 24.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#26

2,2-Dichloropropane

Concen: 5.852 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.000 min

Lab File: VD074087.D

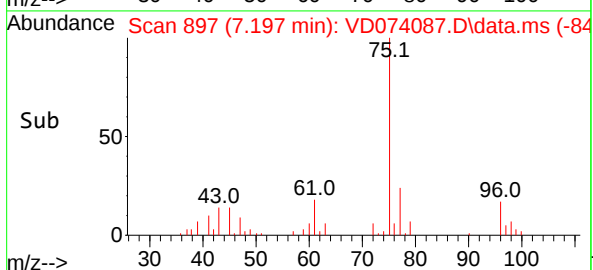
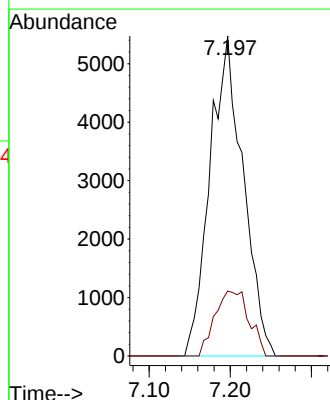
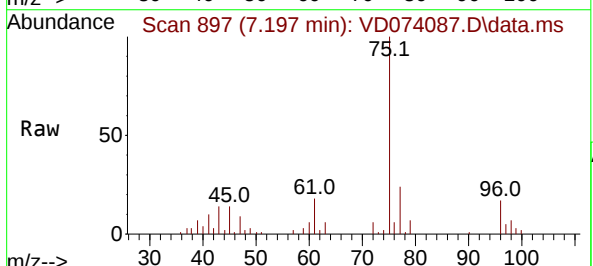
Acq: 15 Aug 2022 09:25

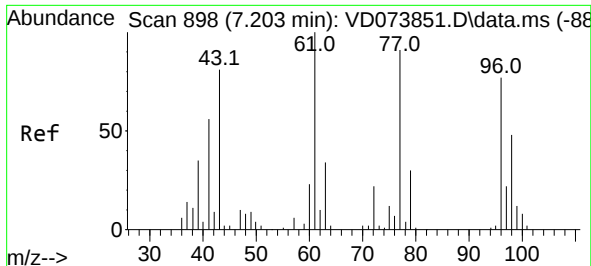
Tgt Ion: 77 Resp: 15575

Ion Ratio Lower Upper

77 100

97 20.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 5.055 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

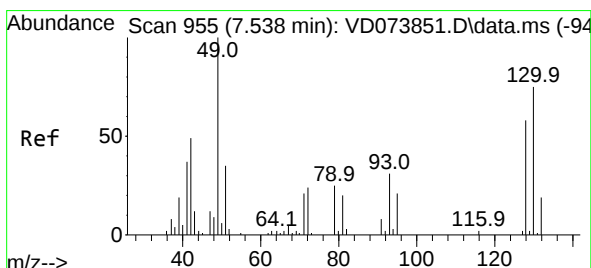
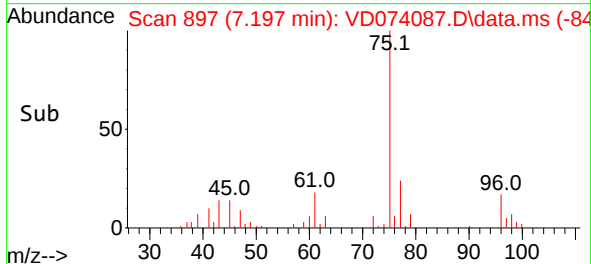
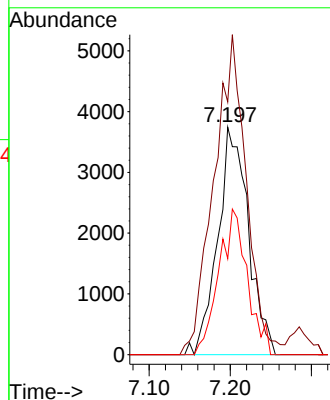
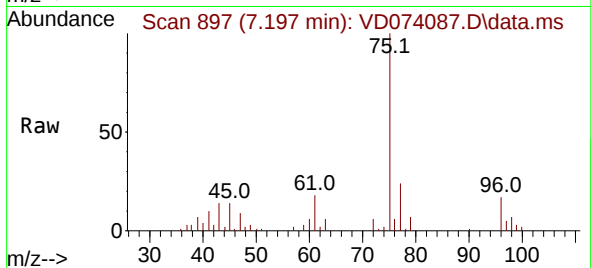
Tgt Ion:	96	Resp:	9828
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	313.8
98	59.4	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#28

Bromochloromethane

Concen: 4.792 ug/l

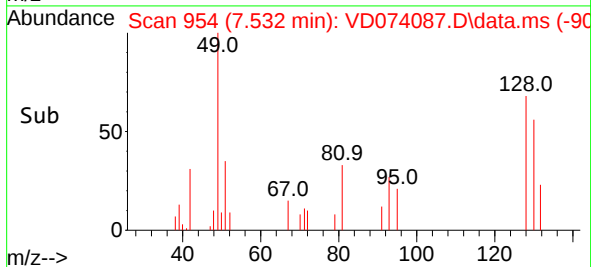
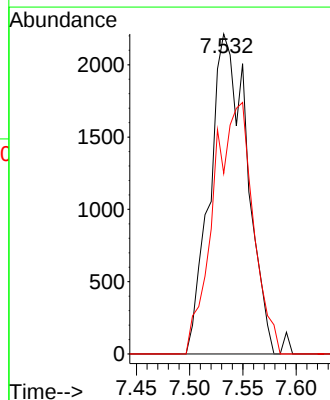
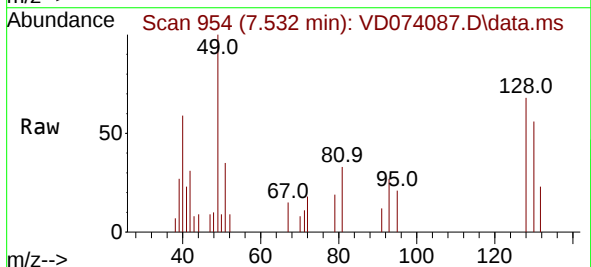
RT: 7.532 min Scan# 954

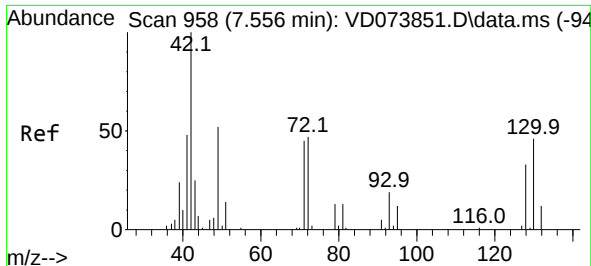
Delta R.T. -0.006 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Tgt Ion:	49	Resp:	5389
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	83.8	52.6	79.0#





#29

Tetrahydrofuran

Concen: 21.767 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.012 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

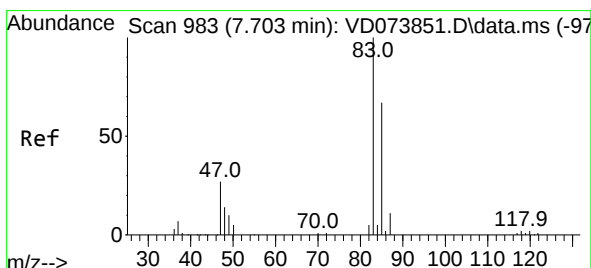
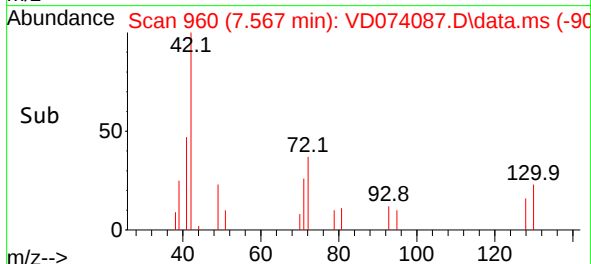
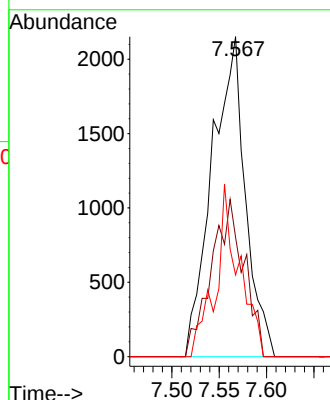
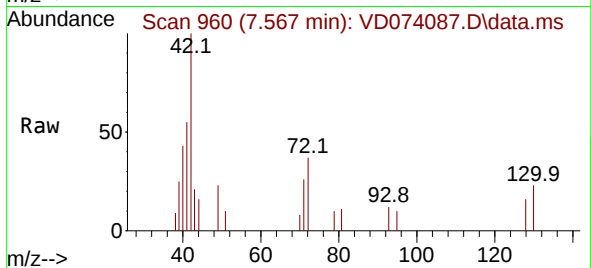
Tgt Ion: 42	Resp: 527
Ion Ratio	Lower Upper
42	100
72	48.2 30.7 46.1
71	38.2 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 4.903 ug/l

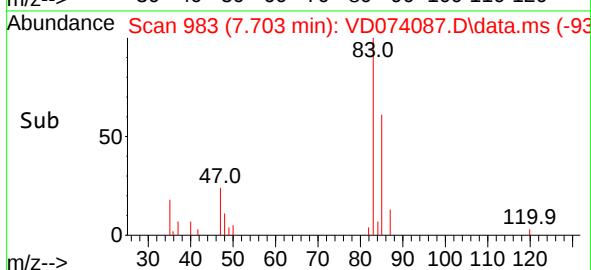
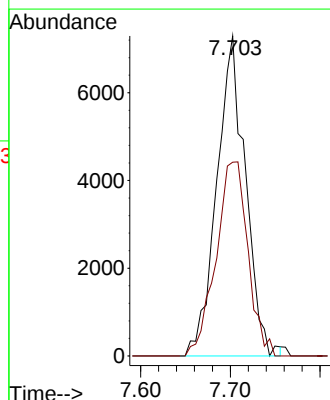
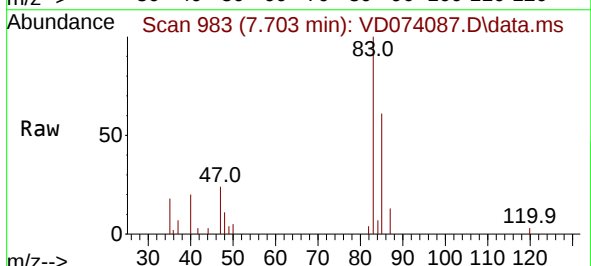
RT: 7.703 min Scan# 983

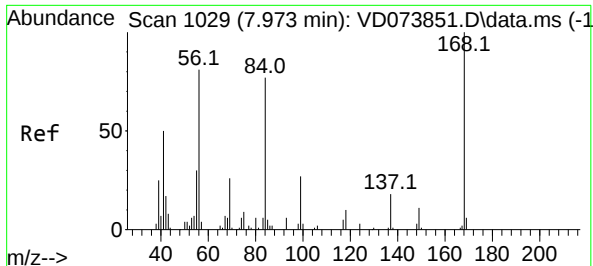
Delta R.T. -0.000 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Tgt Ion: 83	Resp: 16174
Ion Ratio	Lower Upper
83	100
85	60.6 52.7 79.1





#31

Cyclohexane

Concen: 5.070 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

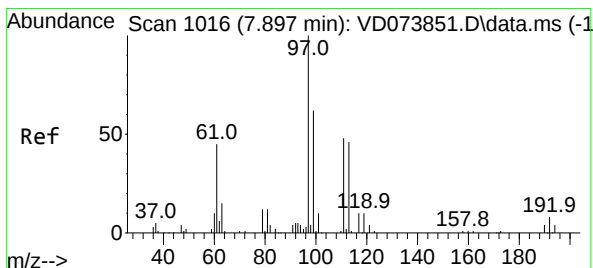
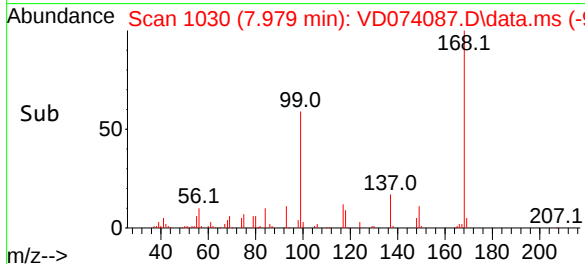
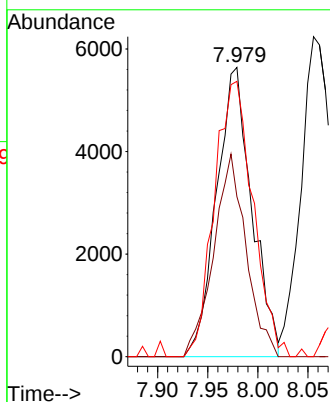
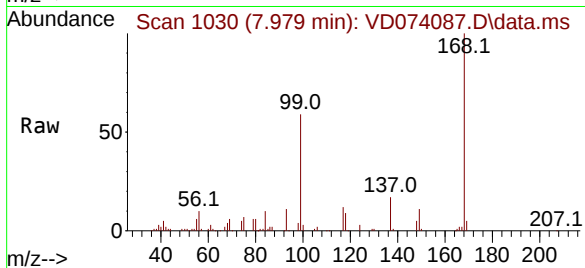
Tgt Ion:	56	Resp:	13830
Ion	Ratio	Lower	Upper
56	100		
69	55.3	25.4	38.2
84	95.2	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#32

1,1,1-Trichloroethane

Concen: 4.770 ug/l

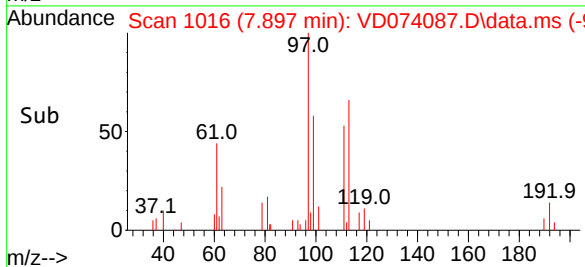
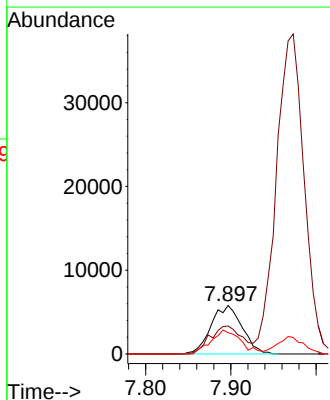
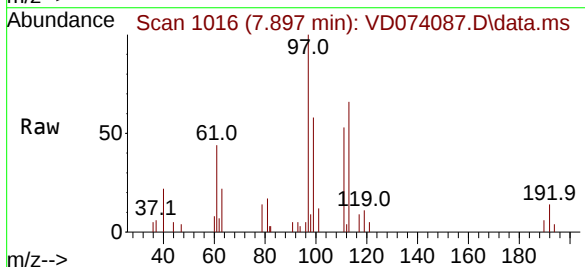
RT: 7.897 min Scan# 1016

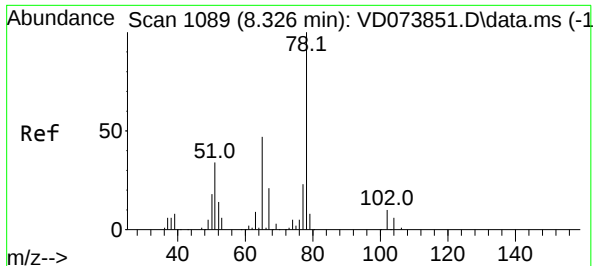
Delta R.T. -0.000 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Tgt Ion:	97	Resp:	14641
Ion	Ratio	Lower	Upper
97	100		
99	60.6	52.4	78.6
61	47.4	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 5.279 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 906

Ion Ratio Lower Upper

65 100

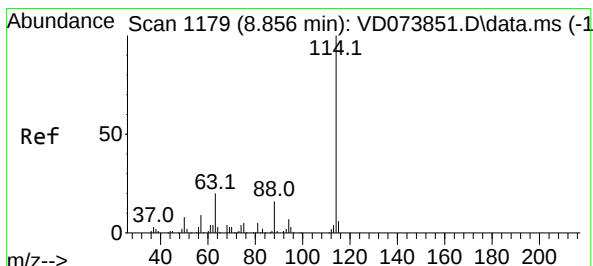
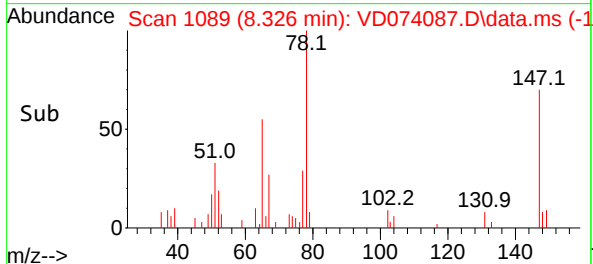
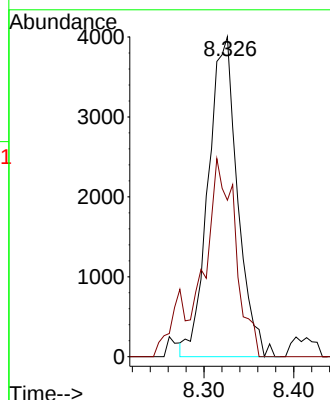
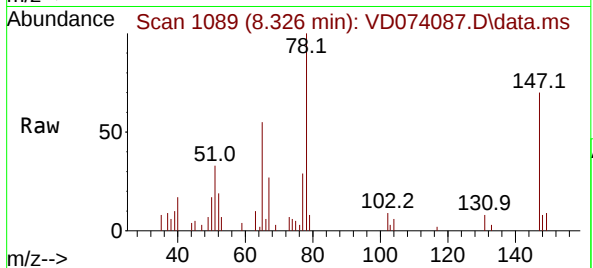
67 62.9 0.0 101.4

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: VD074087.D

Acq: 15 Aug 2022 09:25

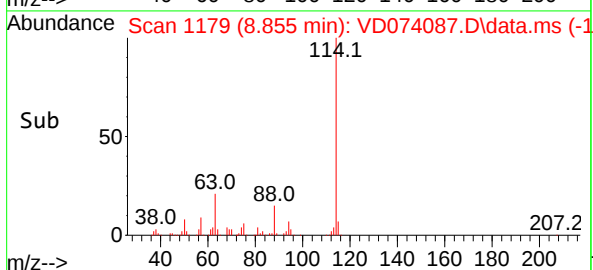
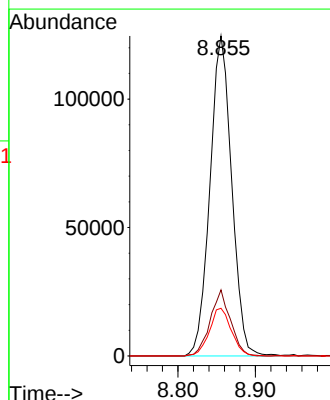
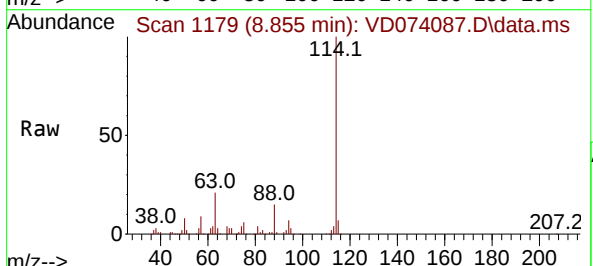
Tgt Ion:114 Resp: 243333

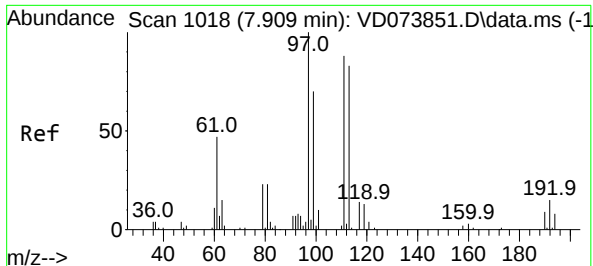
Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.6

88 14.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 5.460 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.012 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

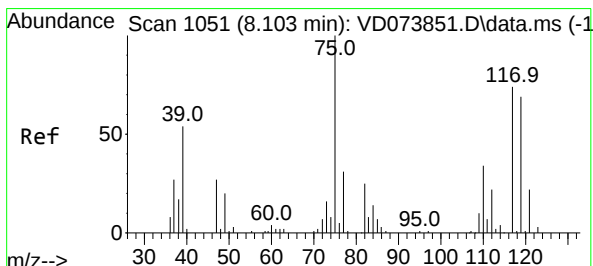
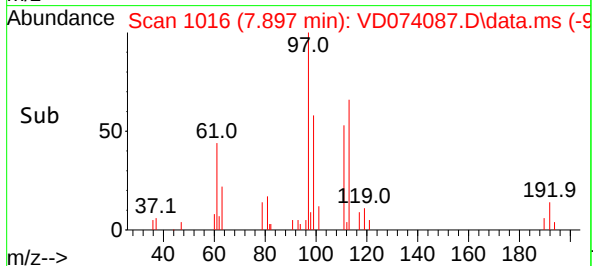
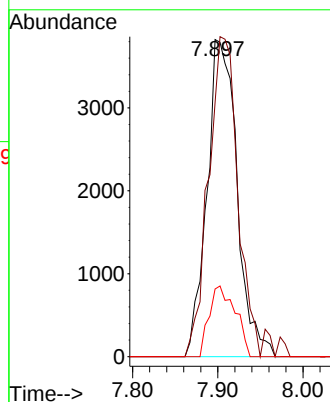
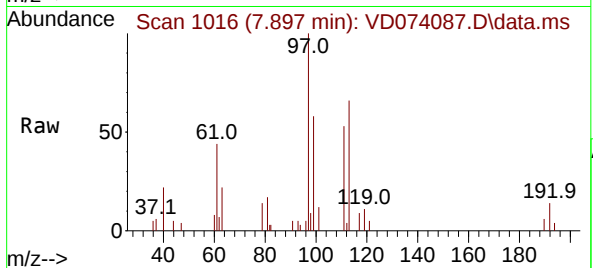
Tgt Ion:	113	Resp:	937
Ion Ratio	Lower	Upper	
113	100		
111	97.8	83.8	125.6
192	19.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 4.770 ug/l

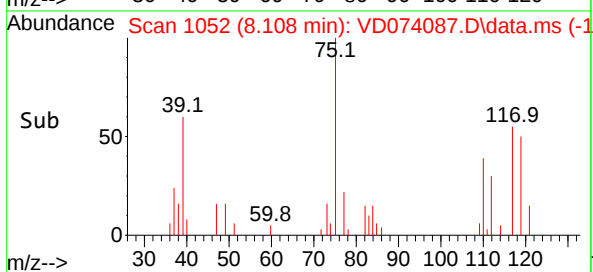
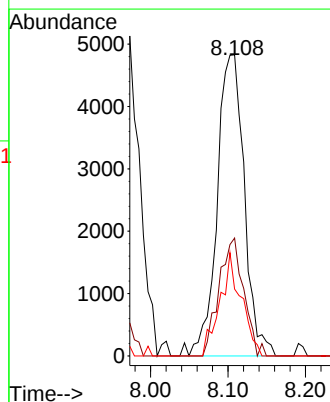
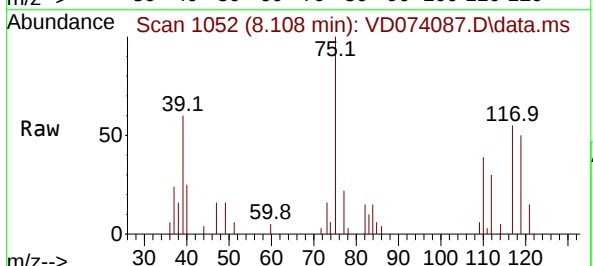
RT: 8.108 min Scan# 1052

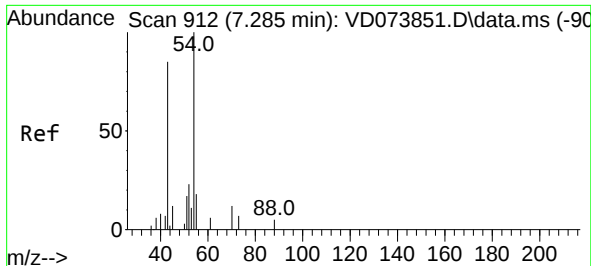
Delta R.T. 0.006 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Tgt Ion:	75	Resp:	11812
Ion Ratio	Lower	Upper	
75	100		
110	35.6	16.4	49.1
77	26.9	24.2	36.2





#37

Ethyl Acetate

Concen: 5.481 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

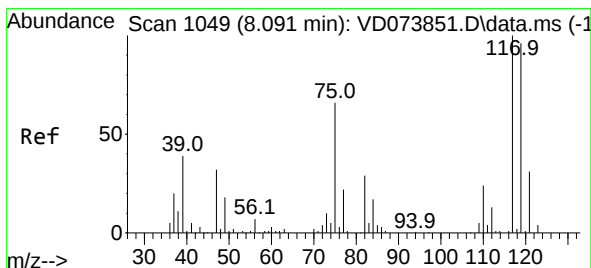
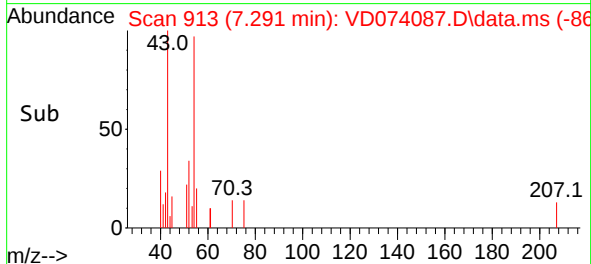
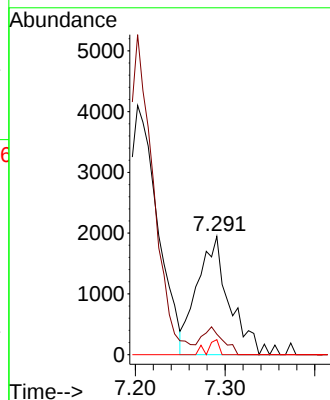
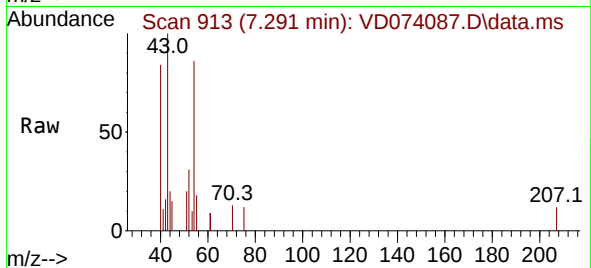
Tgt Ion:	43	Resp:	488
Ion	Ratio	Lower	Upper
43	100		
61	14.6	9.8	14.8
70	4.4	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 4.346 ug/l

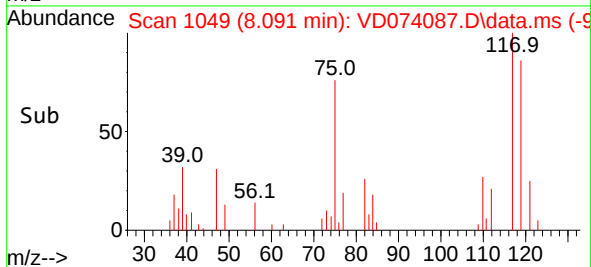
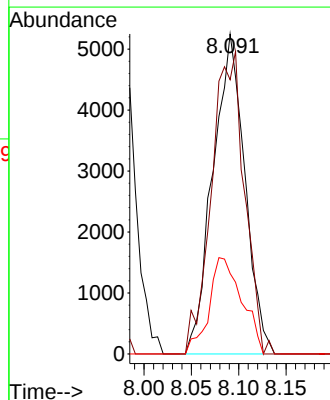
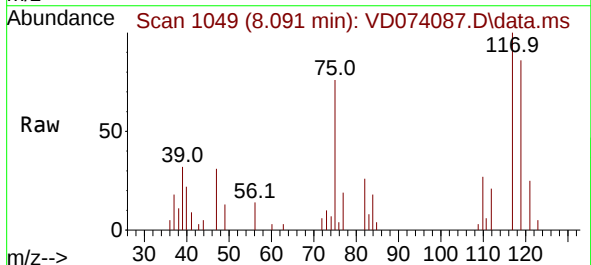
RT: 8.091 min Scan# 1049

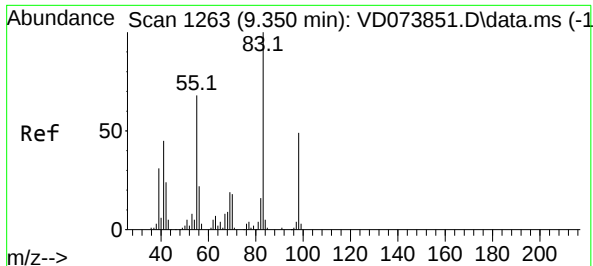
Delta R.T. -0.000 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Tgt Ion:	117	Resp:	12293
Ion	Ratio	Lower	Upper
117	100		
119	85.7	75.8	113.6
121	25.2	24.5	36.7





#39

Methylcyclohexane

Concen: 4.177 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

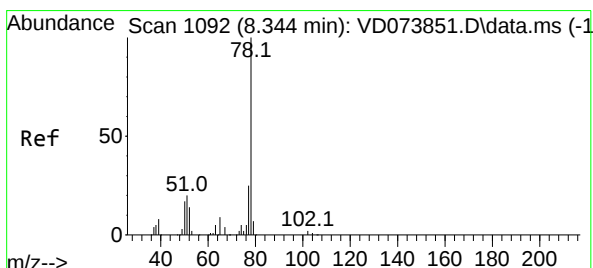
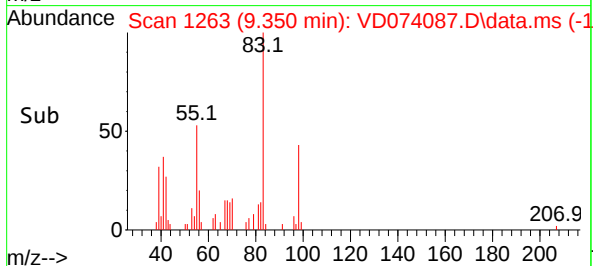
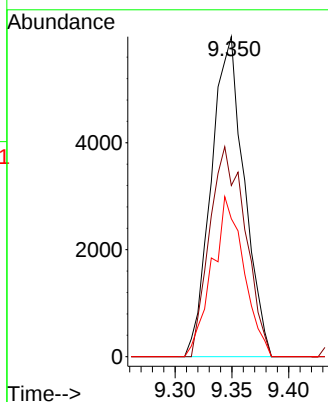
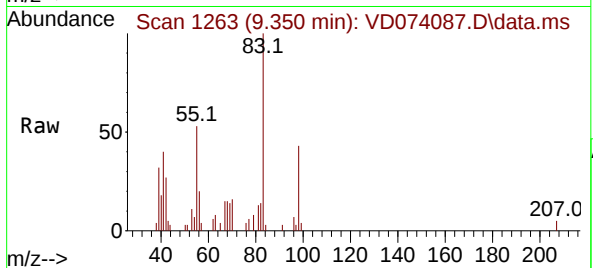
Tgt Ion:	83	Resp:	1205
Ion	Ratio	Lower	Upper
83	100		
55	53.5	63.2	94.8
98	43.1	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 4.851 ug/l

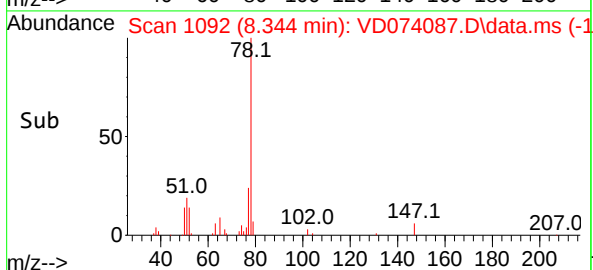
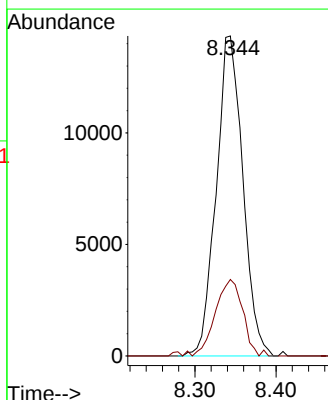
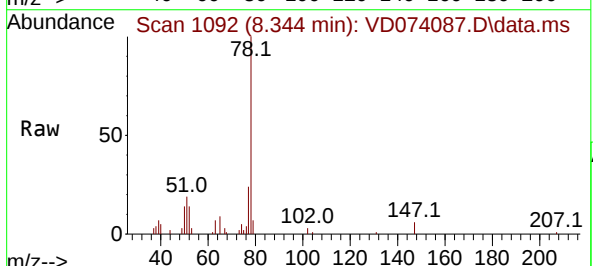
RT: 8.344 min Scan# 1092

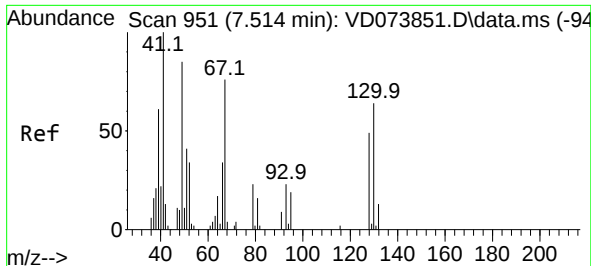
Delta R.T. -0.000 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

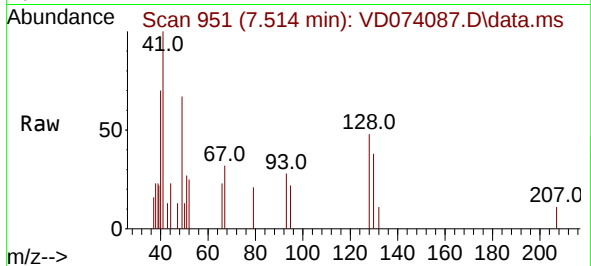
Tgt Ion:	78	Resp:	32686
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 4.601 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

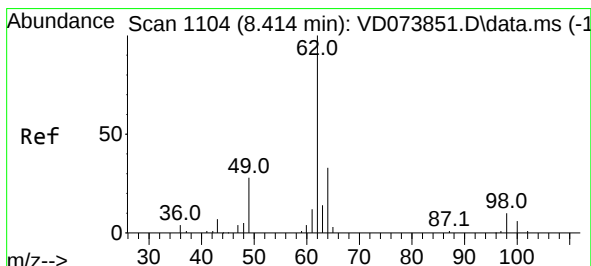
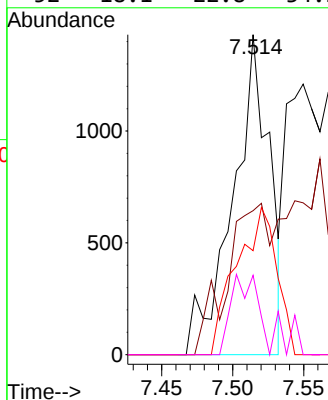
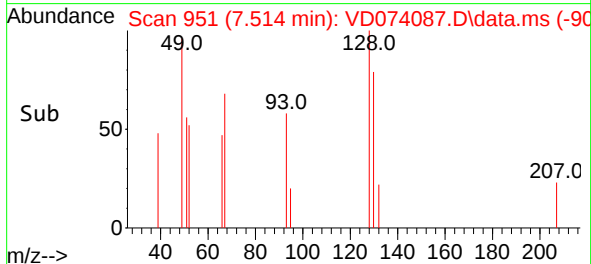
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 2540
Ion Ratio Lower Upper
41 100
39 54.8 44.6 67.0
67 51.1 48.2 72.4
52 18.1 22.8 34.2#

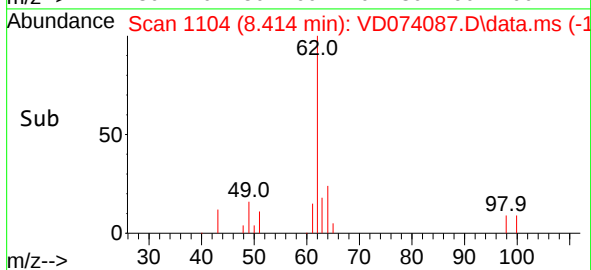
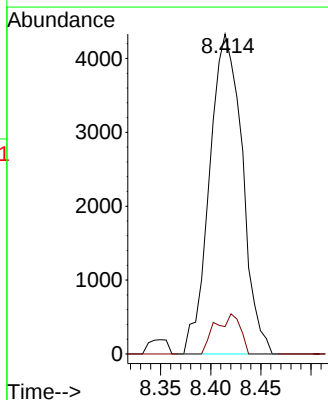
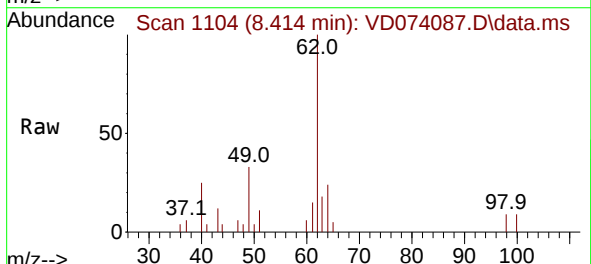
Manual Integrations
APPROVED

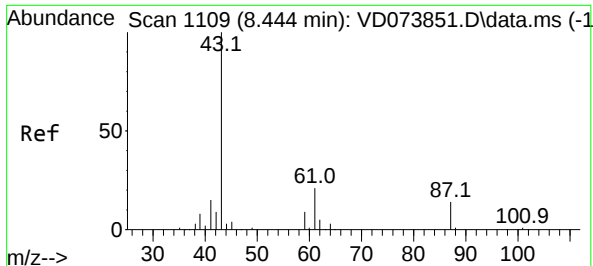
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 4.775 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion: 62 Resp: 9846
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6





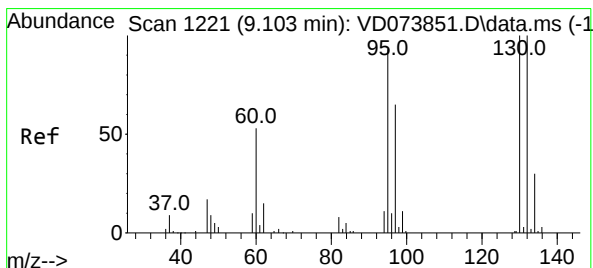
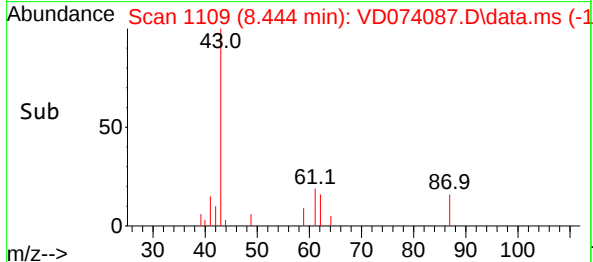
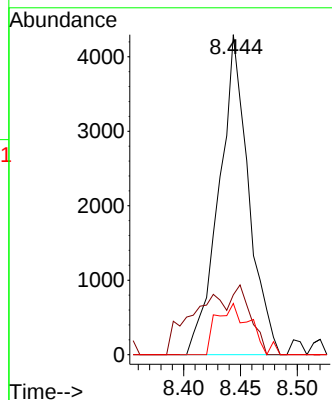
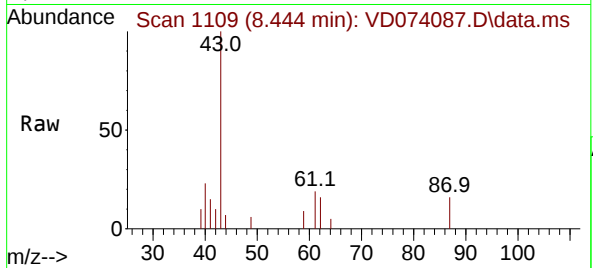
#43
Isopropyl Acetate
Concen: 4.364 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 7760
Ion Ratio Lower Upper
43 100
61 14.1 22.4 33.6
87 18.0 8.7 13.1

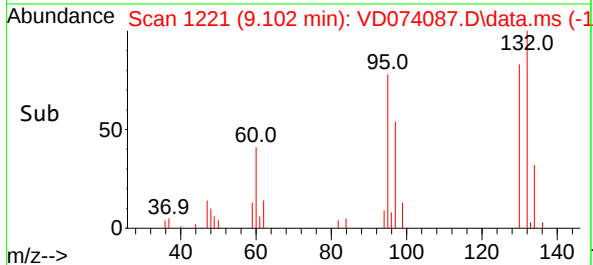
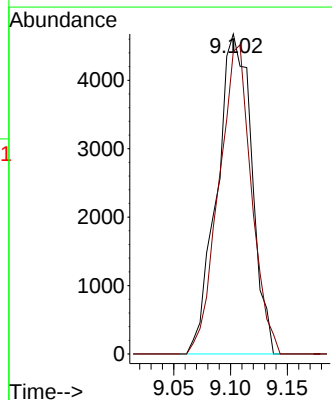
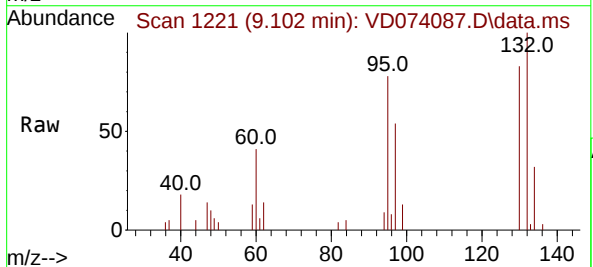
Manual Integrations
APPROVED

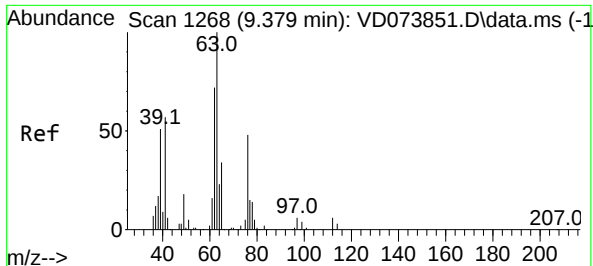
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#44
Trichloroethene
Concen: 5.281 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion:130 Resp: 9930
Ion Ratio Lower Upper
130 100
95 94.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 4.684 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 7628

Ion Ratio Lower Upper

63 100

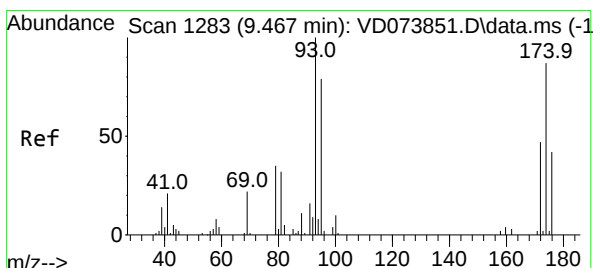
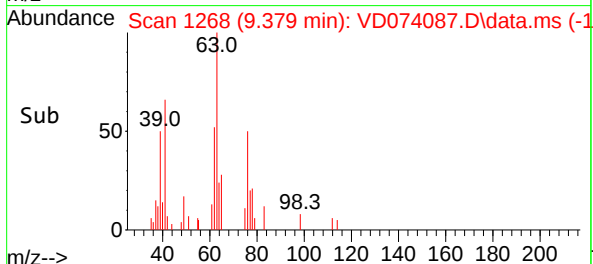
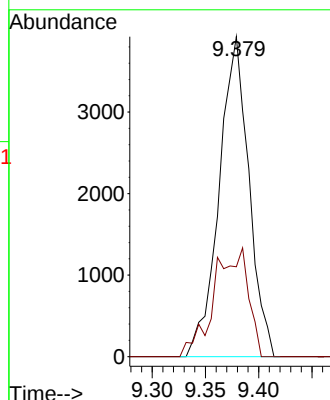
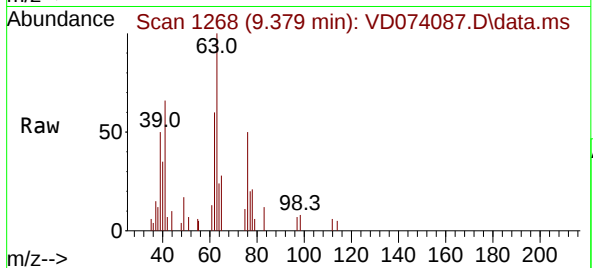
65 28.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 4.970 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

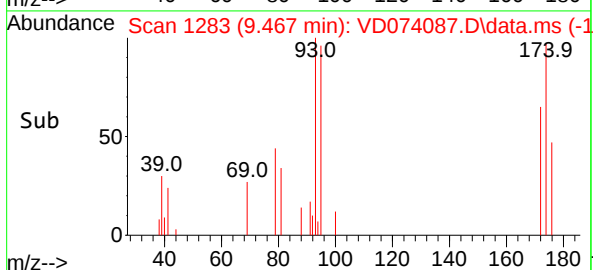
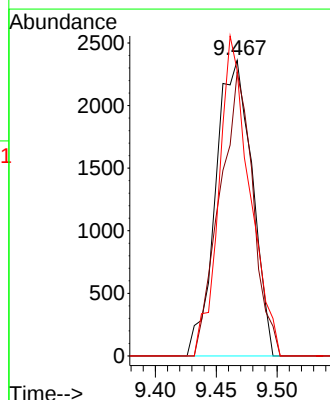
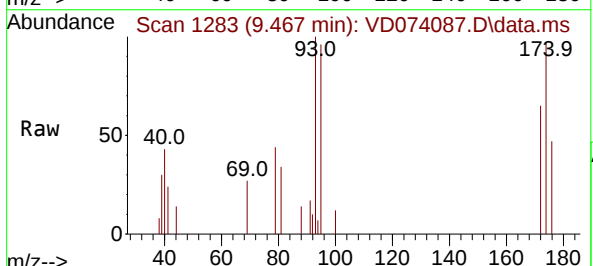
Tgt Ion: 93 Resp: 4910

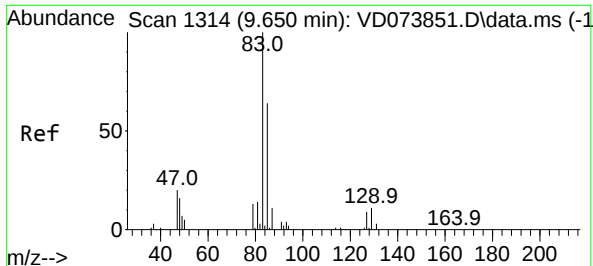
Ion Ratio Lower Upper

93 100

95 87.7 66.7 100.1

174 91.5 71.6 107.4





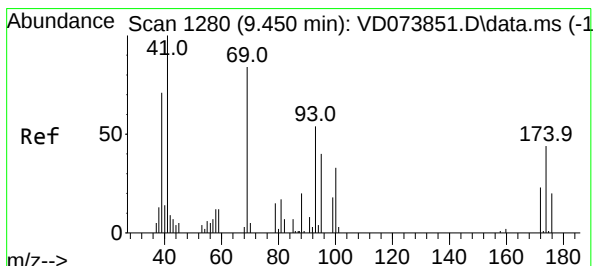
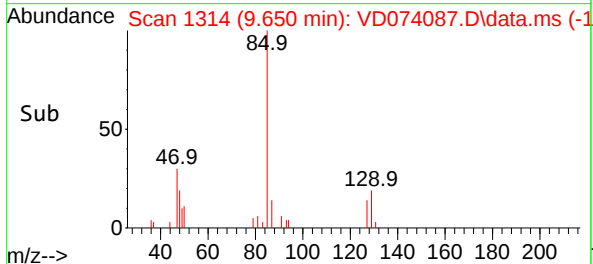
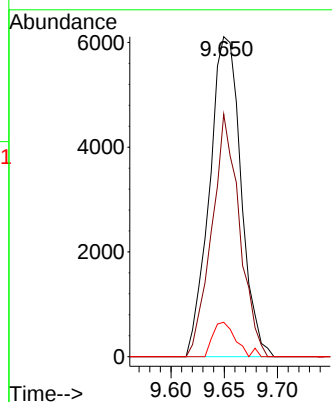
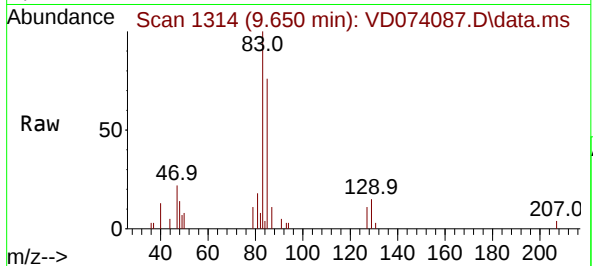
#47
Bromodichloromethane
Concen: 4.903 ug/l
RT: 9.650 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 12539
Ion Ratio Lower Upper
83 100
85 75.8 51.4 77.0
127 10.8 6.1 9.1

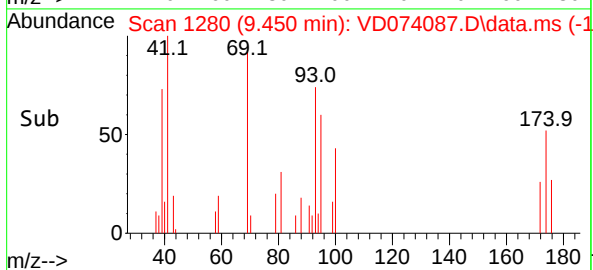
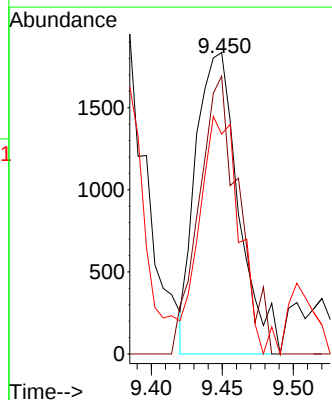
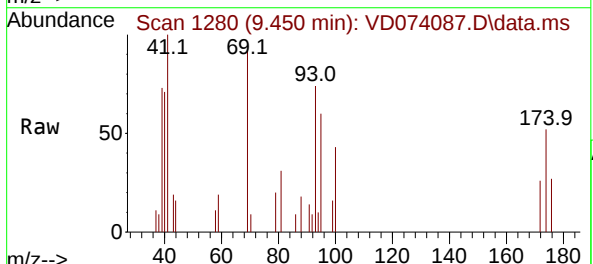
Manual Integrations
APPROVED

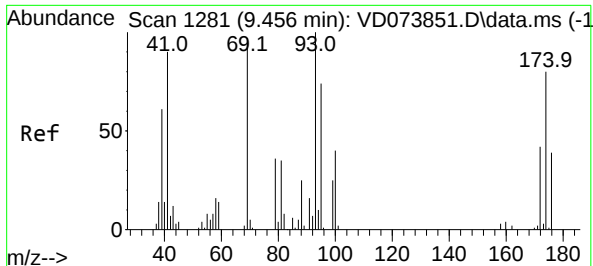
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#48
Methyl methacrylate
Concen: 4.406 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion: 41 Resp: 3844
Ion Ratio Lower Upper
41 100
69 86.2 56.7 85.1#
39 72.4 42.7 64.1#





#49

1,4-Dioxane

Concen: 64.822 ug/l m

RT: 9.461 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

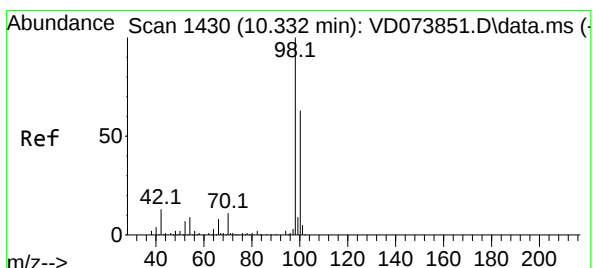
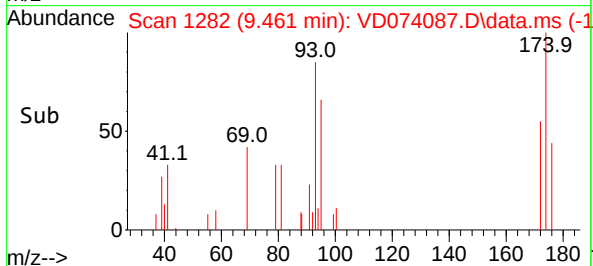
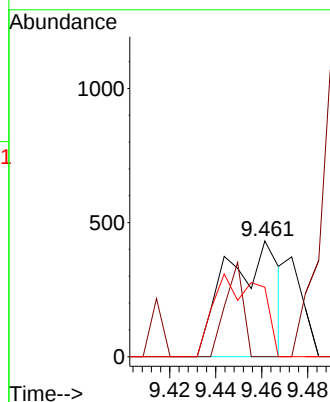
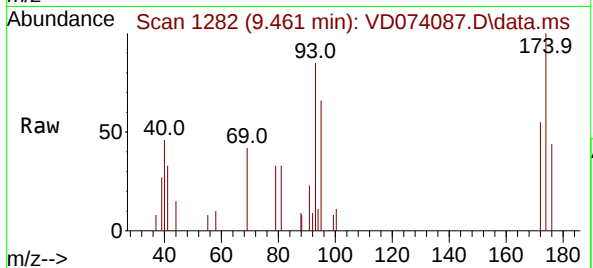
Tgt Ion: 88 Resp: 670
 Ion Ratio Lower Upper
 88 100
 43 0.0 31.0 46.4
 58 0.0 58.1 87.1

Manual Integrations

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Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 4.544 ug/l

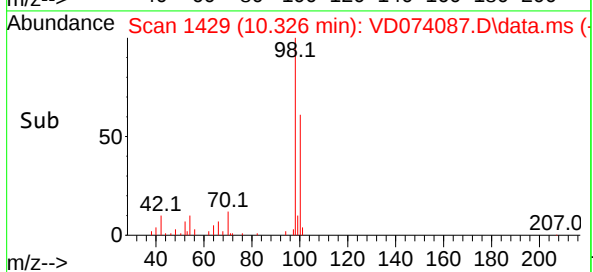
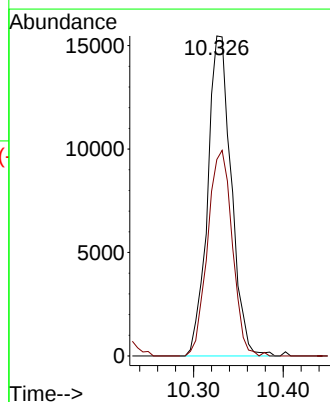
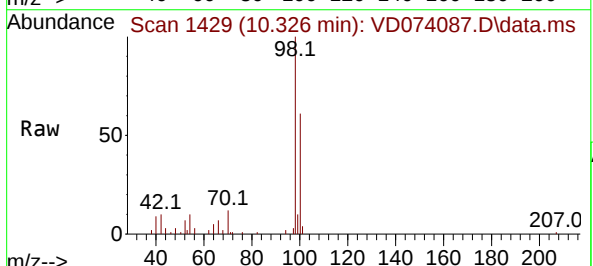
RT: 10.326 min Scan# 1429

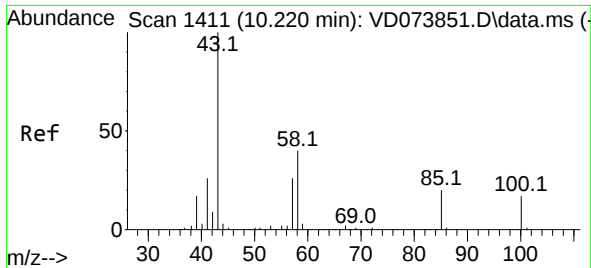
Delta R.T. -0.006 min

Lab File: VD074087.D

Acq: 15 Aug 2022 09:25

Tgt Ion: 98 Resp: 28319
 Ion Ratio Lower Upper
 98 100
 100 66.9 52.4 78.6





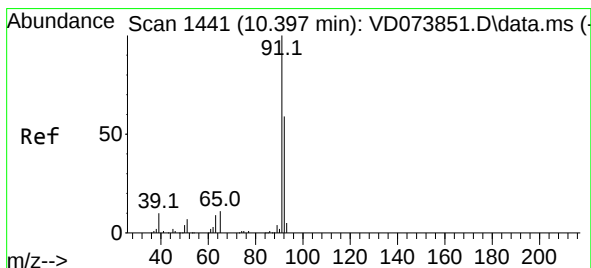
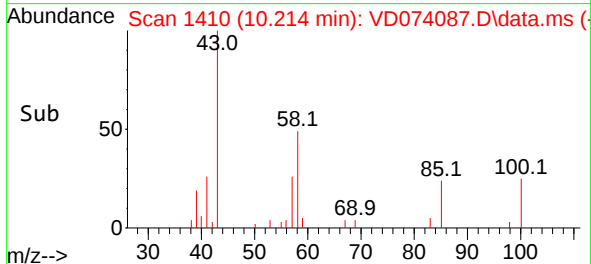
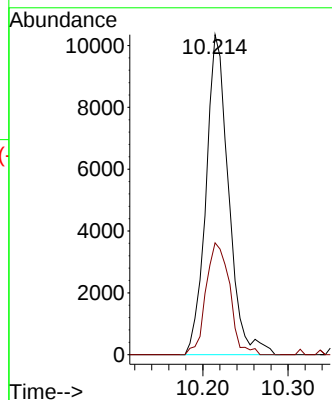
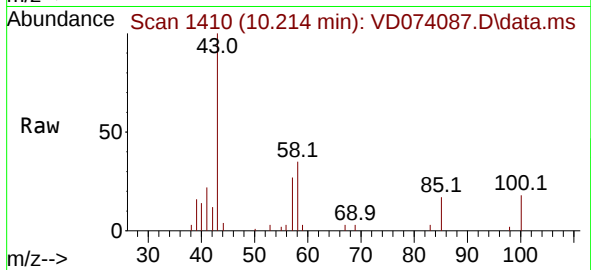
#51
4-Methyl-2-Pentanone
Concen: 21.451 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 19084
Ion Ratio Lower Upper
43 100
58 36.7 28.6 43.0

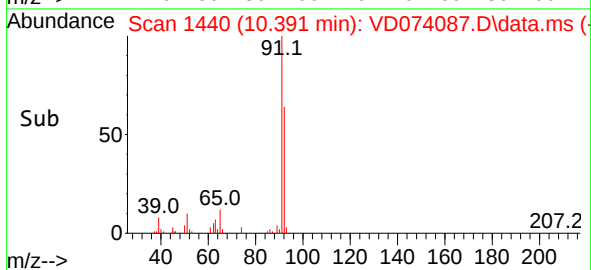
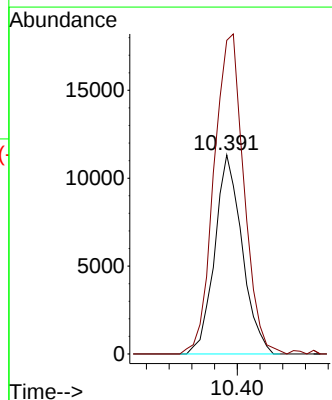
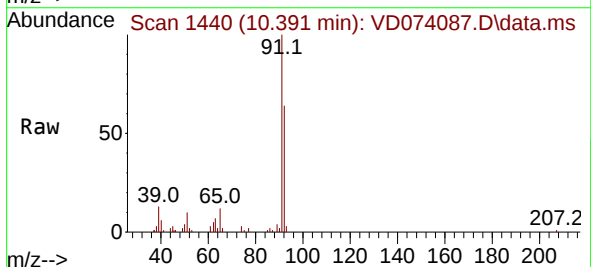
Manual Integrations
APPROVED

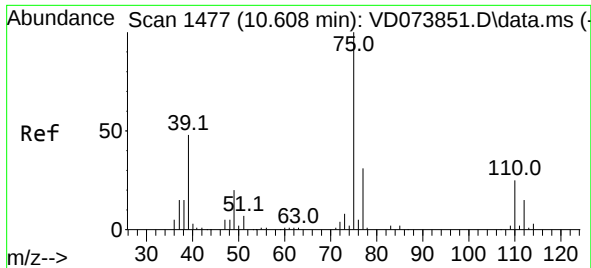
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 4.185 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

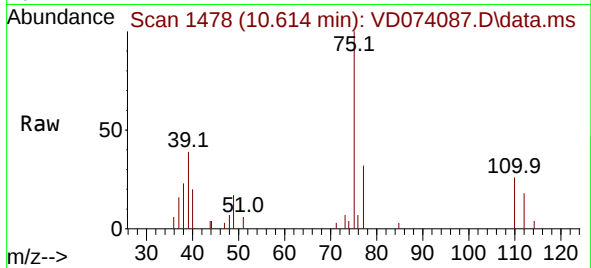
Tgt Ion: 92 Resp: 18977
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 4.218 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

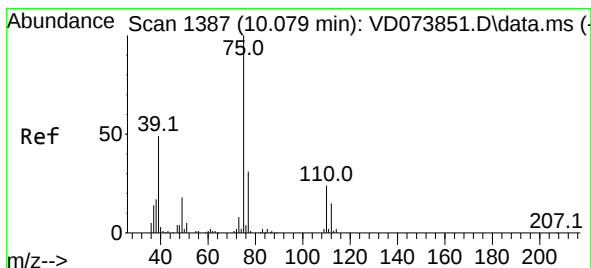
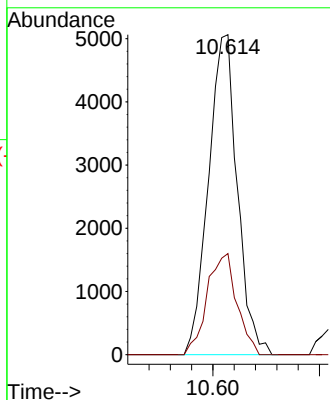
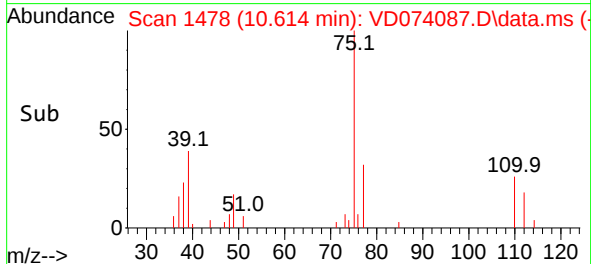
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



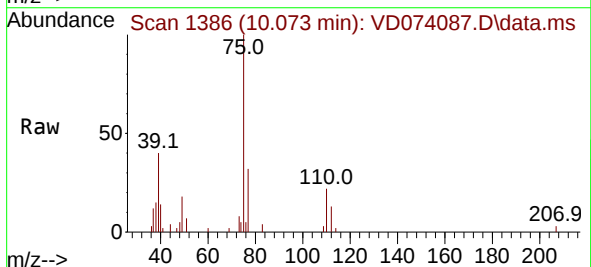
Tgt Ion: 75 Resp: 9524
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

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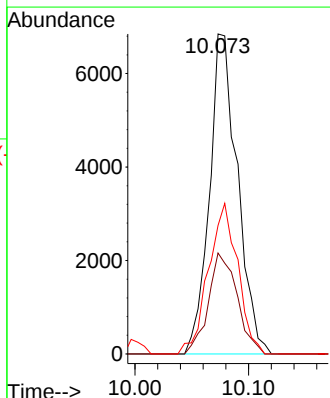
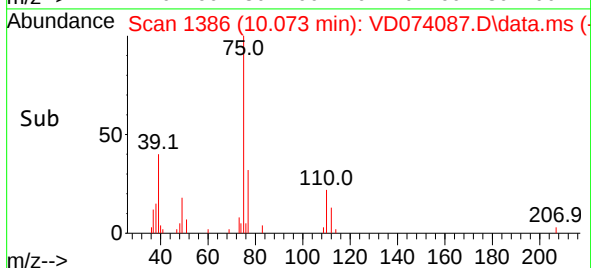
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

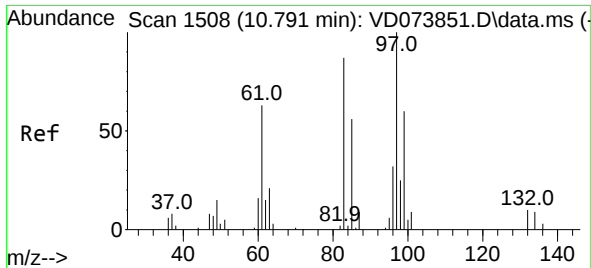


#54
cis-1,3-Dichloropropene
Concen: 4.496 ug/l
RT: 10.073 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25



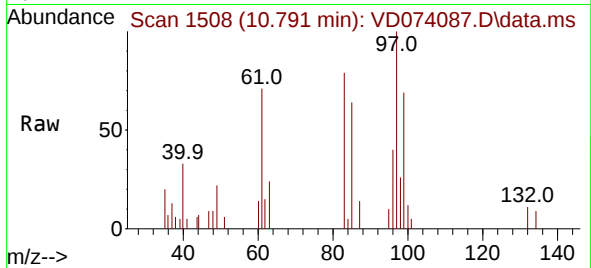
Tgt Ion: 75 Resp: 11747
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 40.1 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 4.703 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

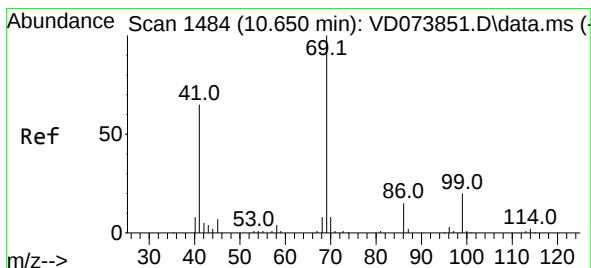
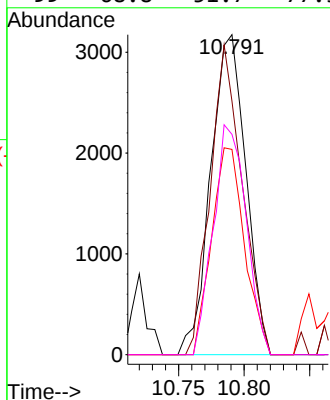
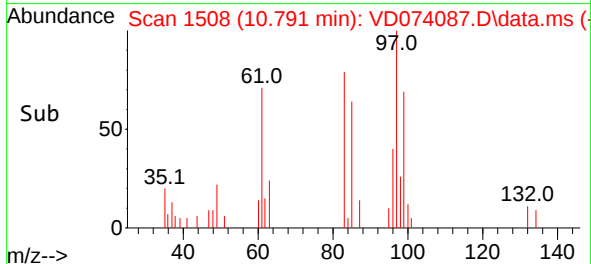


Tgt Ion: 97 Resp: 5910

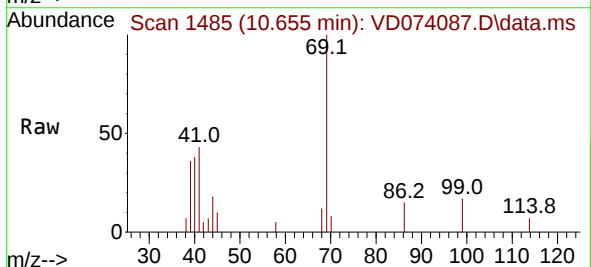
Ion	Ratio	Lower	Upper
97	100		
83	79.3	69.0	103.4
85	64.1	42.6	63.8
99	68.8	51.7	77.5

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

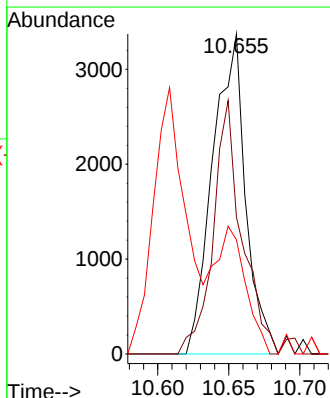
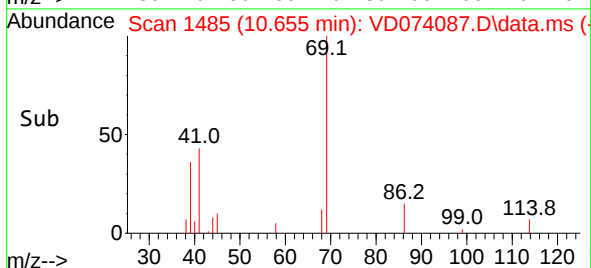


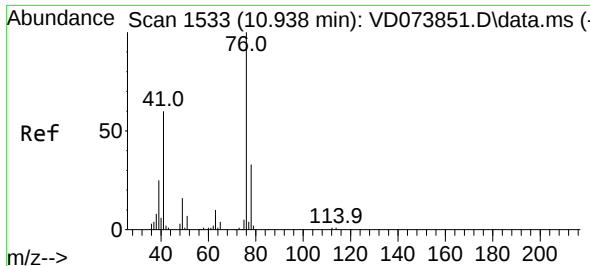
#56
Ethyl methacrylate
Concen: 3.730 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25



Tgt Ion: 69 Resp: 5426

Ion	Ratio	Lower	Upper
69	100		
41	69.1	63.0	94.6
39	38.2	33.8	50.8





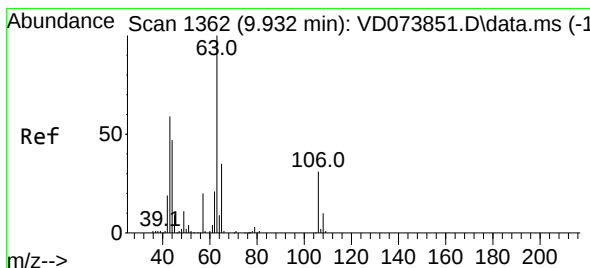
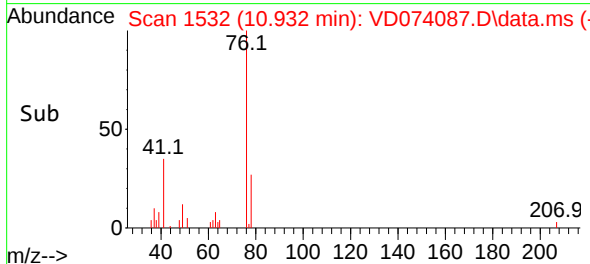
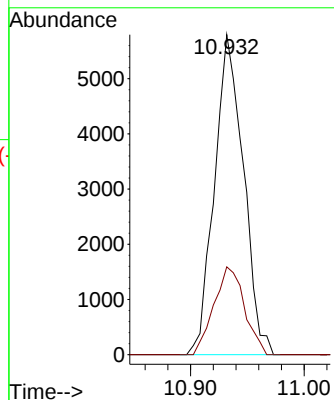
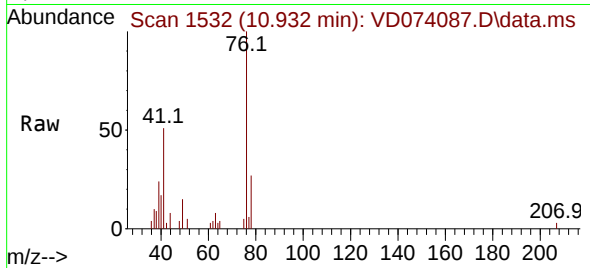
#57
1,3-Dichloropropane
Concen: 4.799 ug/l
RT: 10.932 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 76 Resp: 10250
Ion Ratio Lower Upper
76 100
78 28.9 26.0 39.0

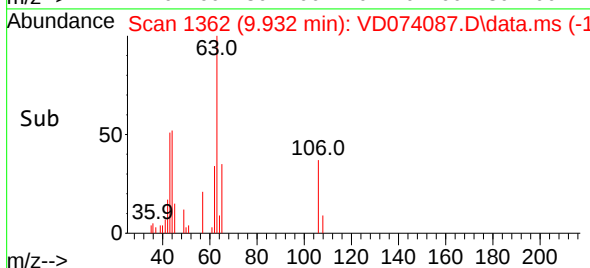
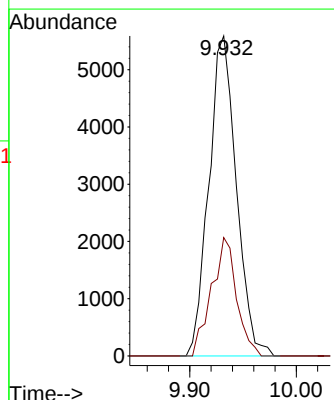
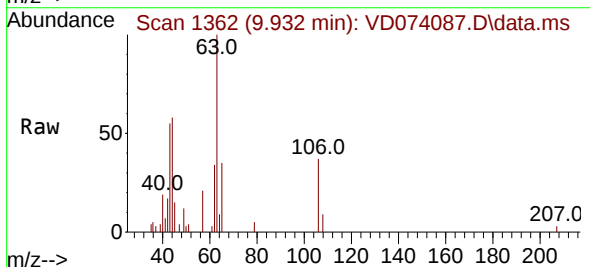
Manual Integrations
APPROVED

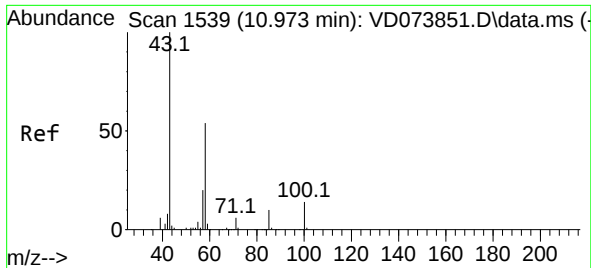
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 12.898 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion: 63 Resp: 10033
Ion Ratio Lower Upper
63 100
106 33.7 21.4 32.0





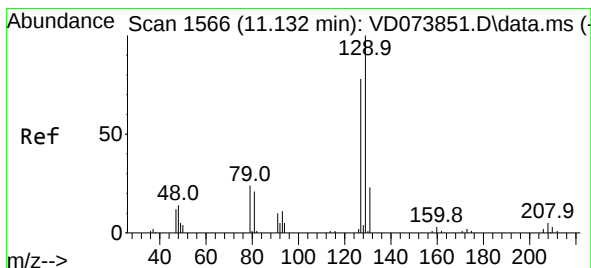
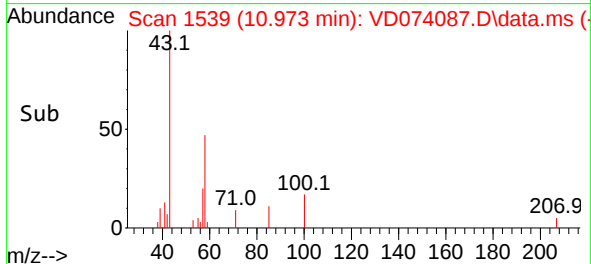
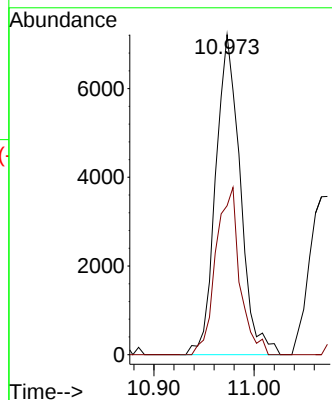
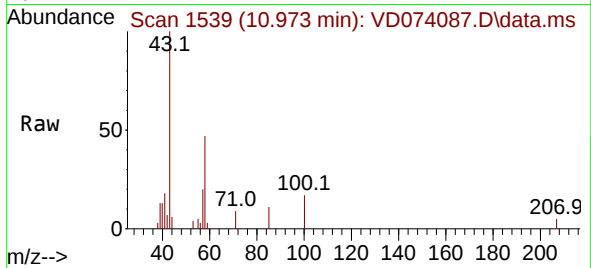
#59
2-Hexanone
Concen: 20.164 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 12258
Ion Ratio Lower Upper
43 100
58 51.2 25.3 75.9

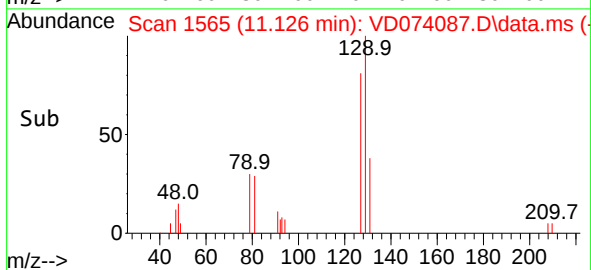
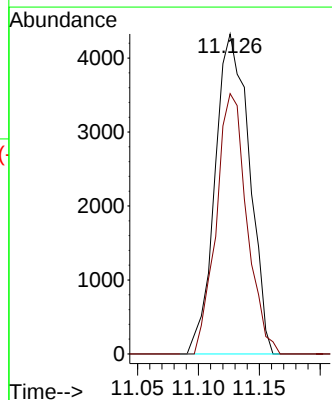
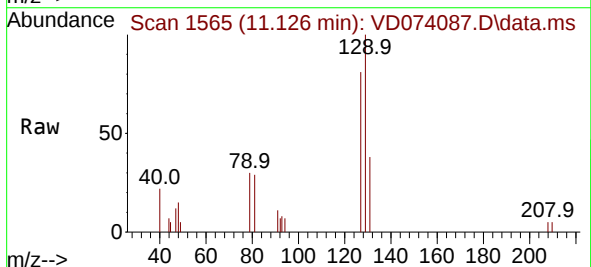
Manual Integrations
APPROVED

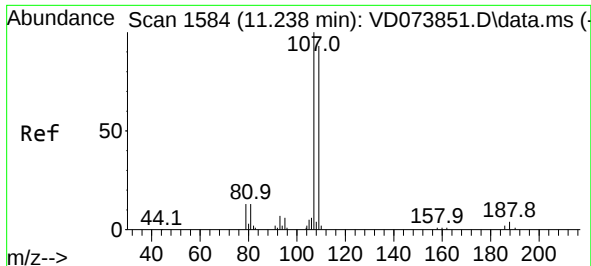
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 4.979 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion:129 Resp: 8475
Ion Ratio Lower Upper
129 100
127 72.7 39.2 117.6





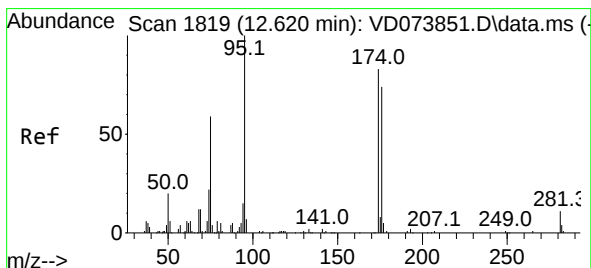
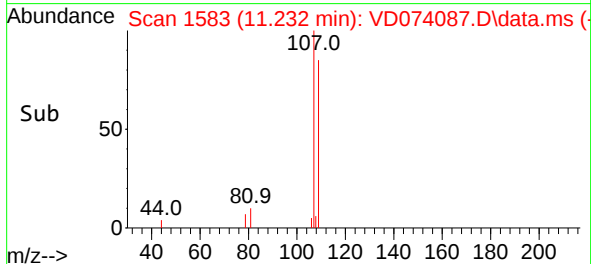
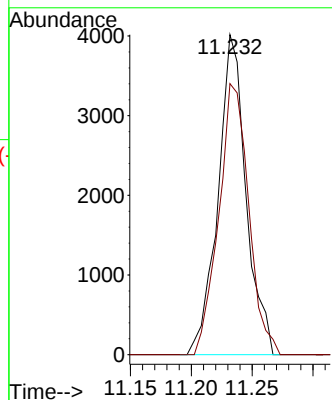
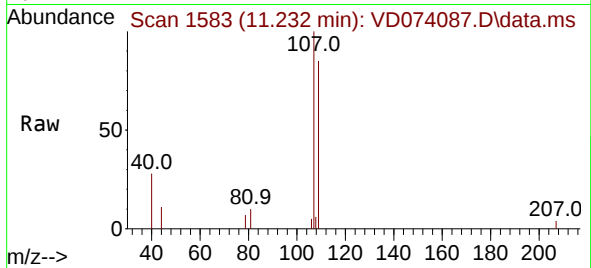
#61
1,2-Dibromoethane
Concen: 5.060 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 643
Ion Ratio Lower Upper
107 100
109 90.4 74.2 111.4

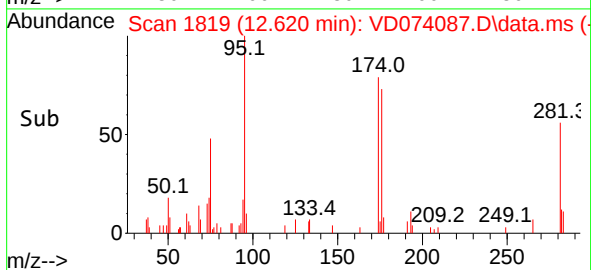
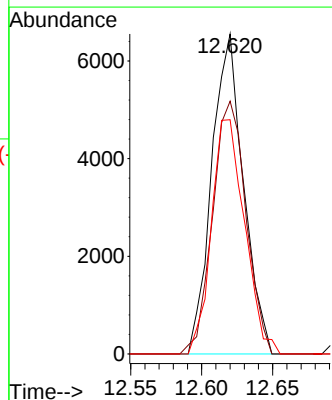
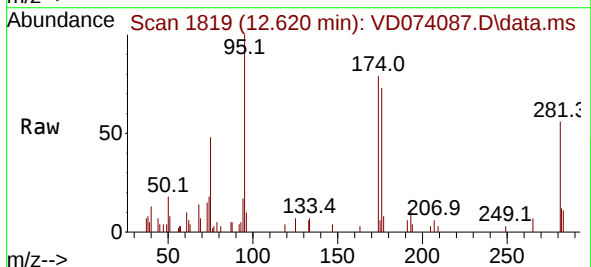
Manual Integrations
APPROVED

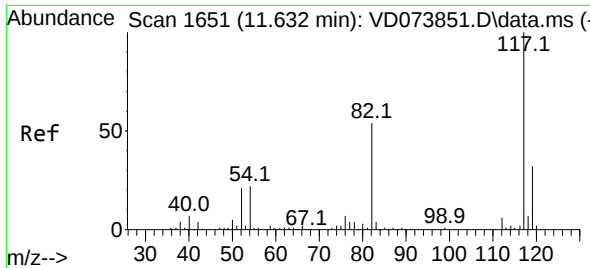
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#62
4-Bromofluorobenzene
Concen: 4.744 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

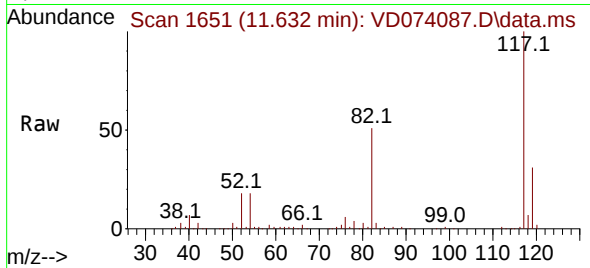
Tgt Ion: 95 Resp: 10164
Ion Ratio Lower Upper
95 100
174 83.3 0.0 152.8
176 76.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

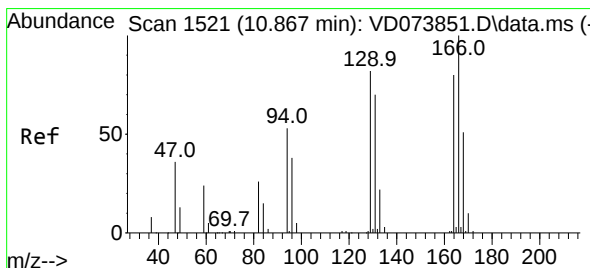
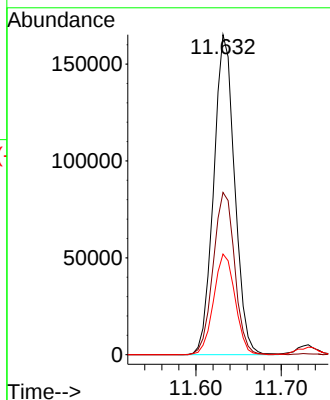
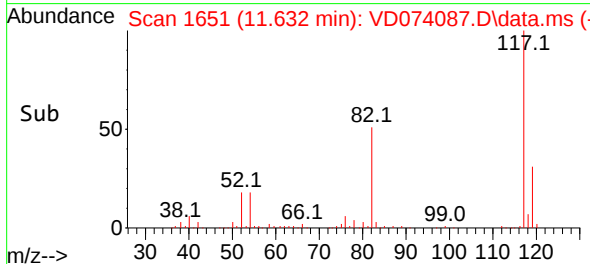
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 28197
Ion Ratio Lower Upper
117 100
82 50.7 45.3 67.9
119 31.4 26.6 40.0

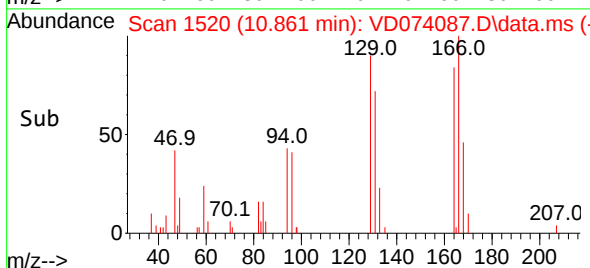
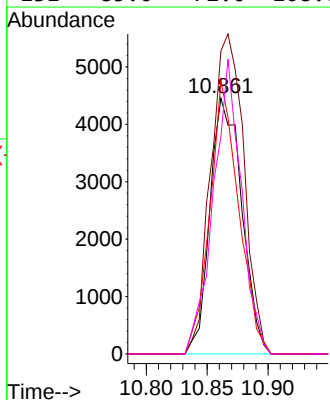
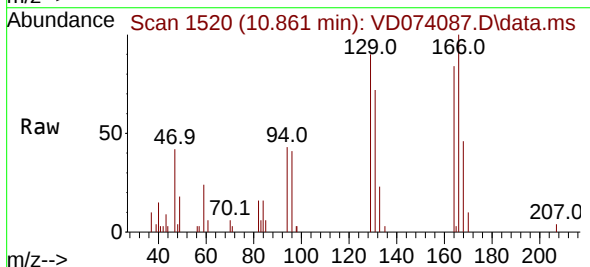
Manual Integrations
APPROVED

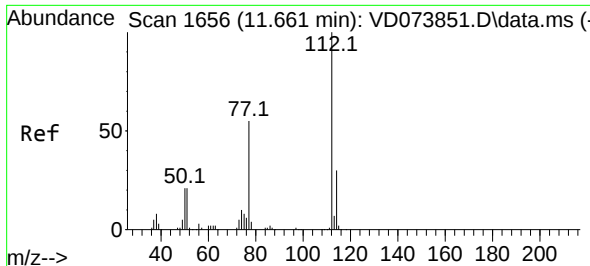
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#64
Tetrachloroethene
Concen: 4.302 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion:164 Resp: 8090
Ion Ratio Lower Upper
164 100
166 118.5 98.5 147.7
129 106.9 74.6 111.8
131 85.0 72.0 108.0





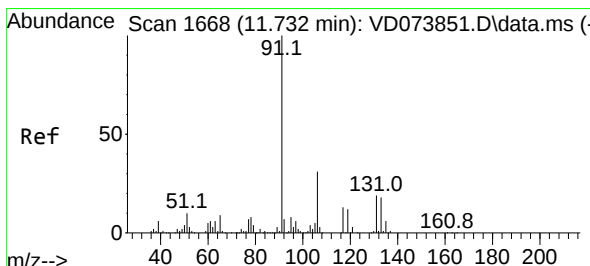
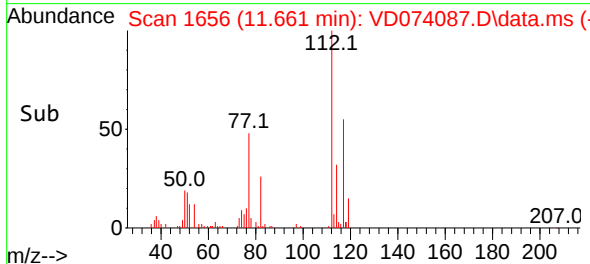
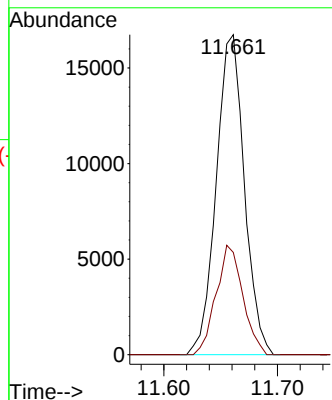
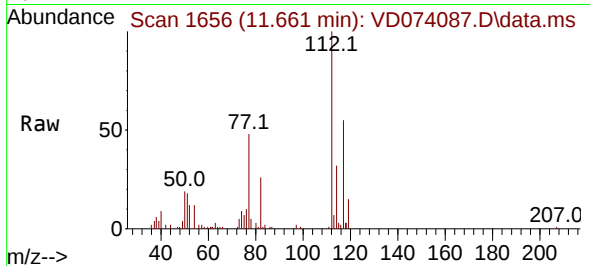
#65
Chlorobenzene
Concen: 4.954 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 28770
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

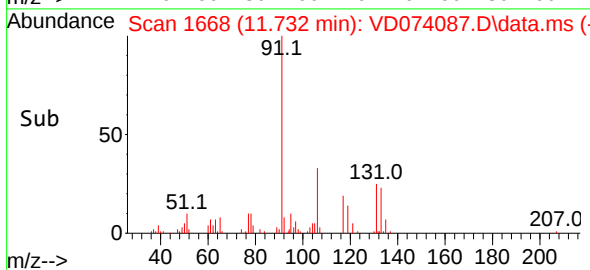
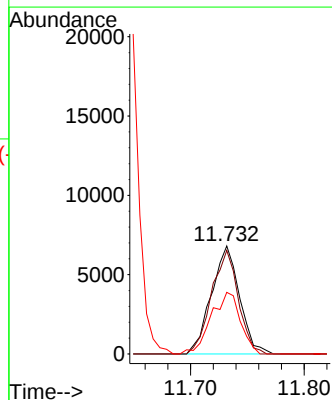
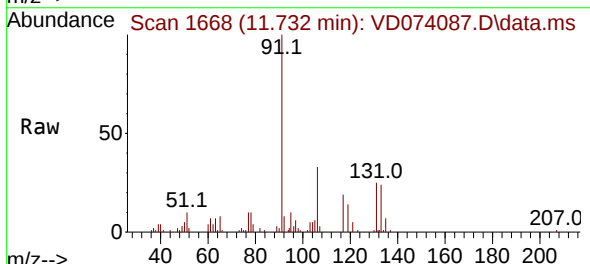
Manual Integrations
APPROVED

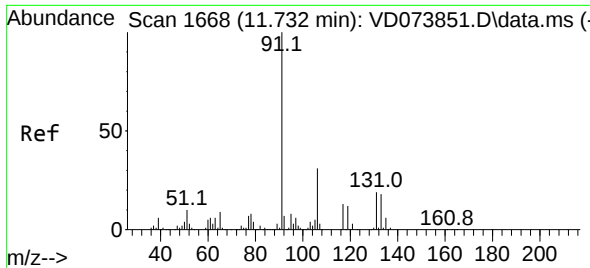
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.312 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion:131 Resp: 11724
Ion Ratio Lower Upper
131 100
133 91.3 48.1 144.3
119 59.3 31.9 95.9





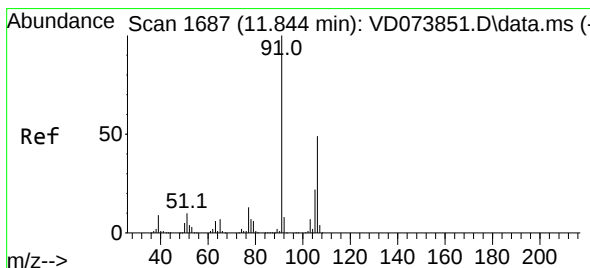
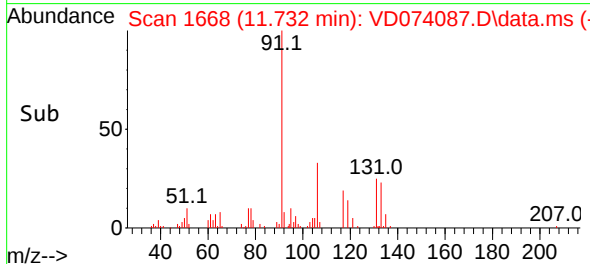
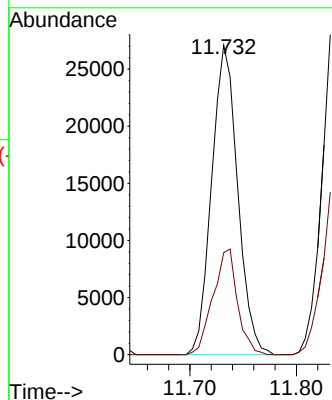
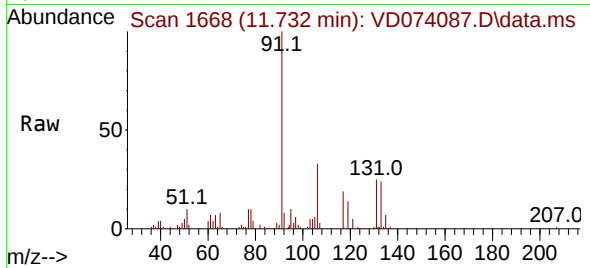
#67
Ethyl Benzene
Concen: 4.282 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 45910
Ion Ratio Lower Upper
91 100
106 33.0 24.2 36.4

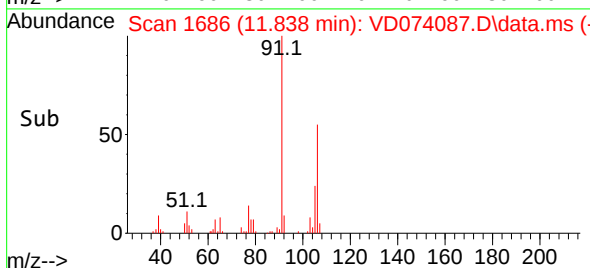
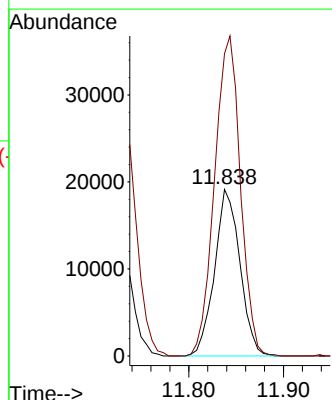
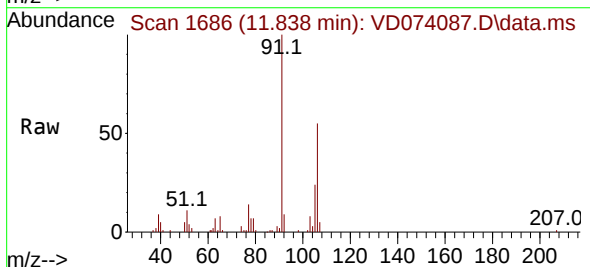
Manual Integrations
APPROVED

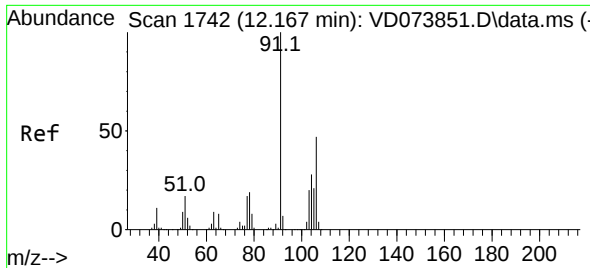
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#68
m/p-Xylenes
Concen: 8.498 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion:106 Resp: 35614
Ion Ratio Lower Upper
106 100
91 195.8 163.7 245.5





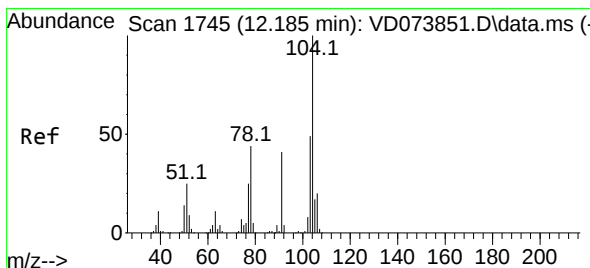
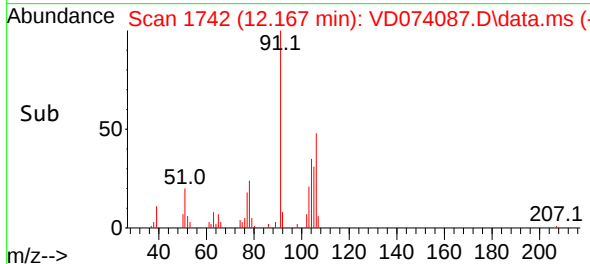
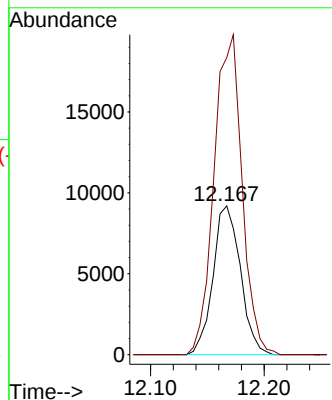
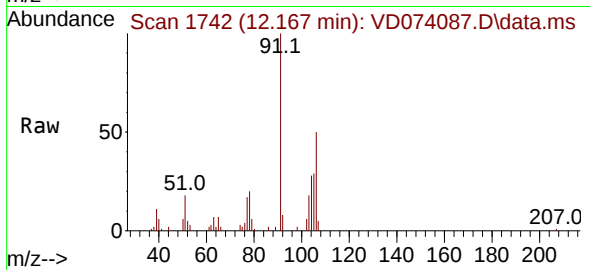
#69
o-Xylene
Concen: 3.929 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1541
Ion Ratio Lower Upper
106 100
91 219.8 110.4 331.2

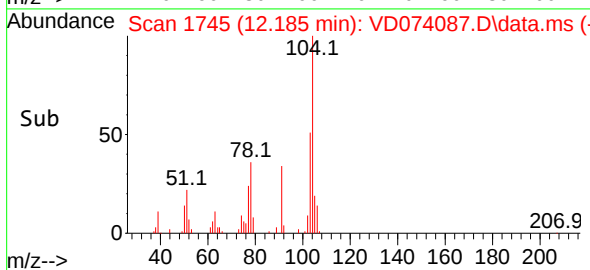
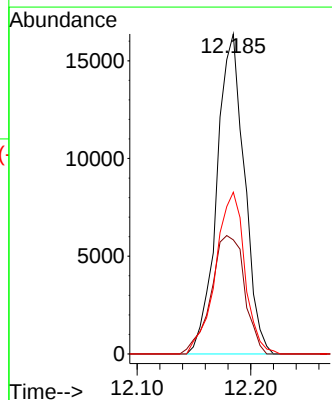
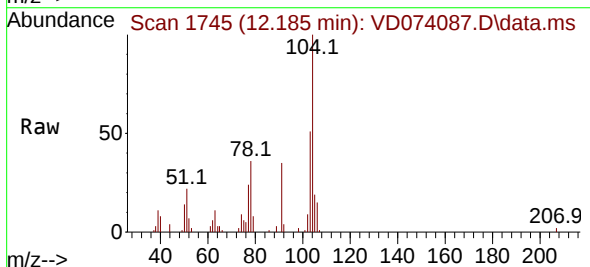
Manual Integrations
APPROVED

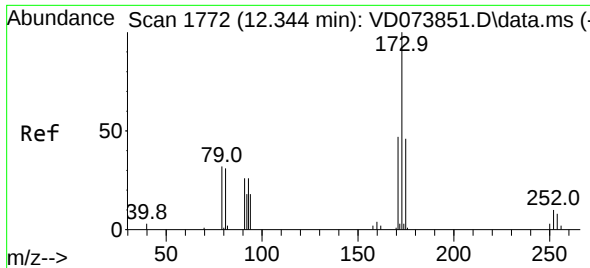
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 4.108 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

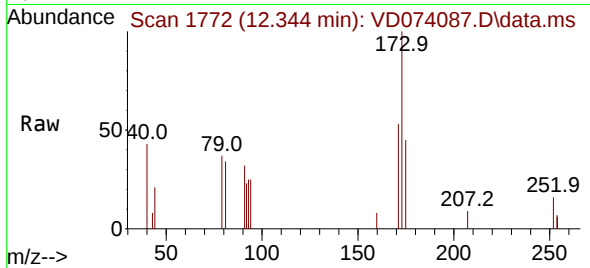
Tgt Ion:104 Resp: 27555
Ion Ratio Lower Upper
104 100
78 44.7 41.8 62.8
103 53.6 44.2 66.4





#71
Bromoform
Concen: 3.727 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

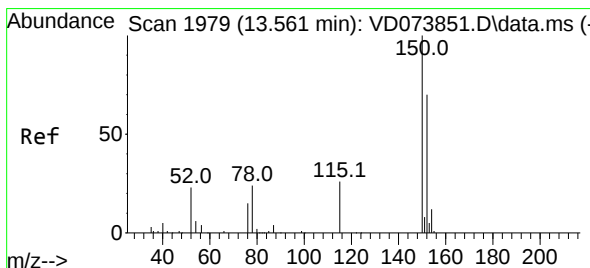
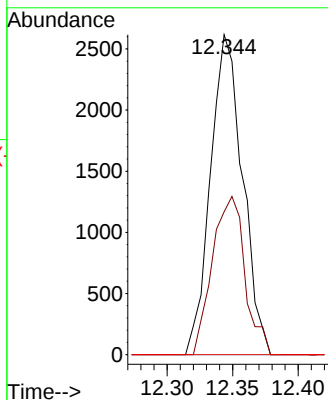
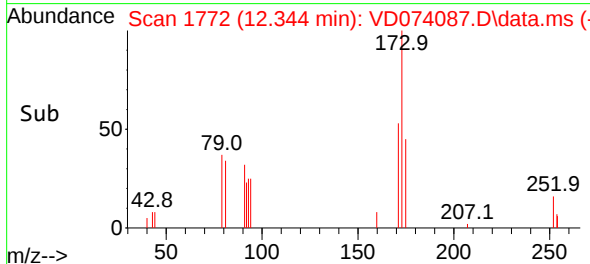
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



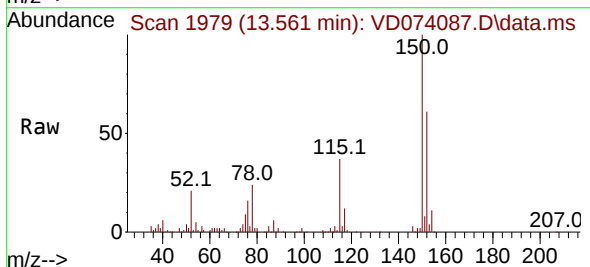
Tgt Ion:173 Resp: 445
Ion Ratio Lower Upper
173 100
175 50.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

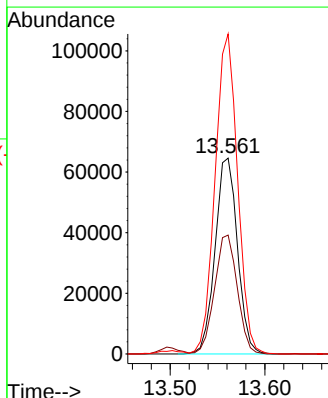
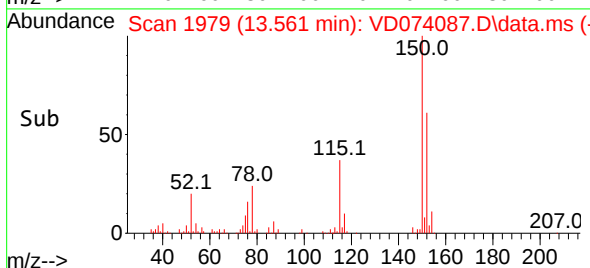
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

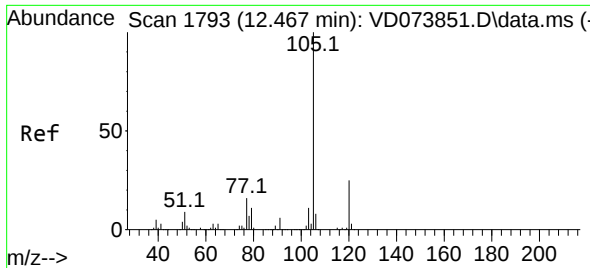


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25



Tgt Ion:152 Resp: 106057
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 164.0 0.0 348.6





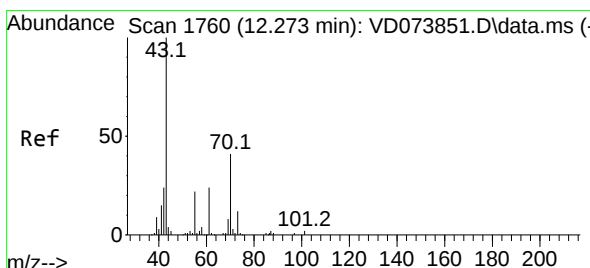
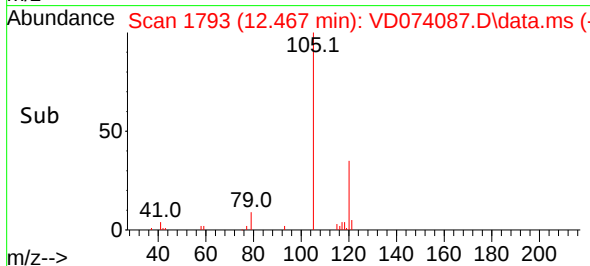
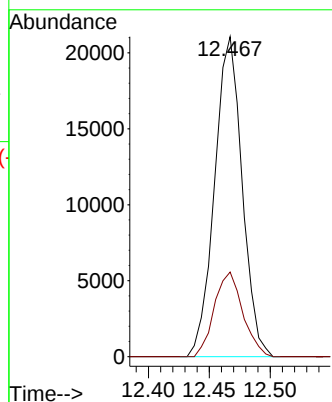
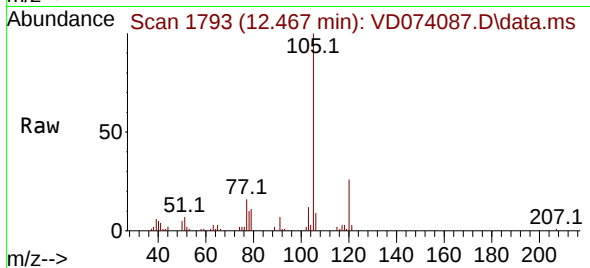
#73
Isopropylbenzene
Concen: 4.122 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 3311
Ion Ratio Lower Upper
105 100
120 27.3 13.0 38.9

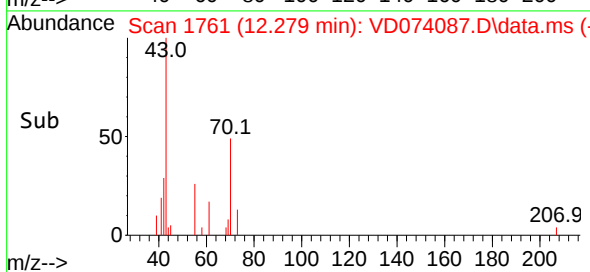
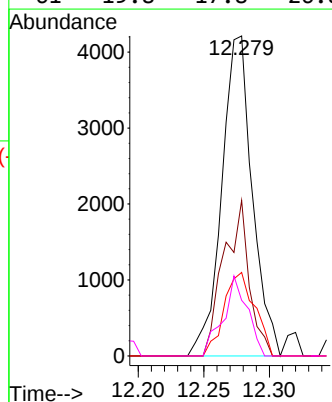
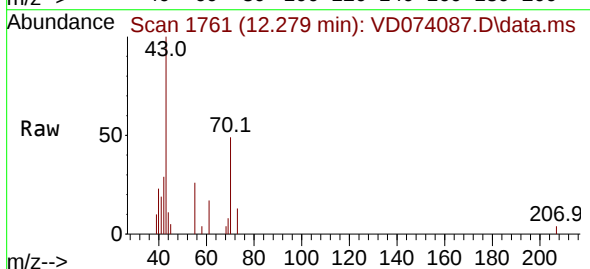
Manual Integrations
APPROVED

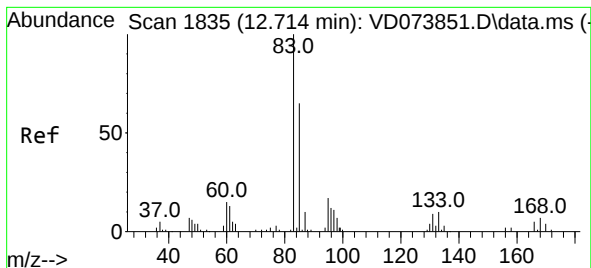
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 4.311 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

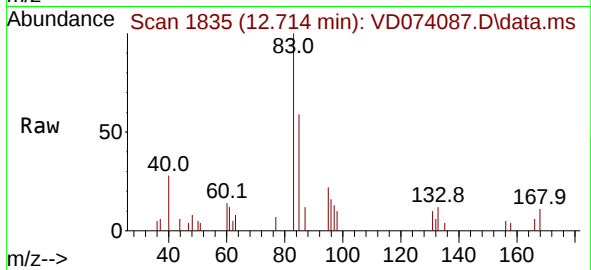
Tgt Ion: 43 Resp: 6831
Ion Ratio Lower Upper
43 100
70 40.7 31.3 46.9
55 26.2 20.0 30.0
61 19.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.091 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

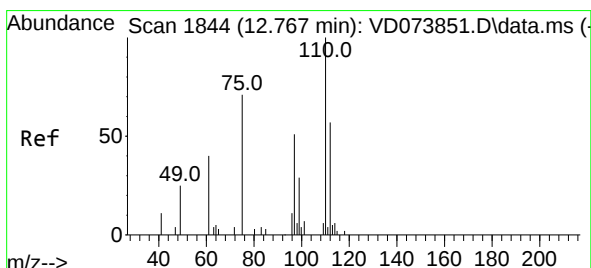
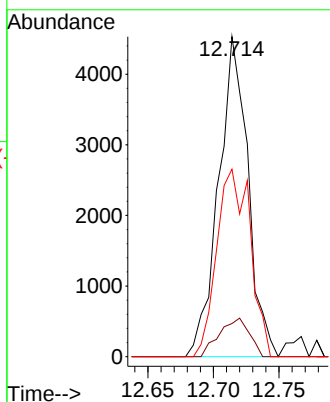
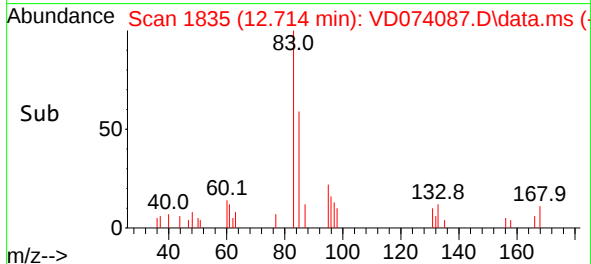
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion: 83 Resp: 7068
Ion Ratio Lower Upper
83 100
131 12.3 5.0 14.9
85 66.6 32.6 98.0

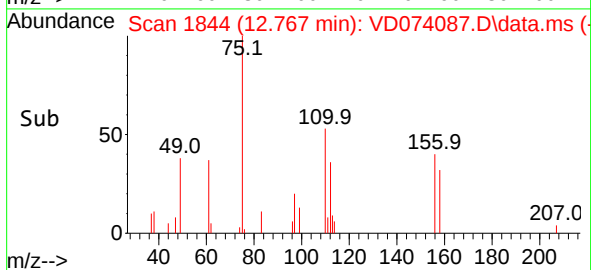
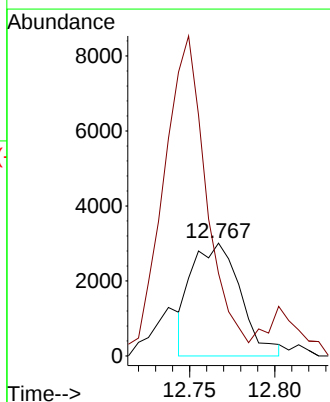
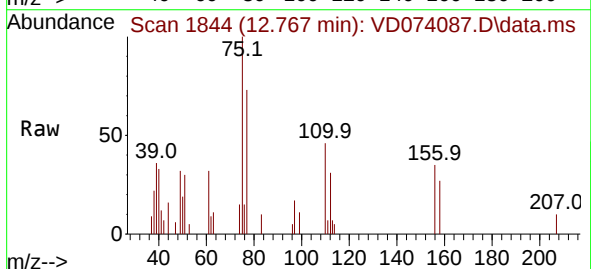
Manual Integrations
APPROVED

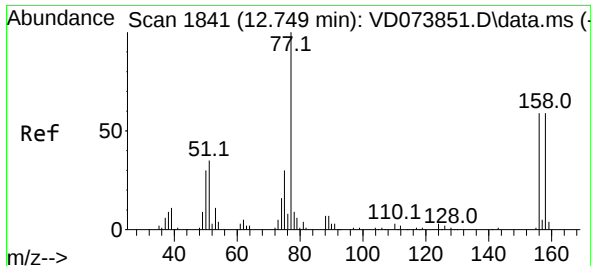
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 5.267 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

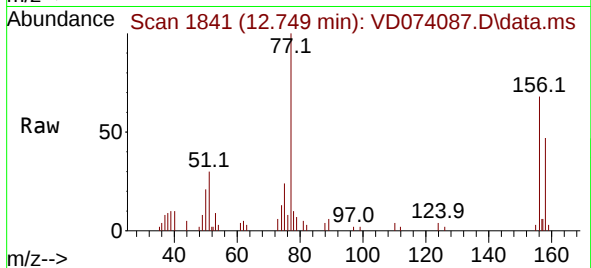
Tgt Ion: 75 Resp: 5993
Ion Ratio Lower Upper
75 100
77 252.1 0.0 0.0#





#77
Bromobenzene
Concen: 4.971 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

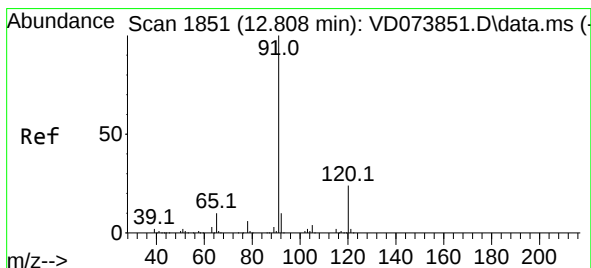
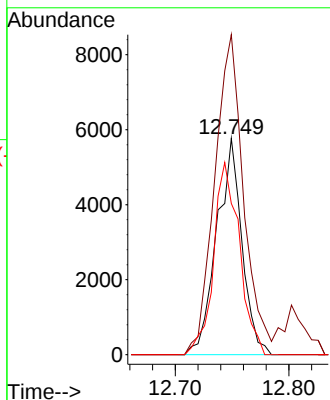
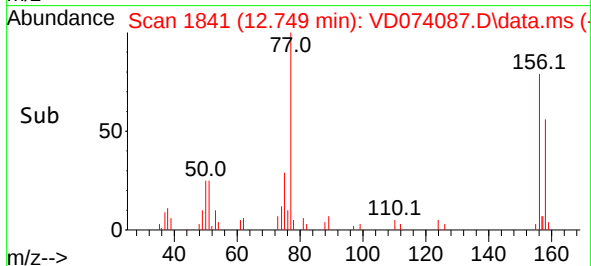
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



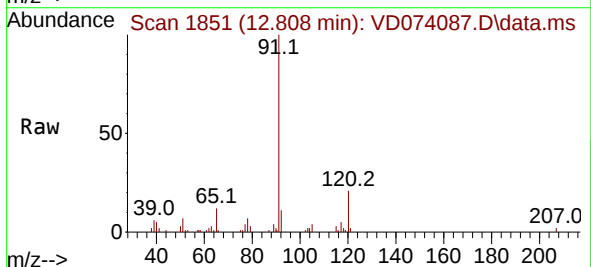
Tgt Ion:156 Resp: 887
Ion Ratio Lower Upper
156 100
77 170.3 102.8 308.3
158 91.1 48.7 146.1

Manual Integrations
APPROVED

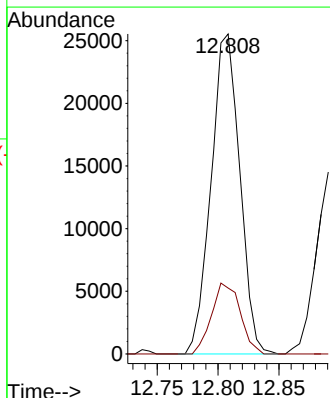
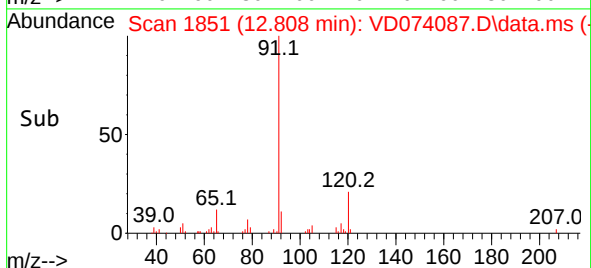
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

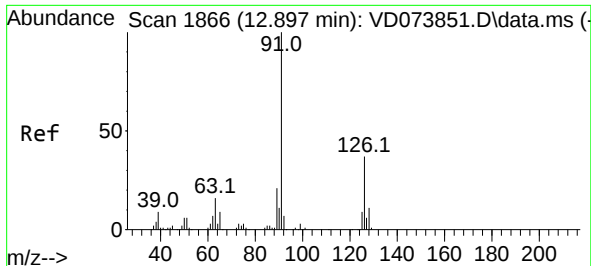


#78
n-propylbenzene
Concen: 4.278 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25



Tgt Ion: 91 Resp: 41918
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





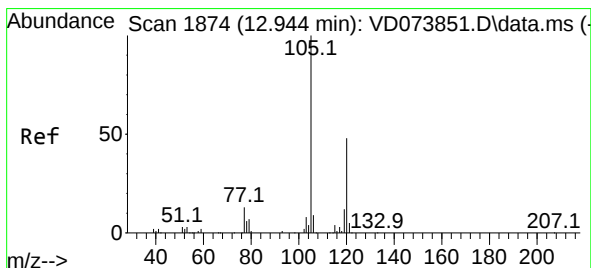
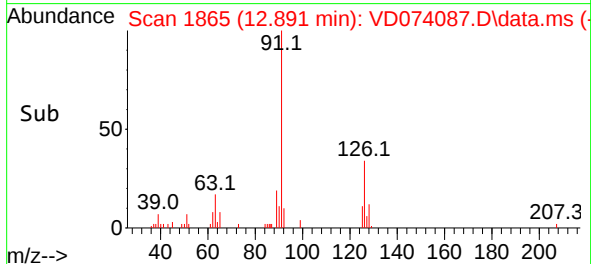
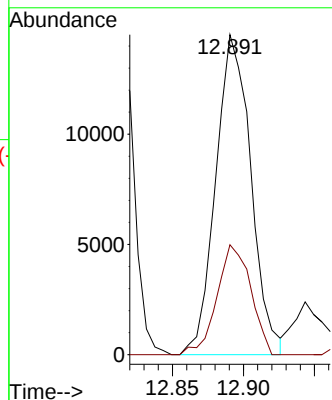
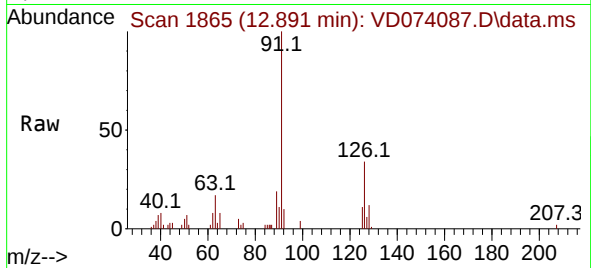
#79
2-Chlorotoluene
Concen: 4.547 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 24994
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

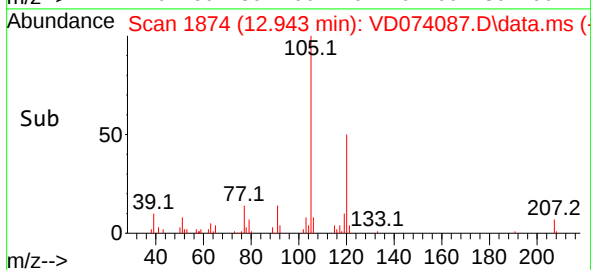
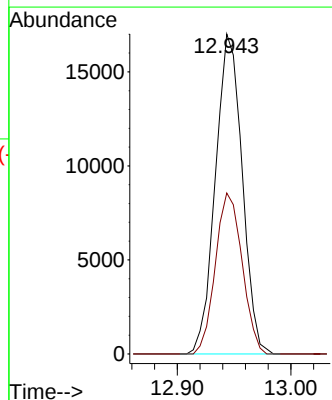
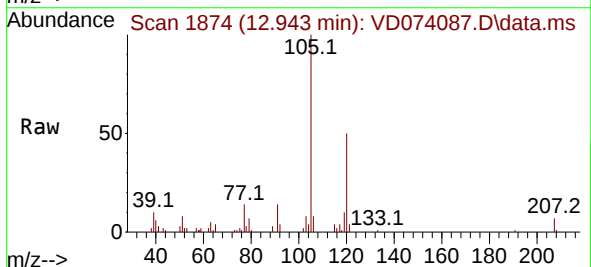
Manual Integrations
APPROVED

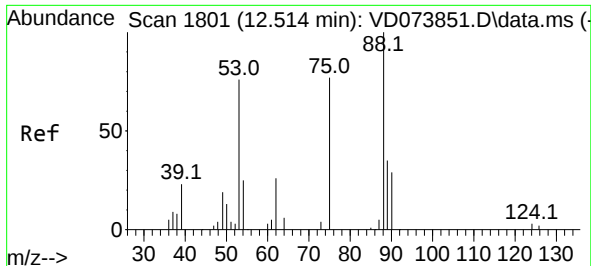
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.111 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion:105 Resp: 27839
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.8





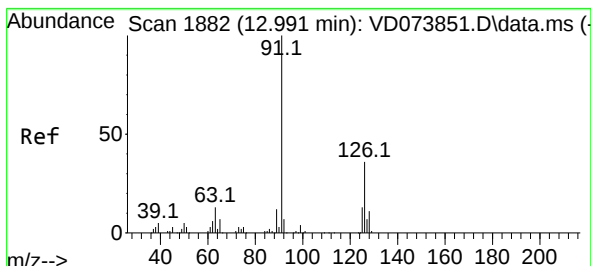
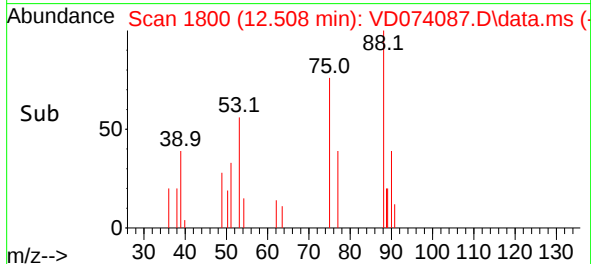
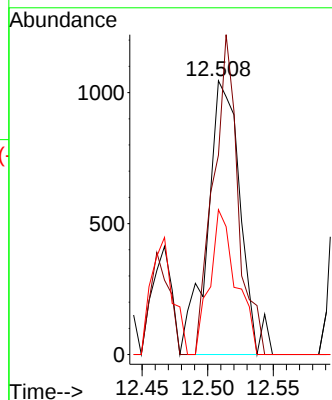
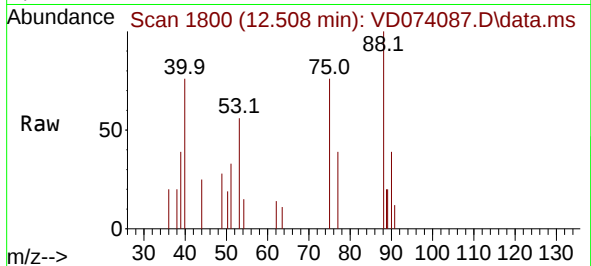
#81
trans-1,4-Dichloro-2-butene
Concen: 4.297 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 181
Ion Ratio Lower Upper
75 100
53 88.4 86.5 129.7
89 42.9 33.9 50.9

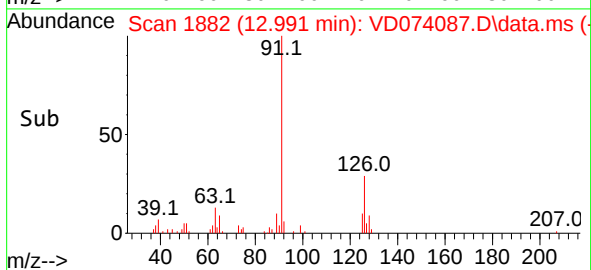
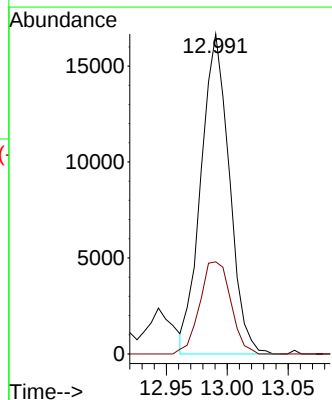
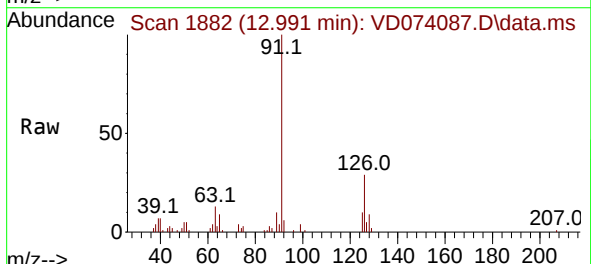
Manual Integrations
APPROVED

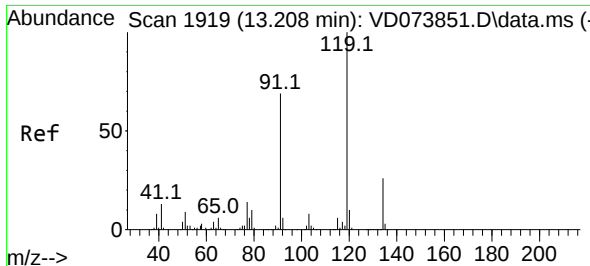
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 4.639 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

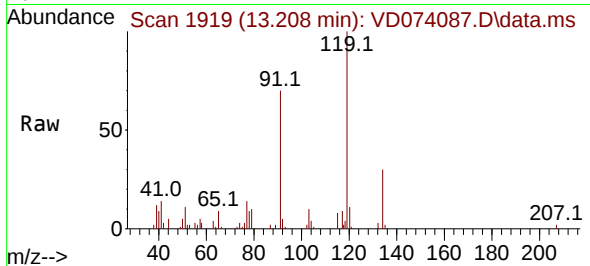
Tgt Ion: 91 Resp: 26968
Ion Ratio Lower Upper
91 100
126 31.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 4.063 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

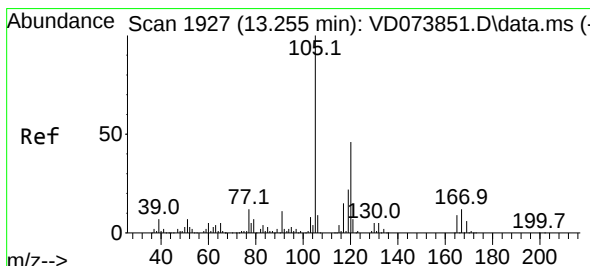
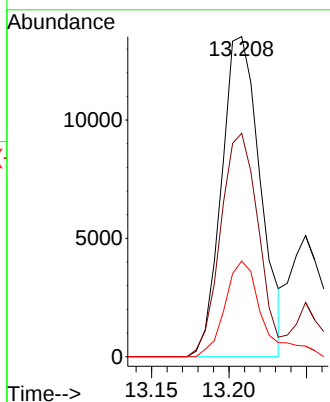
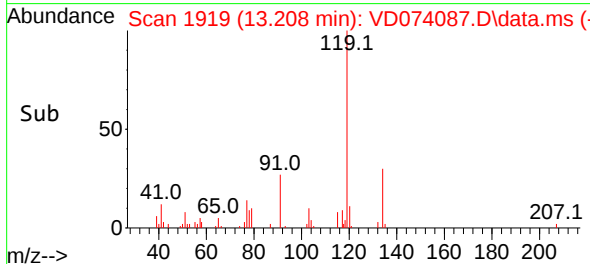
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



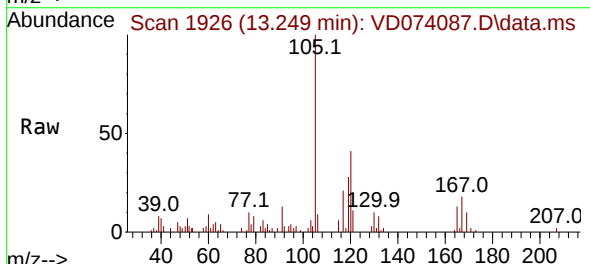
Tgt Ion:119 Resp: 23524
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.5
134 29.1 13.3 39.9

Manual Integrations
APPROVED

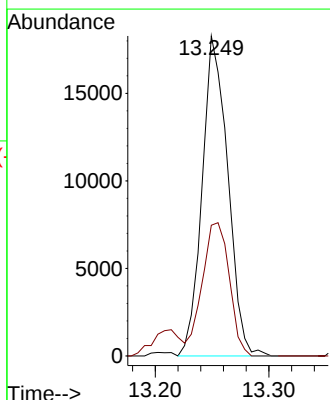
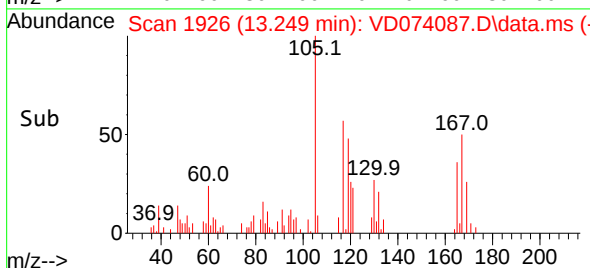
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

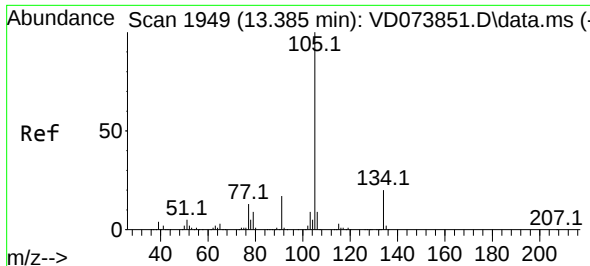


#84
1,2,4-Trimethylbenzene
Concen: 4.254 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25



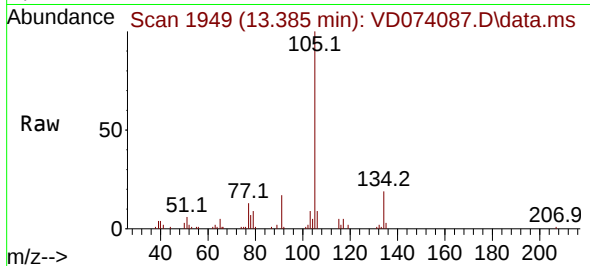
Tgt Ion:105 Resp: 28693
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 4.447 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074087.D
 Acq: 15 Aug 2022 09:25

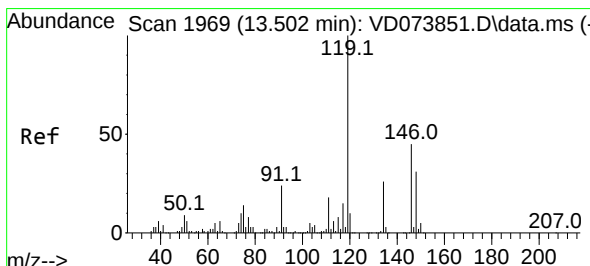
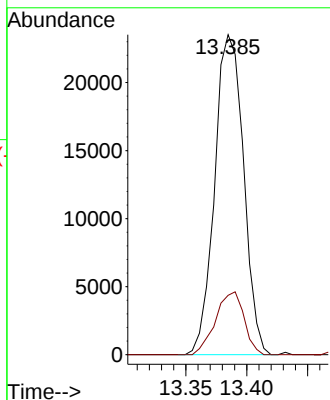
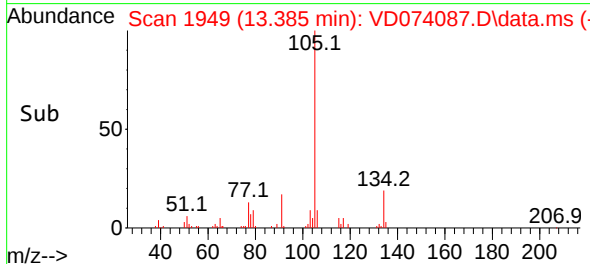
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



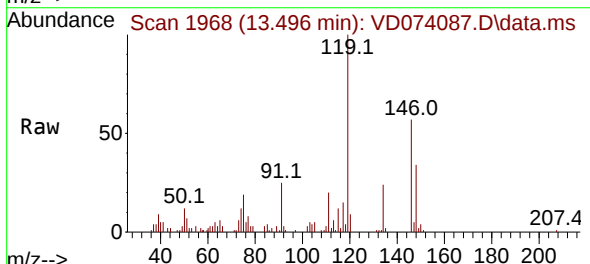
Tgt Ion:105 Resp: 38820
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
 APPROVED

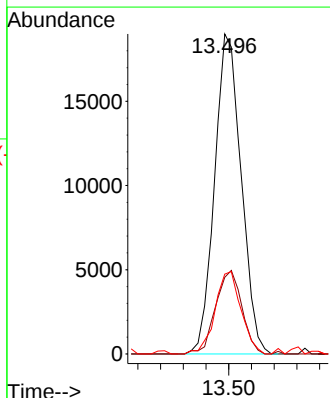
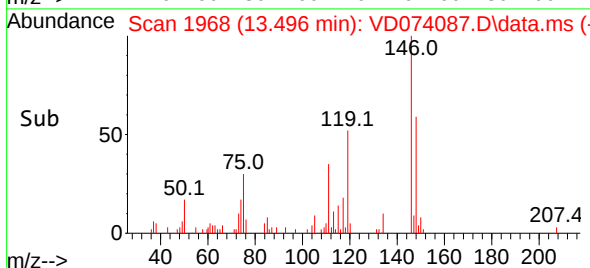
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

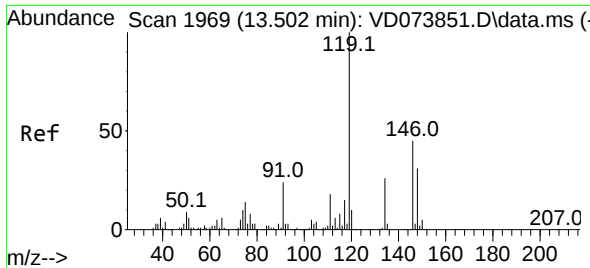


#86
 p-Isopropyltoluene
 Concen: 4.205 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD074087.D
 Acq: 15 Aug 2022 09:25



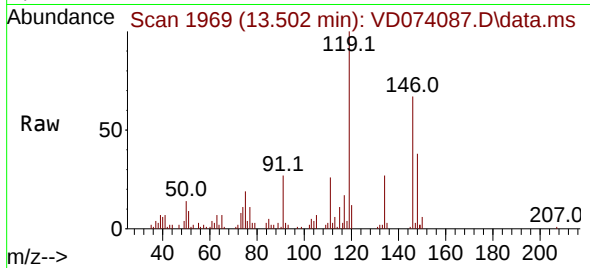
Tgt Ion:119 Resp: 30910
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 5.133 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

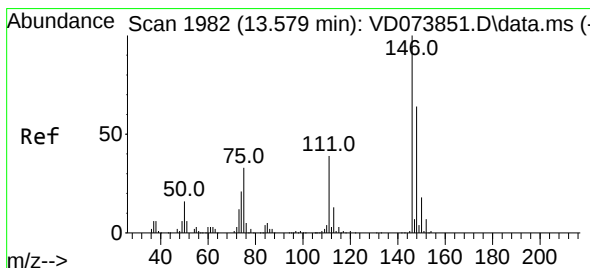
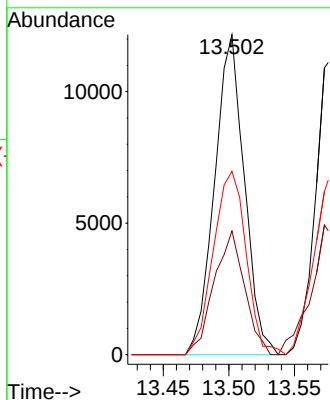
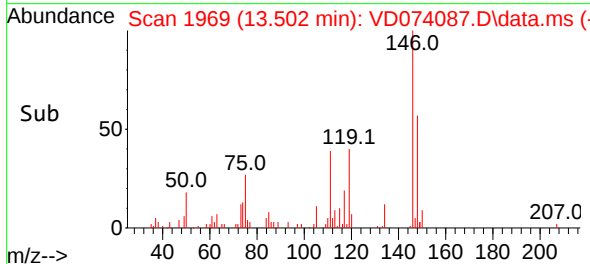
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



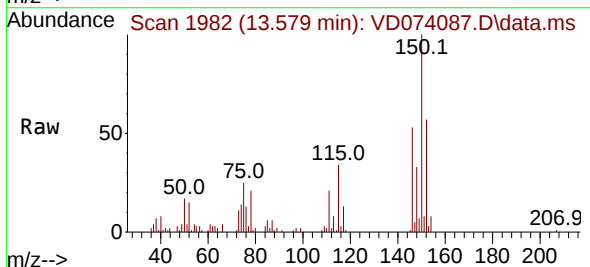
Tgt Ion:146 Resp: 19188
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.3
148 63.3 31.9 95.7

Manual Integrations
APPROVED

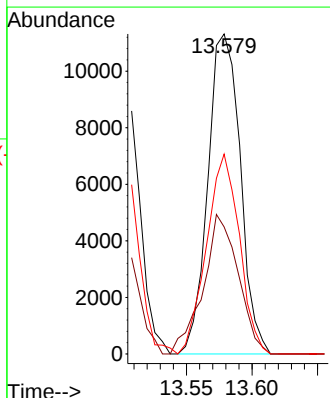
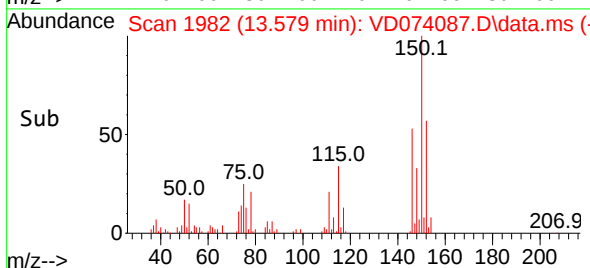
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

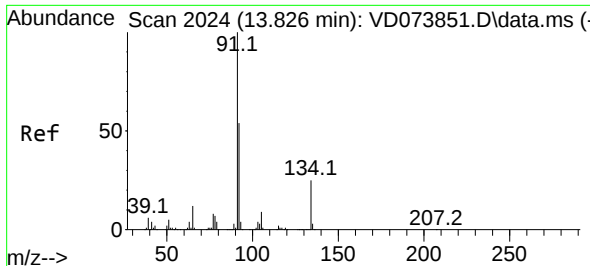


#88
1,4-Dichlorobenzene
Concen: 5.270 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25



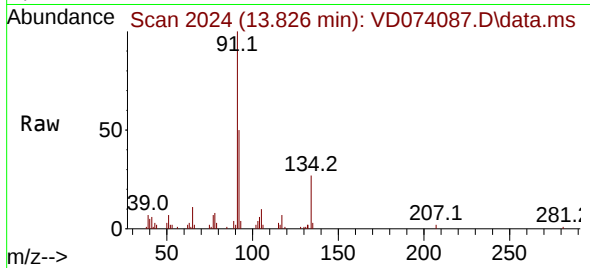
Tgt Ion:146 Resp: 19473
Ion Ratio Lower Upper
146 100
111 47.1 20.3 60.9
148 63.1 31.7 95.1





#89
n-Butylbenzene
Concen: 4.361 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

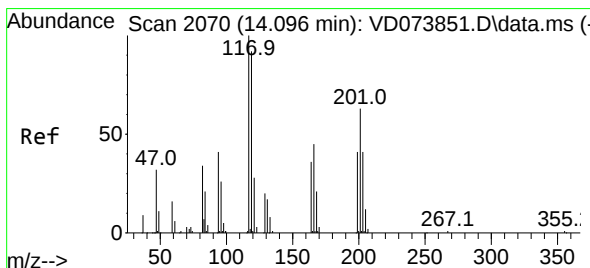
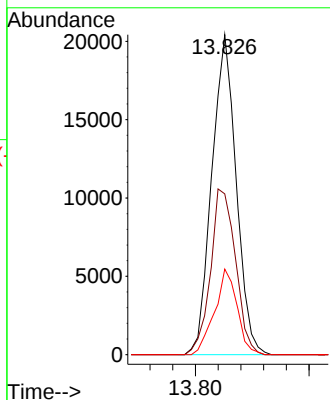
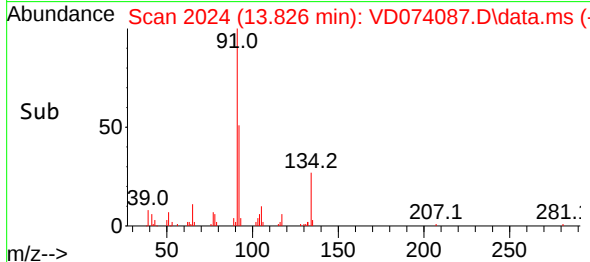
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 30438
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 24.8 12.3 36.9

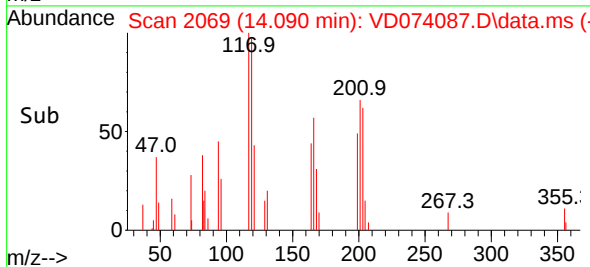
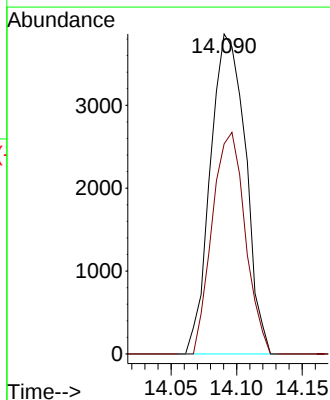
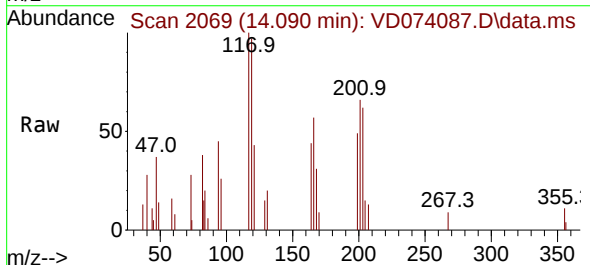
Manual Integrations
APPROVED

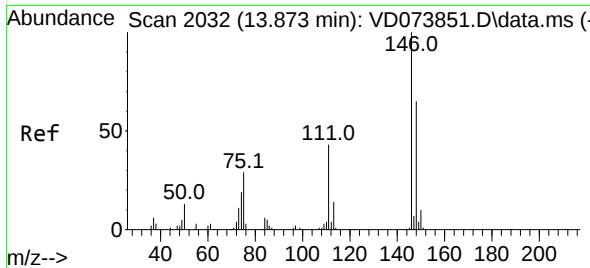
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 4.948 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Tgt Ion:117 Resp: 7187
Ion Ratio Lower Upper
117 100
201 65.1 33.4 100.2





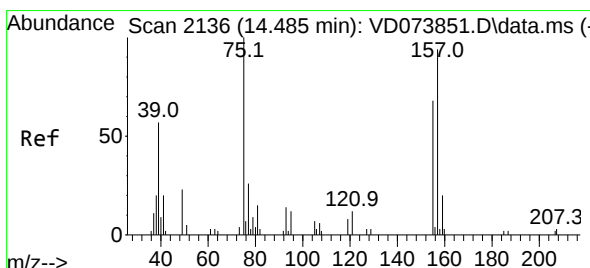
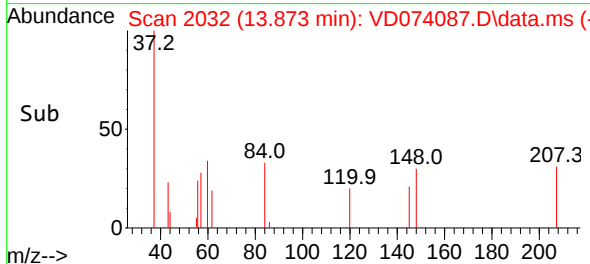
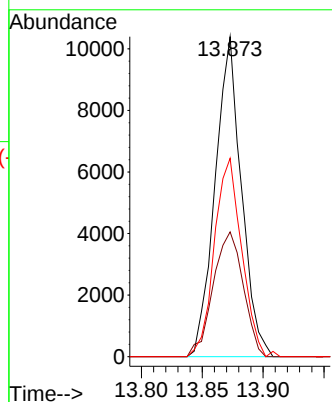
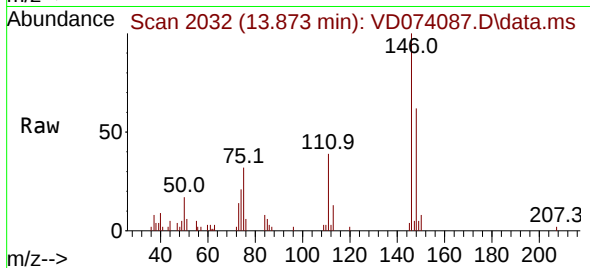
#91
1,2-Dichlorobenzene
Concen: 4.837 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1562
Ion Ratio Lower Upper
146 100
111 44.5 21.1 63.3
148 64.4 31.7 95.1

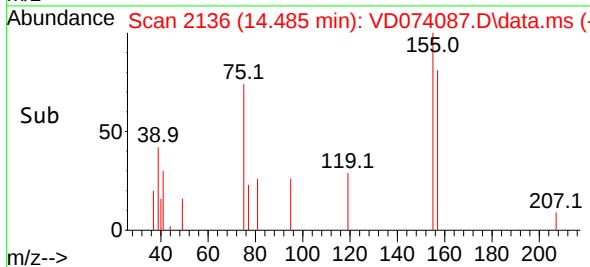
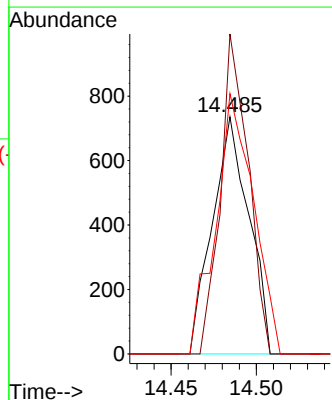
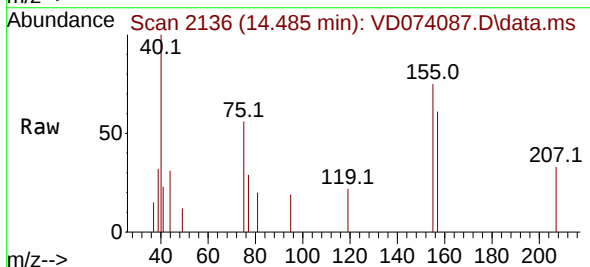
Manual Integrations
APPROVED

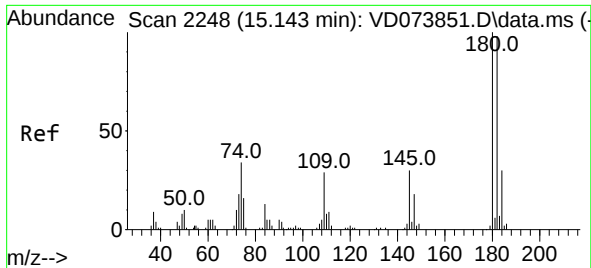
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.705 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

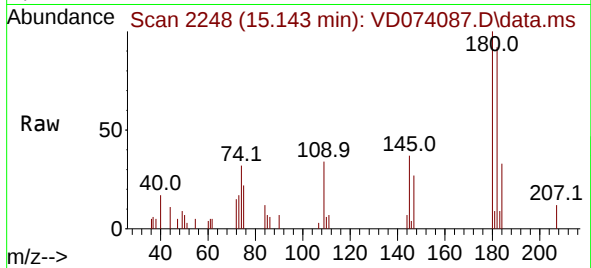
Tgt Ion: 75 Resp: 1097
Ion Ratio Lower Upper
75 100
155 102.7 36.8 110.3
157 113.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 4.572 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

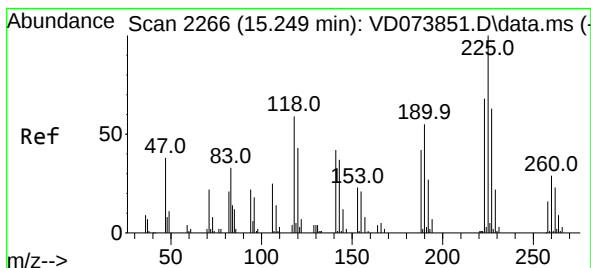
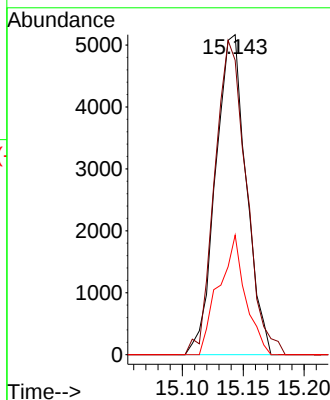
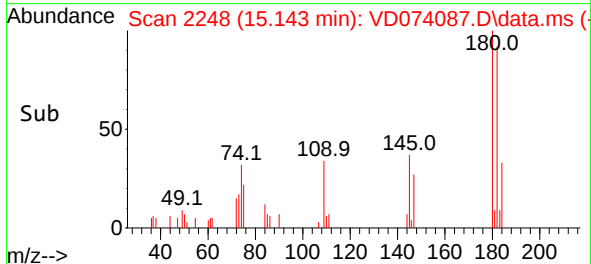
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



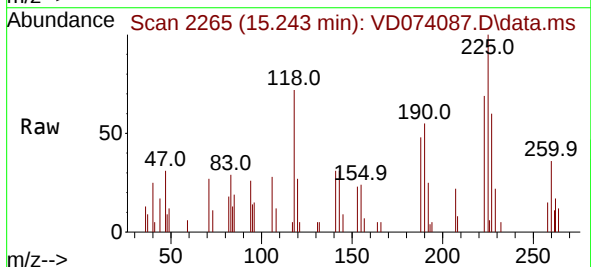
Tgt Ion:180 Resp: 901
Ion Ratio Lower Upper
180 100
182 101.2 47.3 142.0
145 32.6 16.2 48.5

Manual Integrations
APPROVED

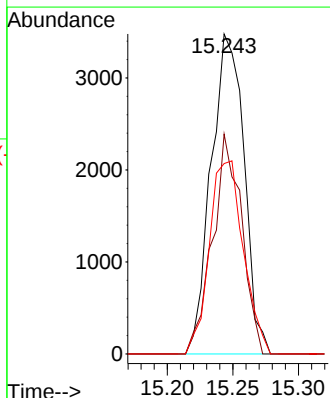
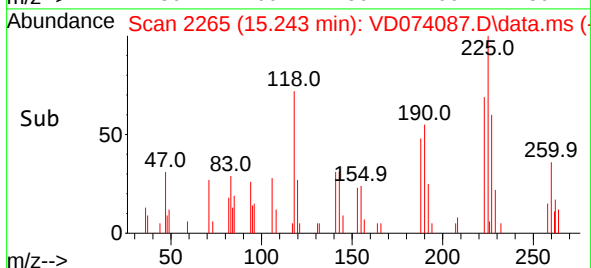
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

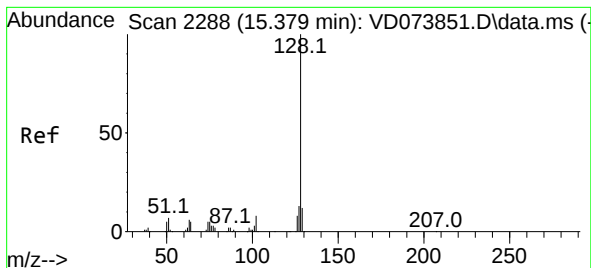


#94
Hexachlorobutadiene
Concen: 5.808 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25



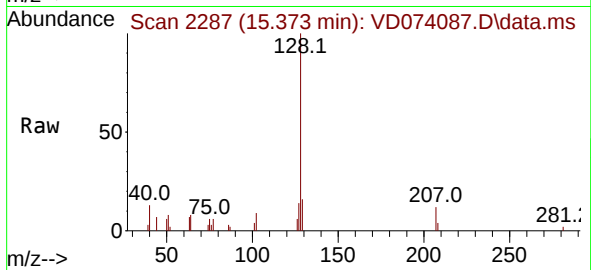
Tgt Ion:225 Resp: 6069
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 62.4 32.4 97.0





#95
Naphthalene
Concen: 3.890 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25

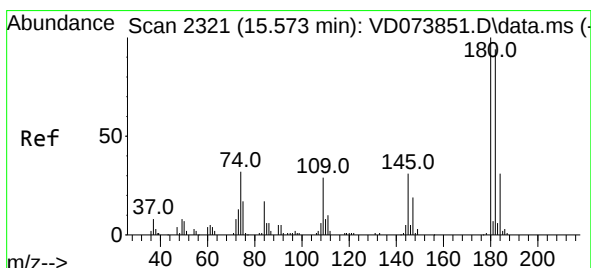
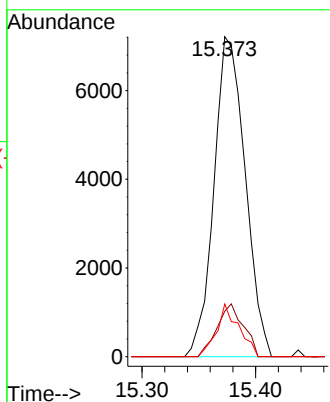
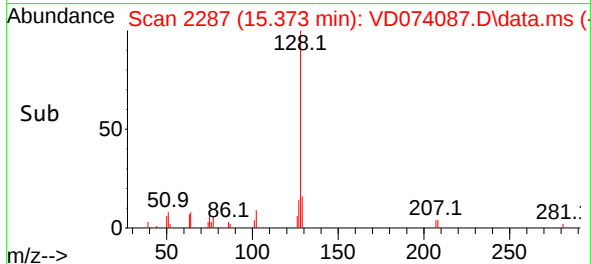
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



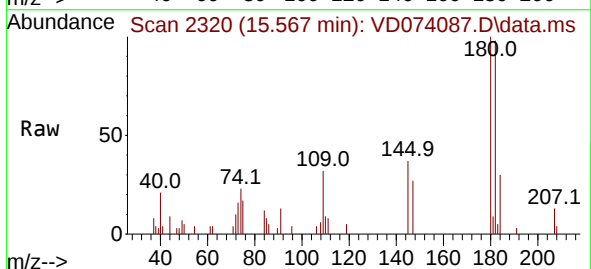
Tgt Ion:128 Resp: 1378
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 5.127 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074087.D
Acq: 15 Aug 2022 09:25



Tgt Ion:180 Resp: 8595
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 33.8 17.1 51.3

