

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074019.D
 Acq On : 10 Aug 2022 11:37
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 14:41:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:39:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	140702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	228615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	212407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	109548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	31699	22.831	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	45.660%#		
35) Dibromofluoromethane	7.908	113	33035	21.964	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	43.920%#		
50) Toluene-d8	10.326	98	115233	24.647	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	49.300%		
62) 4-Bromofluorobenzene	12.620	95	38250	20.226	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	40.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	32696	23.412	ug/l	98
3) Chloromethane	2.209	50	47128	21.654	ug/l	97
4) Vinyl Chloride	2.344	62	62714	21.181	ug/l	95
5) Bromomethane	2.750	94	42386	20.540	ug/l	94
6) Chloroethane	2.909	64	46386	21.831	ug/l	99
7) Trichlorofluoromethane	3.262	101	59013	20.685	ug/l	85
8) Diethyl Ether	3.703	74	13285	20.841	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	32881	20.323	ug/l	99
10) Methyl Iodide	4.291	142	34664	20.778	ug/l	97
11) Tert butyl alcohol	5.220	59	7043	99.121	ug/l #	95
12) 1,1-Dichloroethene	4.056	96	28972	20.856	ug/l	94
13) Acrolein	3.926	56	10727	99.220	ug/l	98
14) Allyl chloride	4.709	41	36783	20.134	ug/l	99
15) Acrylonitrile	5.414	53	26728	99.293	ug/l	96
16) Acetone	4.150	43	22131	97.200	ug/l	99
17) Carbon Disulfide	4.403	76	93742	20.580	ug/l	96
18) Methyl Acetate	4.714	43	14312	19.469	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	64303	20.480	ug/l	93
20) Methylene Chloride	4.956	84	34235	20.274	ug/l	89
21) trans-1,2-Dichloroethene	5.461	96	32624	19.745	ug/l	88
22) Diisopropyl ether	6.356	45	78771	20.461	ug/l	94
23) Vinyl Acetate	6.303	43	207066	21.406	ug/l	100
24) 1,1-Dichloroethane	6.261	63	56900	20.461	ug/l	96
25) 2-Butanone	7.208	43	35069	99.647	ug/l	98
26) 2,2-Dichloropropane	7.197	77	53158	20.051	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	35545	19.885	ug/l	98
28) Bromochloromethane	7.538	49	21601	20.129	ug/l	98
29) Tetrahydrofuran	7.555	42	21537	98.215	ug/l	99
30) Chloroform	7.702	83	62982	19.879	ug/l	97
31) Cyclohexane	7.979	56	47651	19.285	ug/l	98
32) 1,1,1-Trichloroethane	7.891	97	59596	19.948	ug/l	95
36) 1,1-Dichloropropene	8.102	75	45050	19.691	ug/l	98
37) Ethyl Acetate	7.291	43	15645	19.473	ug/l	94
38) Carbon Tetrachloride	8.091	117	51989	20.099	ug/l	97
39) Methylcyclohexane	9.349	83	51084	19.662	ug/l	96
40) Benzene	8.344	78	123836	19.926	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	9679	21.691	ug/l #	89
42) 1,2-Dichloroethane	8.414	62	37904	19.734	ug/l	100
43) Isopropyl Acetate	8.444	43	31589	19.671	ug/l	98
44) Trichloroethene	9.102	130	35432	19.432	ug/l	97
45) 1,2-Dichloropropane	9.379	63	29677	19.835	ug/l	96
46) Dibromomethane	9.461	93	19648	20.144	ug/l	98
47) Bromodichloromethane	9.649	83	47453	19.843	ug/l	95
48) Methyl methacrylate	9.449	41	13837	18.571	ug/l	94
49) 1,4-Dioxane	9.455	88	3674	402.748	ug/l	98
51) 4-Methyl-2-Pentanone	10.214	43	82039	101.490	ug/l	97
52) Toluene	10.396	92	80990	19.519	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	39390	18.894	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	47639	19.737	ug/l	96
55) 1,1,2-Trichloroethane	10.785	97	24106	19.463	ug/l	96
56) Ethyl methacrylate	10.649	69	25293	19.662	ug/l	97
57) 1,3-Dichloropropane	10.932	76	38982	19.510	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	52296	97.607	ug/l	100
59) 2-Hexanone	10.973	43	55514	102.172	ug/l	92
60) Dibromochloromethane	11.126	129	33444	19.838	ug/l	97
61) 1,2-Dibromoethane	11.232	107	24308	19.703	ug/l	99
64) Tetrachloroethene	10.861	164	31843	19.928	ug/l	90
65) Chlorobenzene	11.655	112	88352	19.743	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.726	131	31961	18.466	ug/l	93
67) Ethyl Benzene	11.732	91	153241	19.490	ug/l	100
68) m/p-Xylenes	11.843	106	121840	38.899	ug/l	97
69) o-Xylene	12.167	106	55362	19.298	ug/l	99
70) Styrene	12.179	104	94946	19.513	ug/l	99
71) Bromoform	12.349	173	18992	19.928	ug/l #	99
73) Isopropylbenzene	12.467	105	147383	19.459	ug/l	99
74) N-amyl acetate	12.279	43	29246	19.928	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	27104	19.913	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	17024m	10.827	ug/l	
77) Bromobenzene	12.743	156	35419	19.514	ug/l	98
78) n-propylbenzene	12.802	91	185737	19.787	ug/l	99
79) 2-Chlorotoluene	12.890	91	102820	19.570	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	127247	19.711	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.508	75	7621	20.375	ug/l	92
82) 4-Chlorotoluene	12.990	91	109071	19.455	ug/l	99
83) tert-Butylbenzene	13.208	119	107597	19.413	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	125980	19.456	ug/l	100
85) sec-Butylbenzene	13.385	105	166465	19.691	ug/l	99
86) p-Isopropyltoluene	13.496	119	136579	19.233	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	74679	19.614	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	73414	19.309	ug/l	96
89) n-Butylbenzene	13.826	91	130494	19.648	ug/l	98
90) Hexachloroethane	14.090	117	27591	19.630	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	66185	20.318	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.490	75	4334	18.432	ug/l	93
93) 1,2,4-Trichlorobenzene	15.137	180	36732	19.130	ug/l	99
94) Hexachlorobutadiene	15.243	225	21829	19.774	ug/l	98
95) Naphthalene	15.379	128	64651	19.086	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	33716	19.862	ug/l	98

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

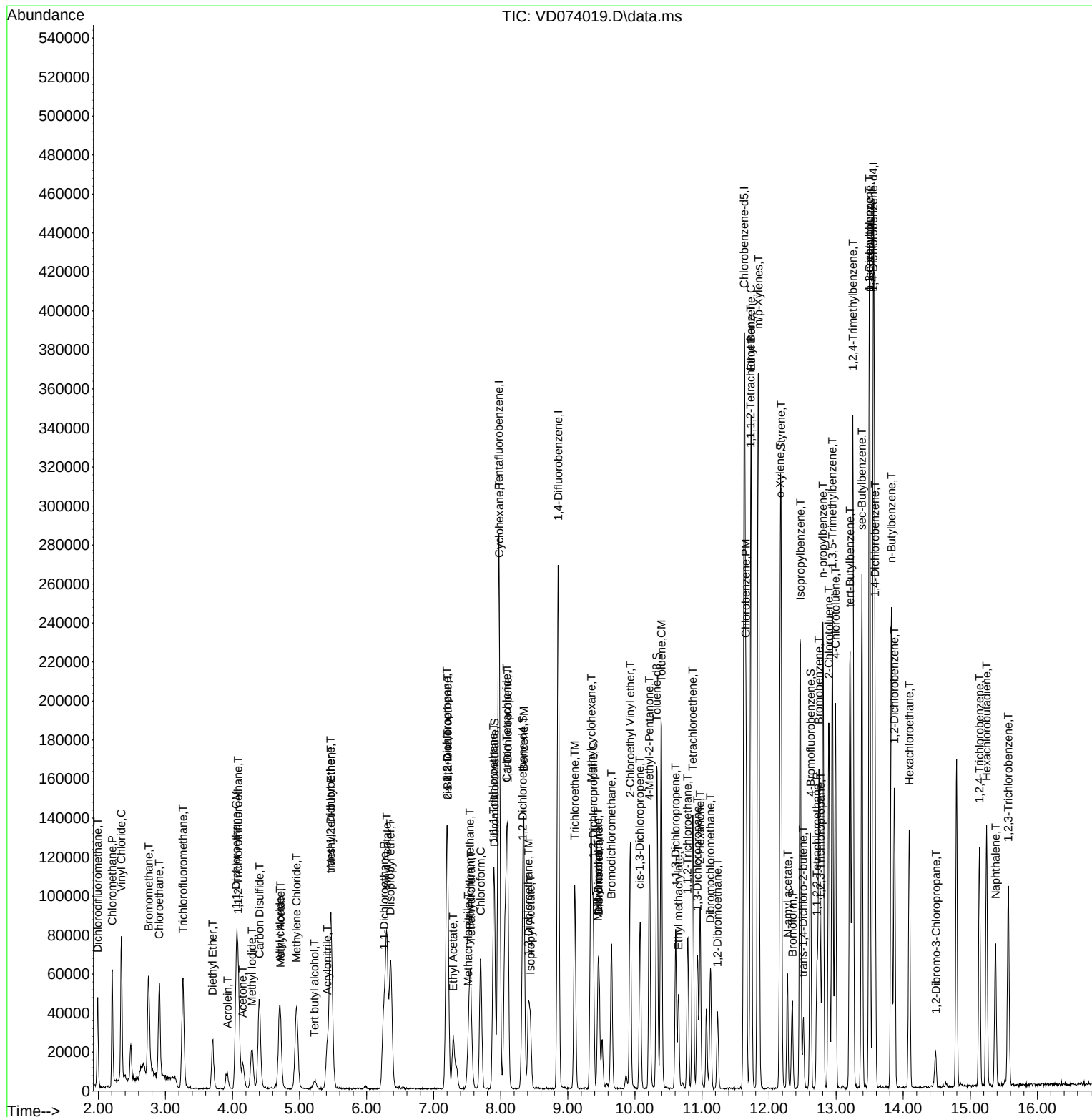
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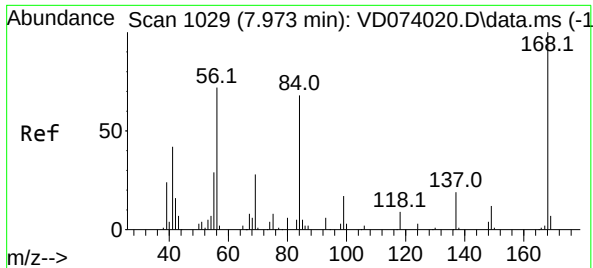
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Manual Integrations APPROVED

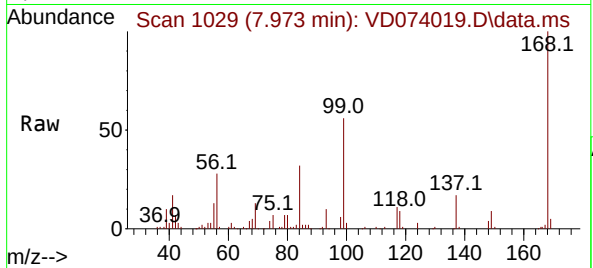
Reviewed By :Krupa Patel 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074019.D
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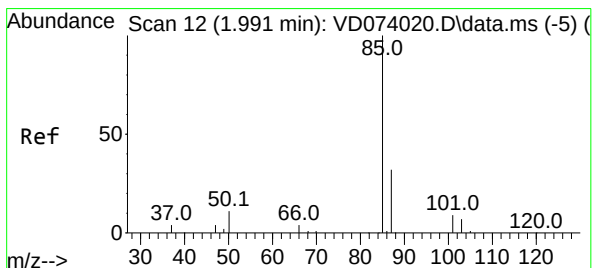
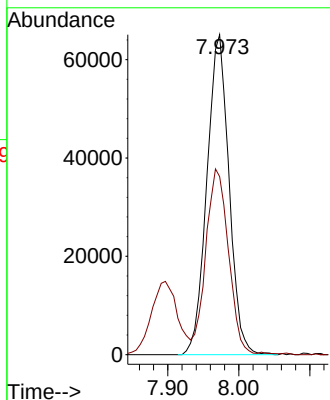
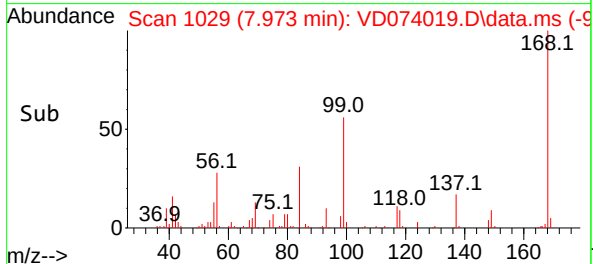
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 140702
Ion Ratio Lower Upper
168 100
99 55.4 48.3 72.5

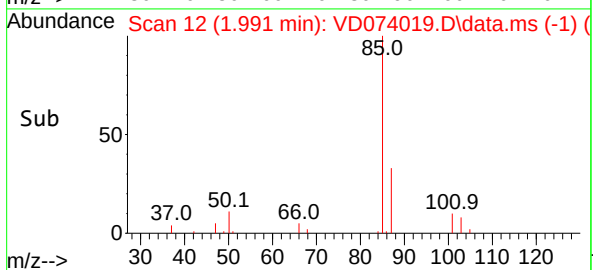
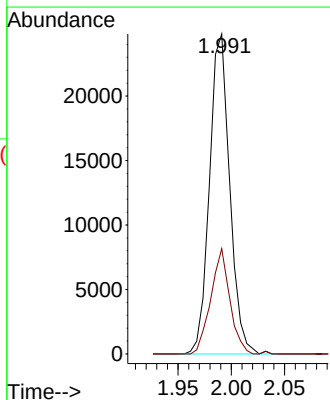
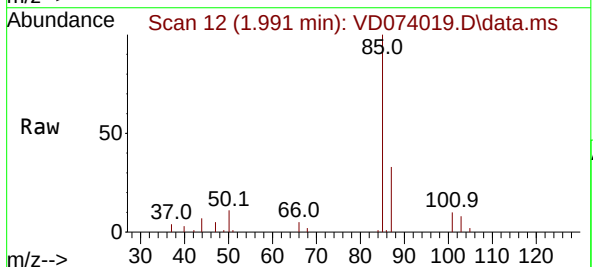
Manual Integrations
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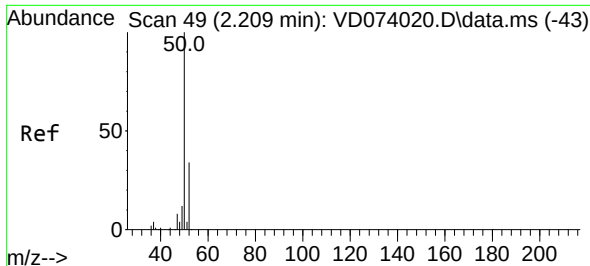
Reviewed By :Krupa Patel 08/11/2022
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#2
Dichlorodifluoromethane
Concen: 23.412 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

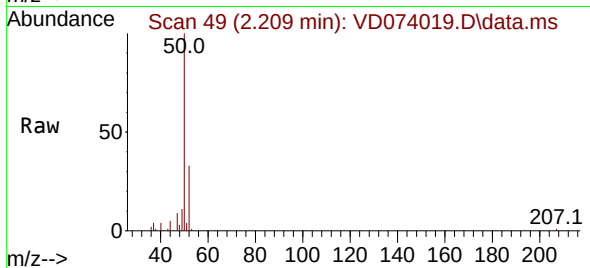
Tgt Ion: 85 Resp: 32696
Ion Ratio Lower Upper
85 100
87 32.9 16.0 47.9





#3
Chloromethane
Concen: 21.654 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

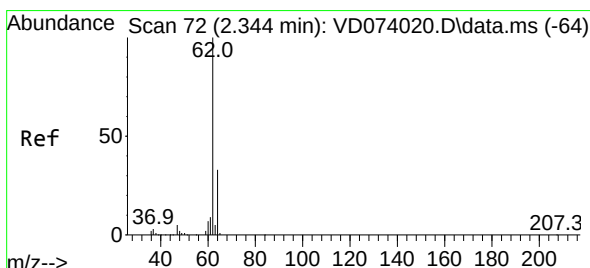
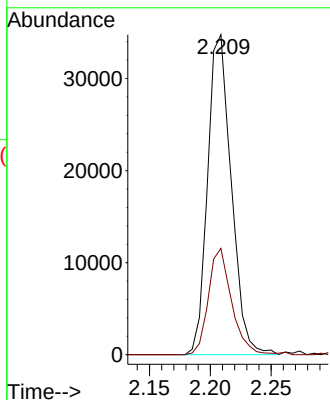
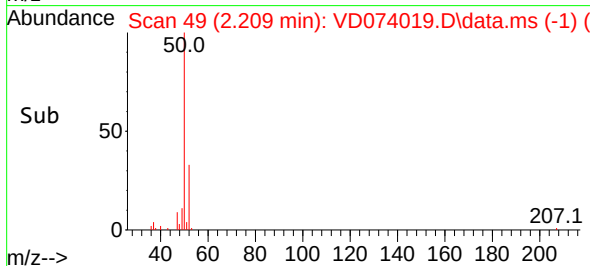
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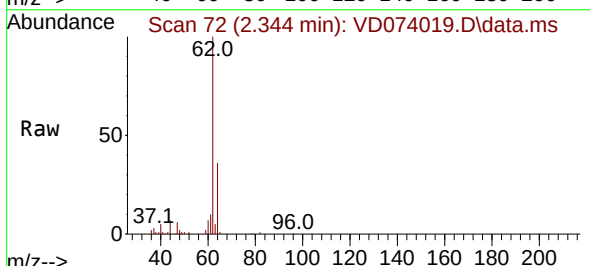
Tgt Ion: 50 Resp: 47128
Ion Ratio Lower Upper
50 100
52 33.2 28.1 42.1

Manual Integrations
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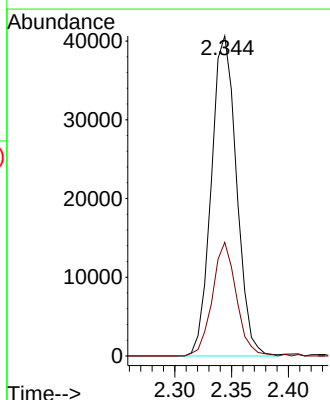
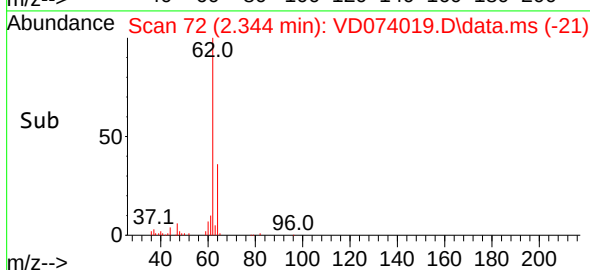
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Supervised By :Mahesh Dadoda 08/11/2022

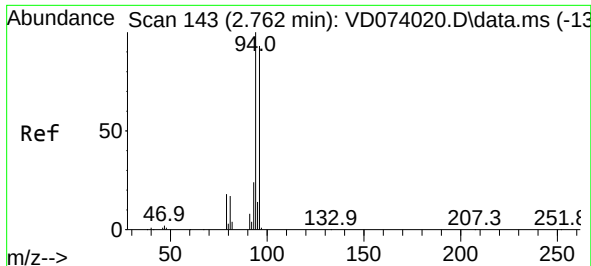


#4
Vinyl Chloride
Concen: 21.181 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



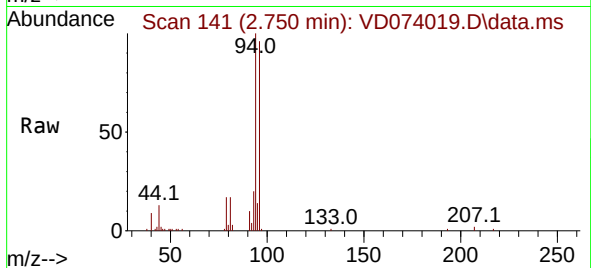
Tgt Ion: 62 Resp: 62714
Ion Ratio Lower Upper
62 100
64 35.5 26.2 39.4





#5
Bromomethane
Concen: 20.540 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

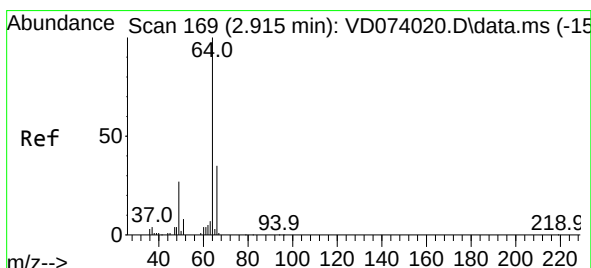
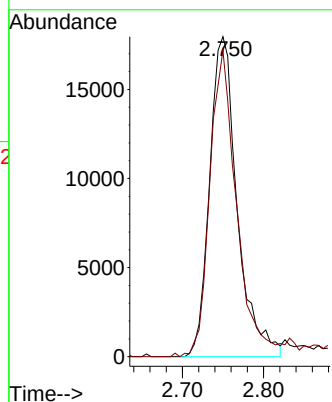
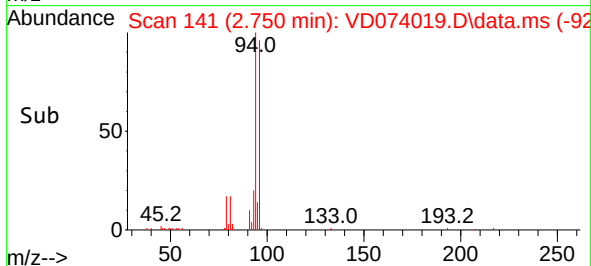
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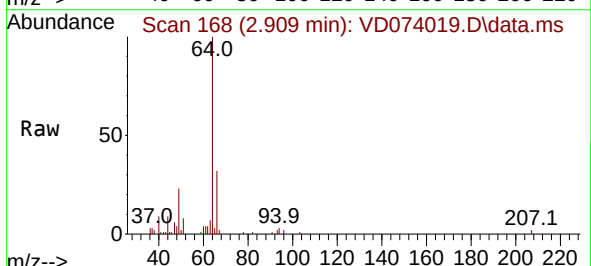
Tgt Ion: 94 Resp: 42380
Ion Ratio Lower Upper
94 100
96 95.7 72.0 108.0

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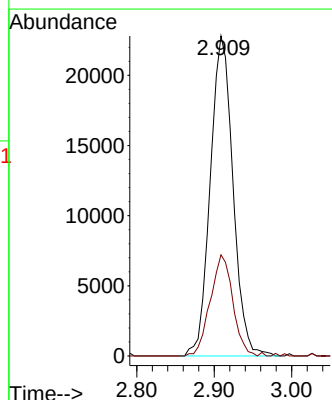
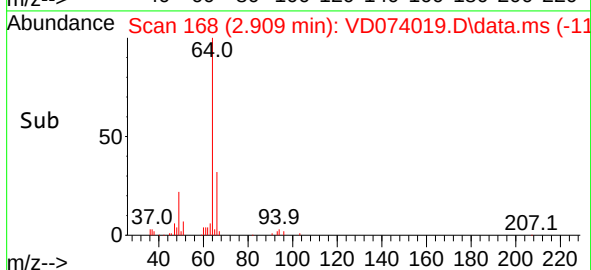
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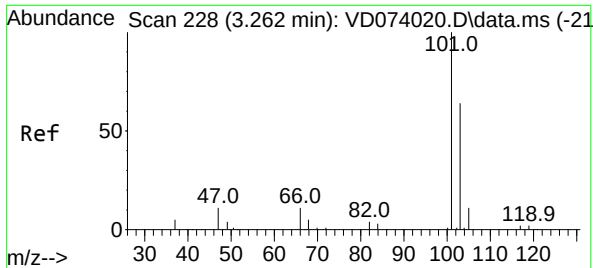


#6
Chloroethane
Concen: 21.831 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



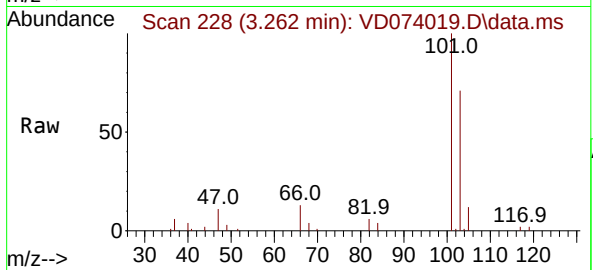
Tgt Ion: 64 Resp: 46386
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.6





#7
Trichlorofluoromethane
Concen: 20.685 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

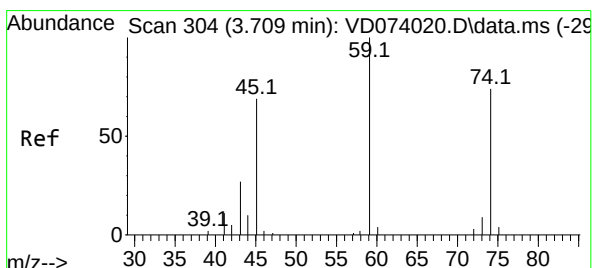
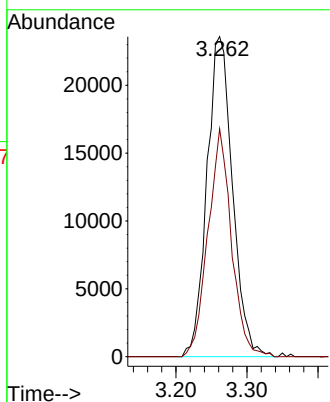
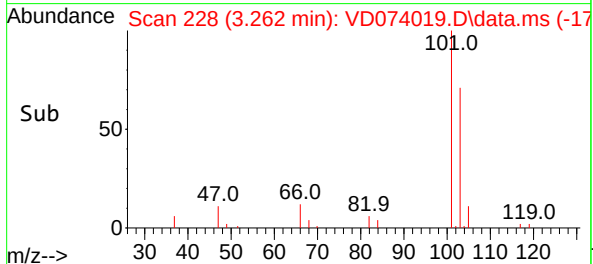
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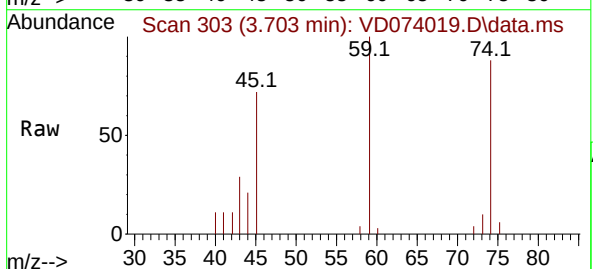
Tgt Ion:101 Resp: 5901
Ion Ratio Lower Upper
101 100
103 71.2 48.2 72.2

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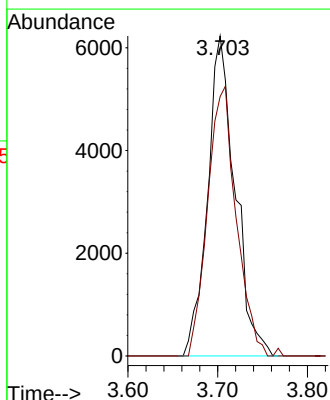
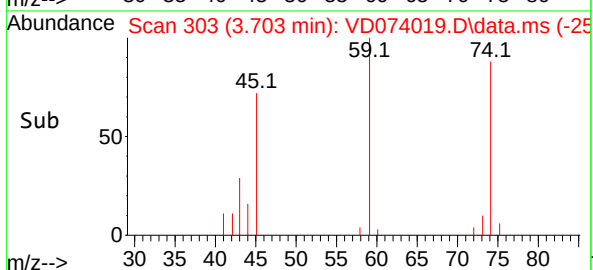
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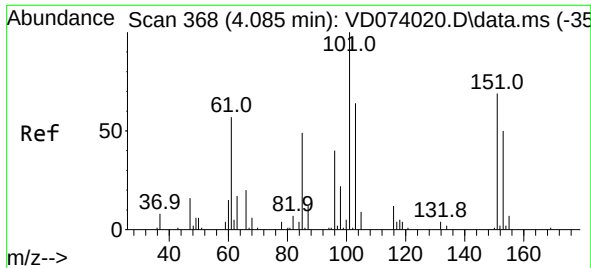


#8
Diethyl Ether
Concen: 20.841 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 13285
Ion Ratio Lower Upper
74 100
45 87.5 44.9 134.5





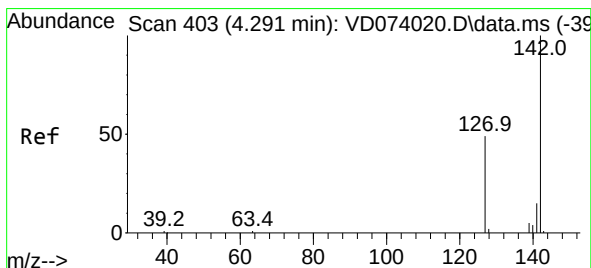
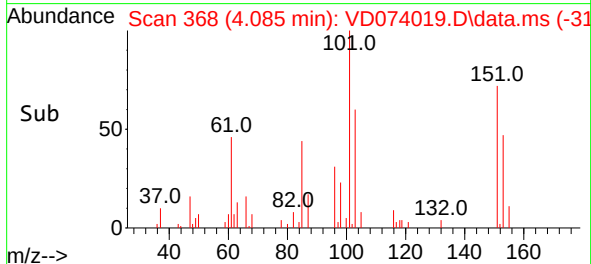
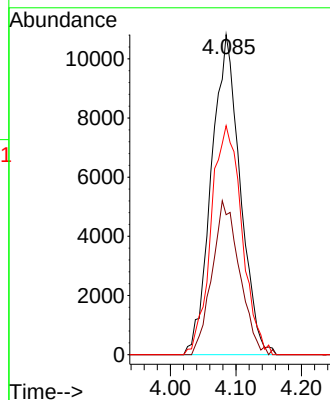
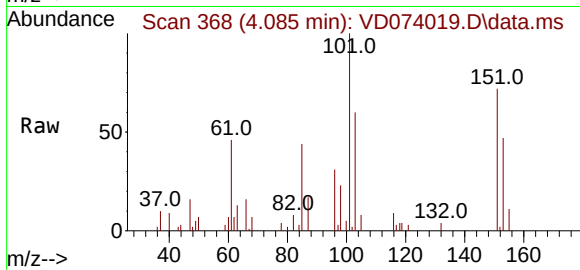
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.323 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 3288
Ion Ratio Lower Upper
101 100
85 46.2 37.1 55.7
151 76.8 60.7 91.1

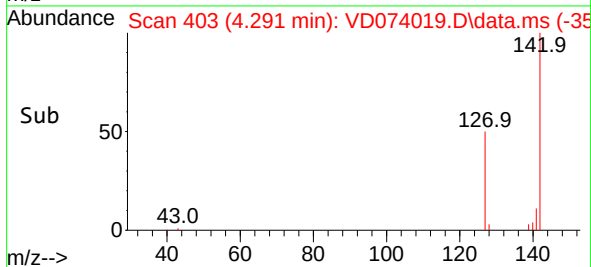
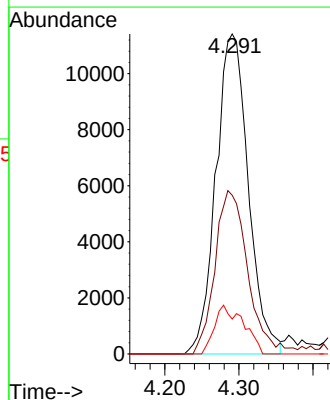
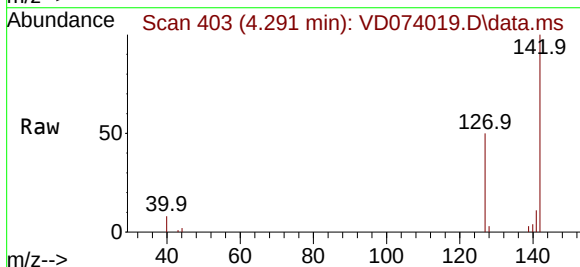
Manual Integrations
APPROVED

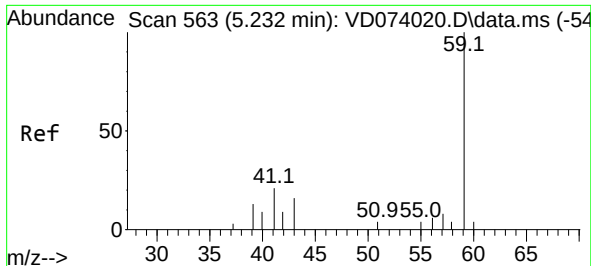
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 20.778 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

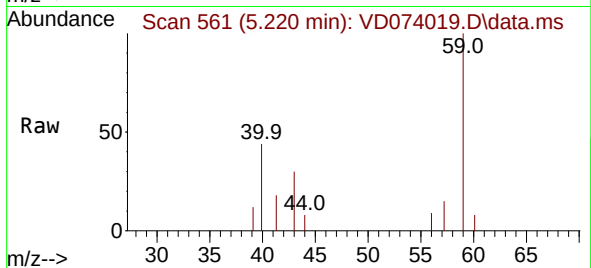
Tgt Ion:142 Resp: 34664
Ion Ratio Lower Upper
142 100
127 51.8 39.7 59.5
141 13.6 12.3 18.5





#11
Tert butyl alcohol
Concen: 99.121 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.012 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

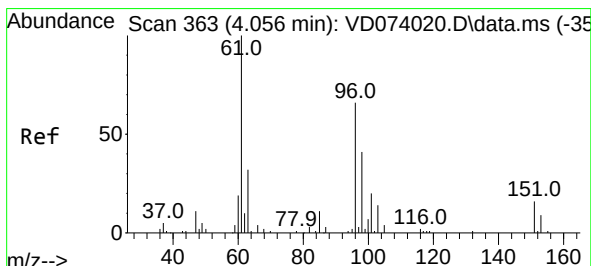
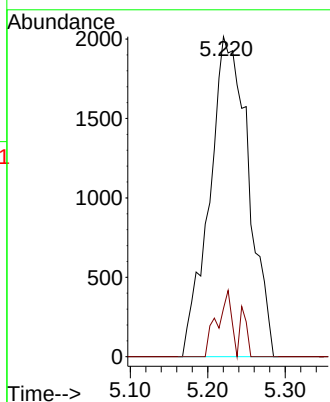
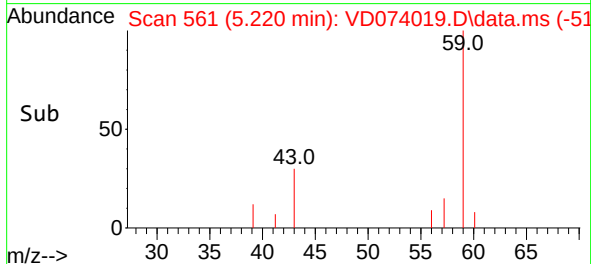
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



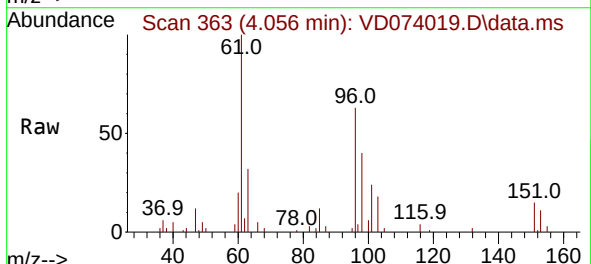
Tgt Ion: 59 Resp: 704
Ion Ratio Lower Upper
59 100
57 7.7 7.8 11.6

Manual Integrations
APPROVED

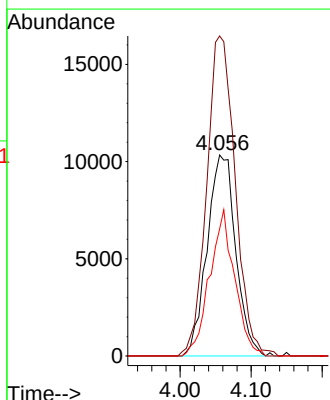
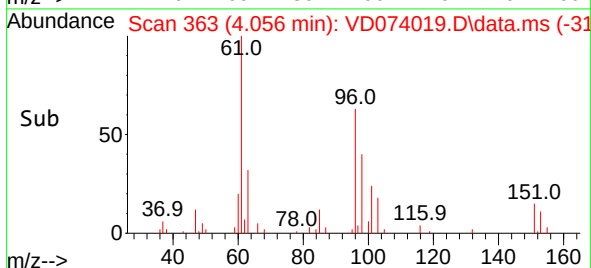
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

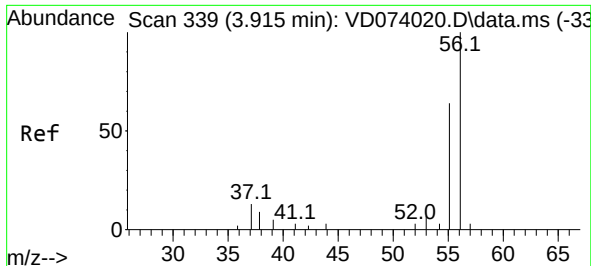


#12
1,1-Dichloroethene
Concen: 20.856 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



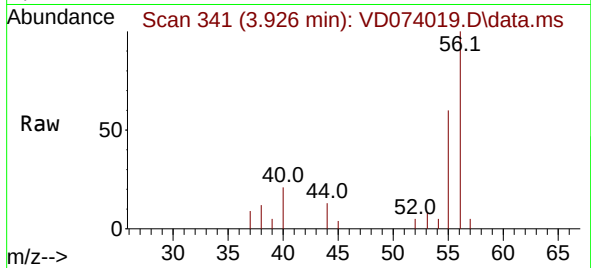
Tgt Ion: 96 Resp: 28972
Ion Ratio Lower Upper
96 100
61 159.2 121.8 182.6
98 63.2 47.1 70.7





#13
Acrolein
Concen: 99.220 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

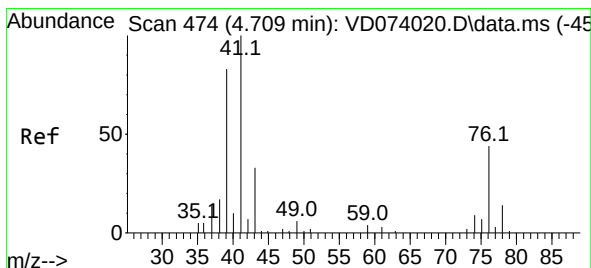
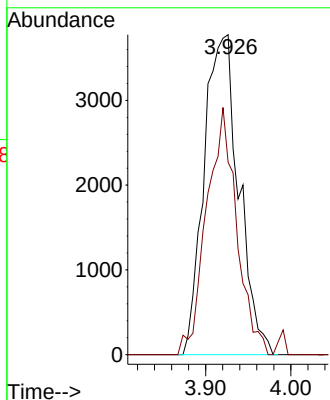
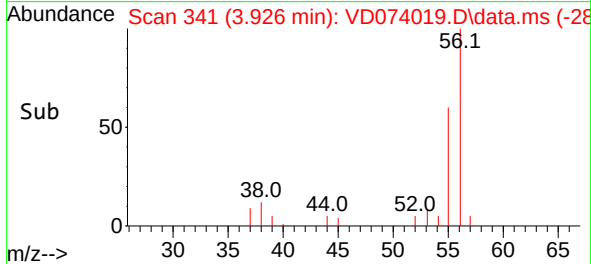
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



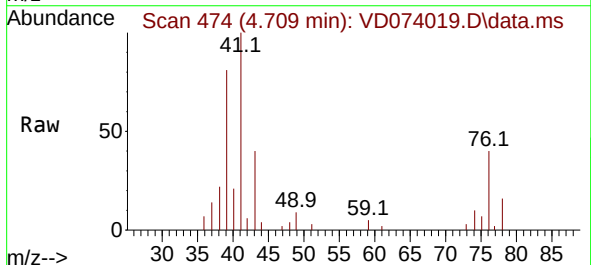
Tgt Ion: 56 Resp: 1072
Ion Ratio Lower Upper
56 100
55 66.5 54.5 81.7

Manual Integrations
APPROVED

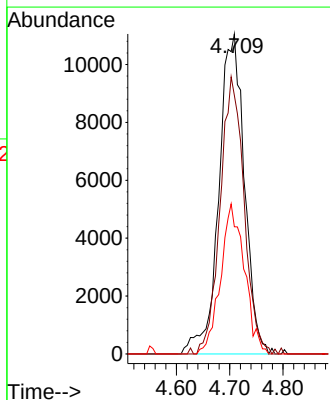
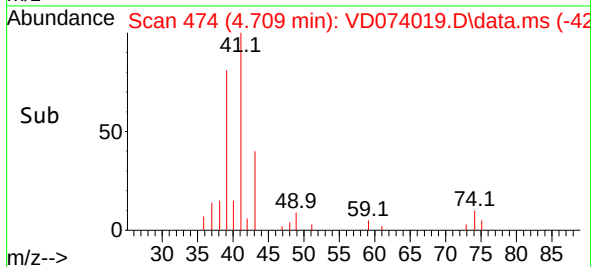
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

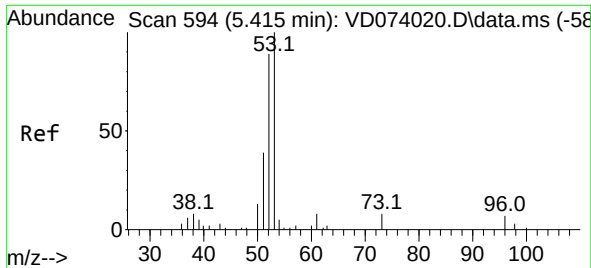


#14
Allyl chloride
Concen: 20.134 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



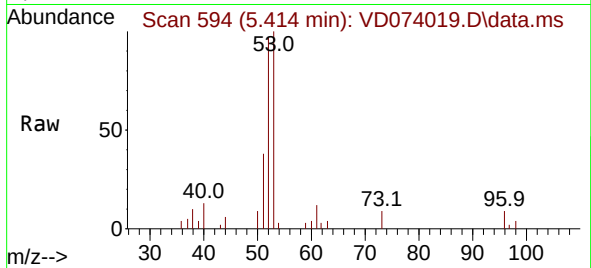
Tgt Ion: 41 Resp: 36783
Ion Ratio Lower Upper
41 100
39 80.9 65.3 97.9
76 43.8 34.8 52.2





#15
Acrylonitrile
Concen: 99.293 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

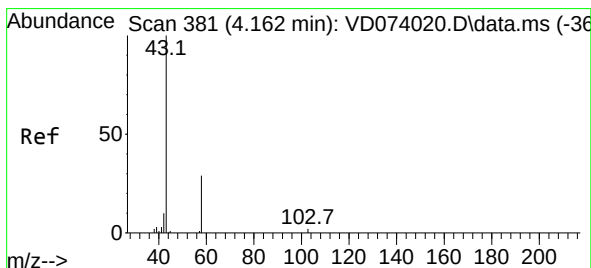
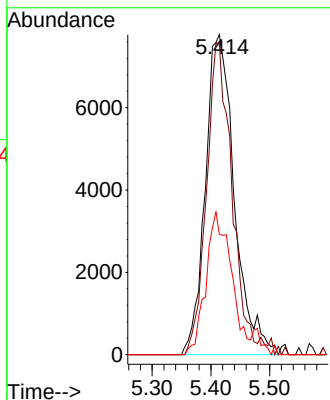
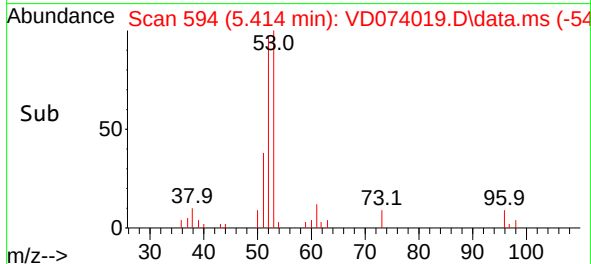
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 26728
Ion Ratio Lower Upper
53 100
52 84.6 63.8 95.8
51 39.0 31.2 46.8

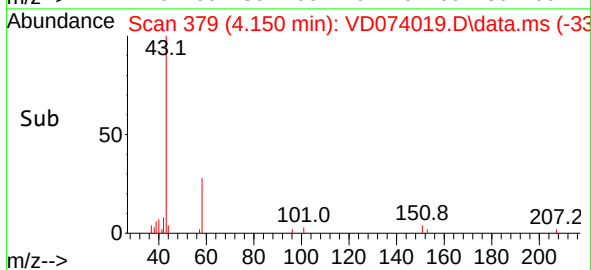
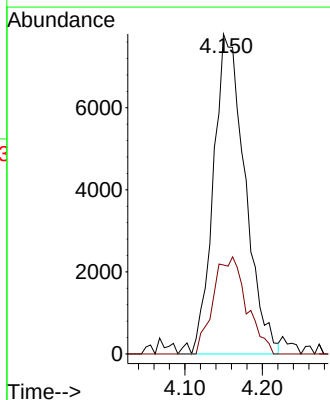
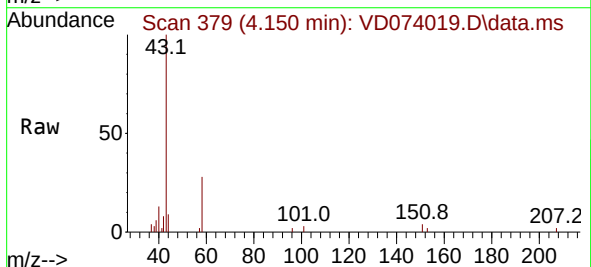
Manual Integrations
APPROVED

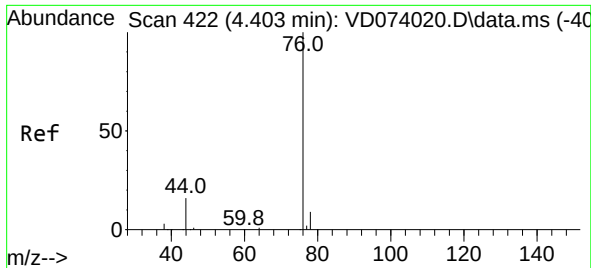
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 97.200 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

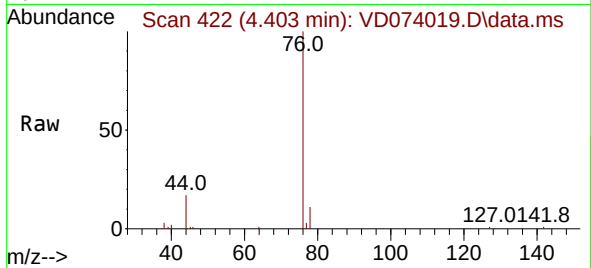
Tgt Ion: 43 Resp: 22131
Ion Ratio Lower Upper
43 100
58 27.8 22.8 34.2





#17
Carbon Disulfide
Concen: 20.580 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

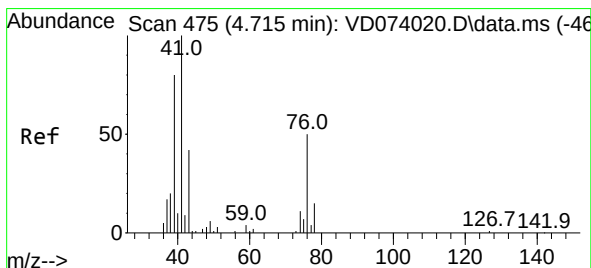
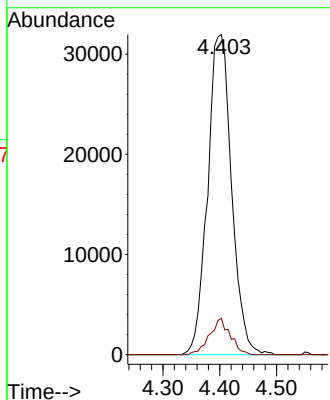
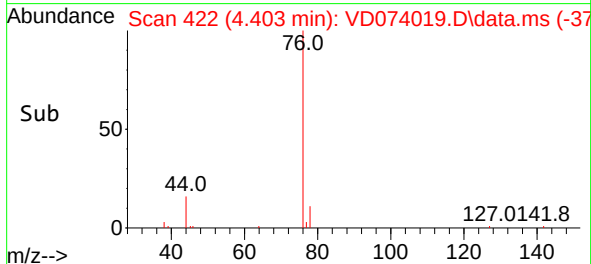
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



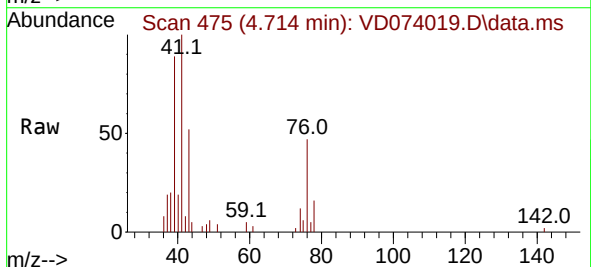
Tgt Ion: 76 Resp: 9374
Ion Ratio Lower Upper
76 100
78 11.4 7.9 11.9

Manual Integrations
APPROVED

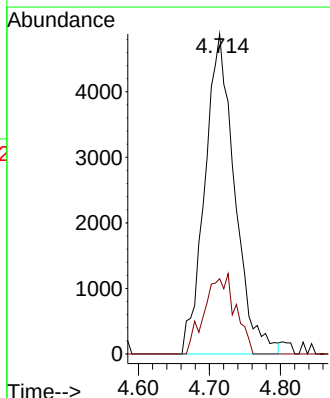
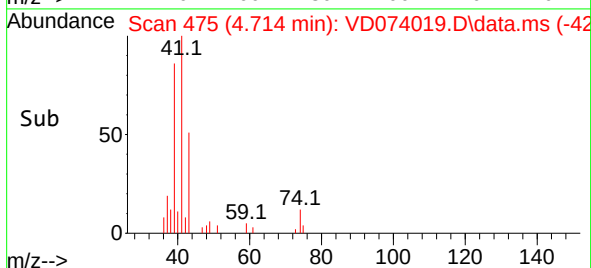
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

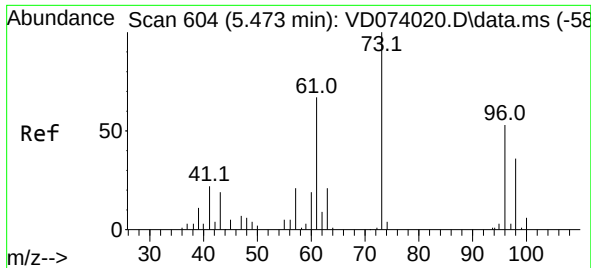


#18
Methyl Acetate
Concen: 19.469 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



Tgt Ion: 43 Resp: 14312
Ion Ratio Lower Upper
43 100
74 25.6 21.0 31.4





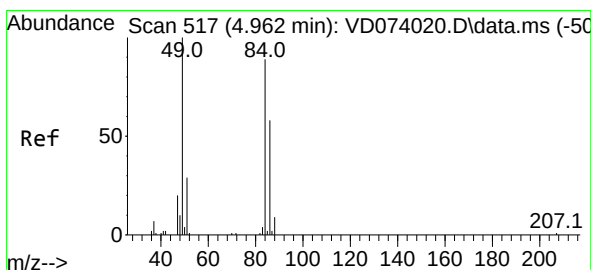
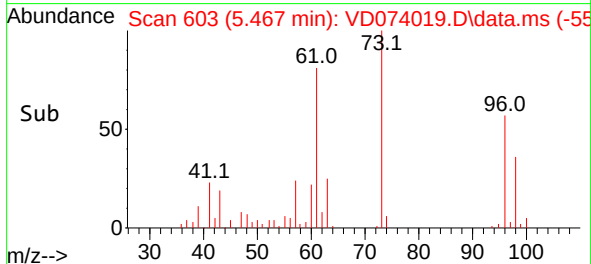
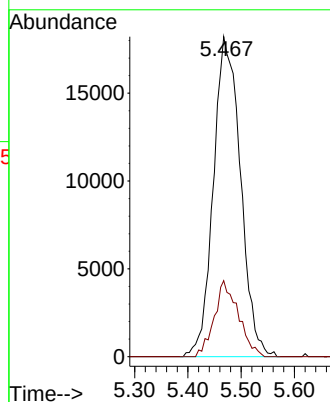
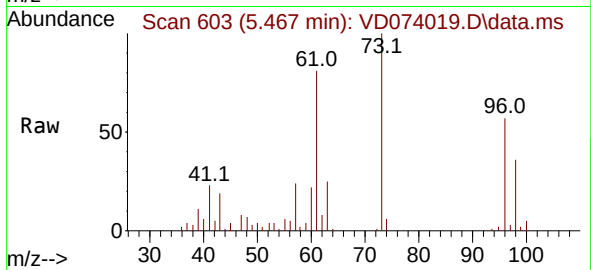
#19
Methyl tert-butyl Ether
Concen: 20.480 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 6430
Ion Ratio Lower Upper
73 100
57 23.7 16.3 24.5

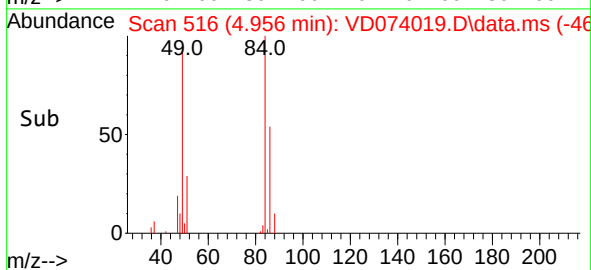
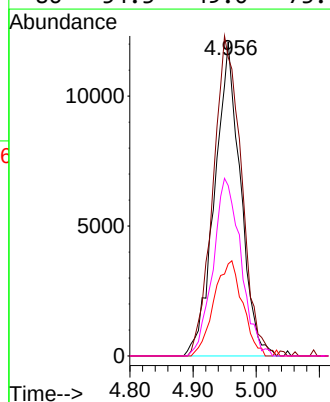
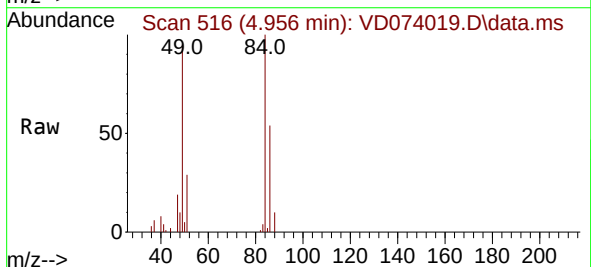
Manual Integrations
APPROVED

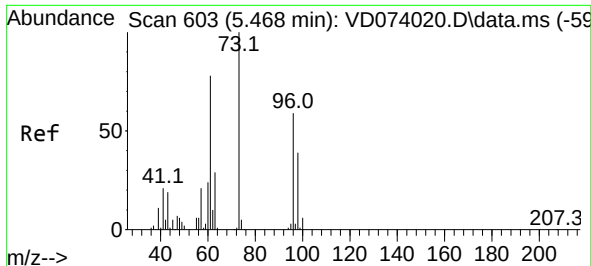
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 20.274 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

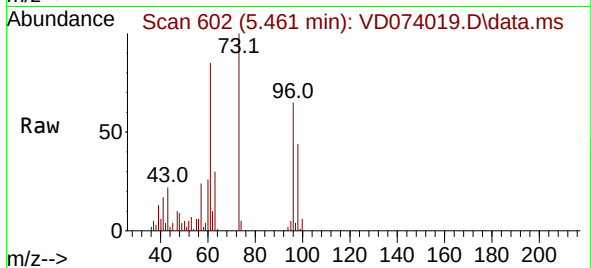
Tgt Ion: 84 Resp: 34235
Ion Ratio Lower Upper
84 100
49 95.2 85.8 128.6
51 29.3 28.0 42.0
86 54.3 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 19.745 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

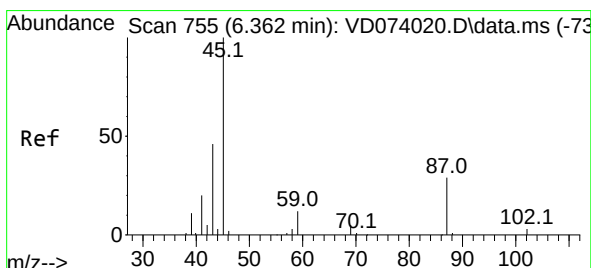
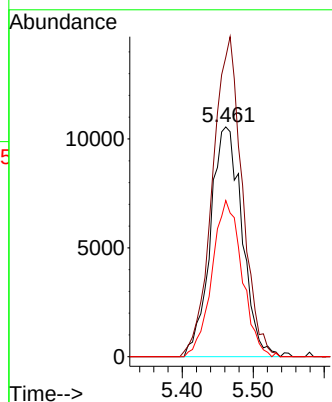
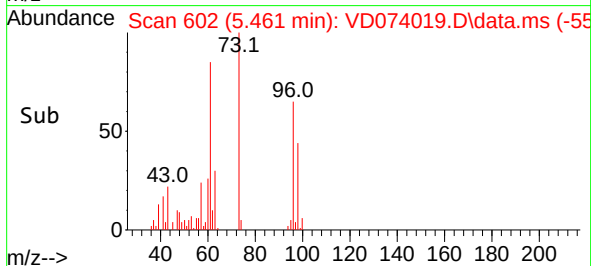
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 32624
Ion Ratio Lower Upper
96 100
61 130.4 94.2 141.4
98 68.0 47.2 70.8

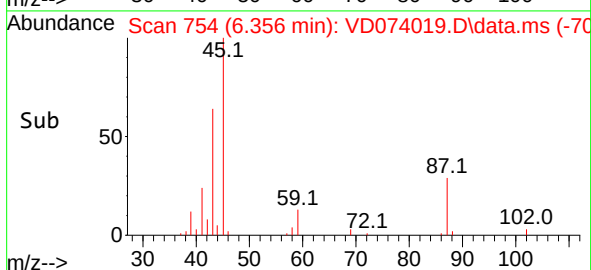
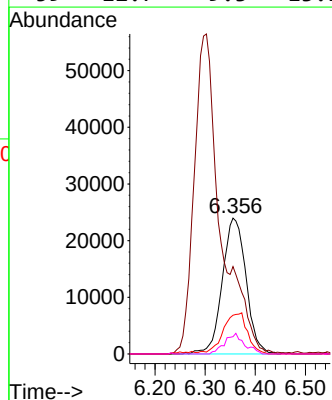
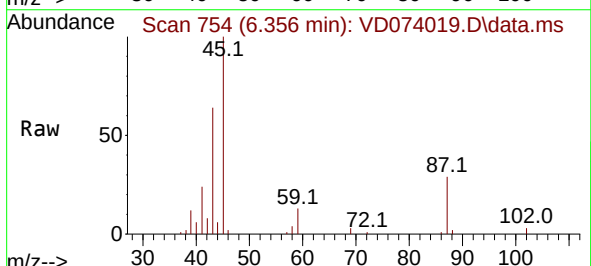
Manual Integrations
APPROVED

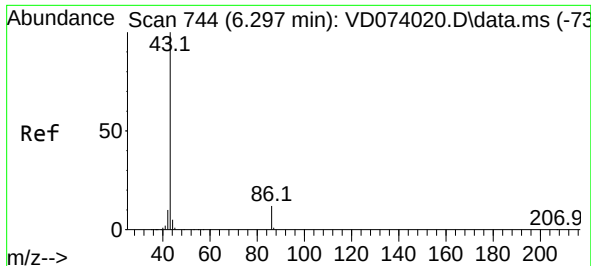
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 20.461 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

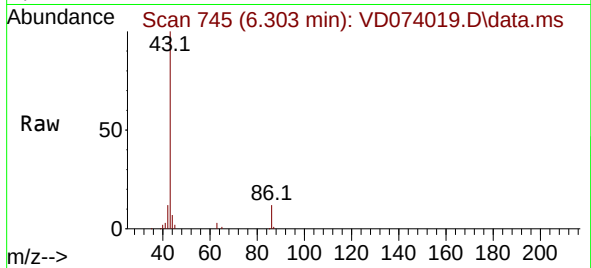
Tgt Ion: 45 Resp: 78771
Ion Ratio Lower Upper
45 100
43 63.2 46.2 69.4
87 28.5 25.1 37.7
59 12.7 9.3 13.9





#23
 Vinyl Acetate
 Concen: 21.406 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

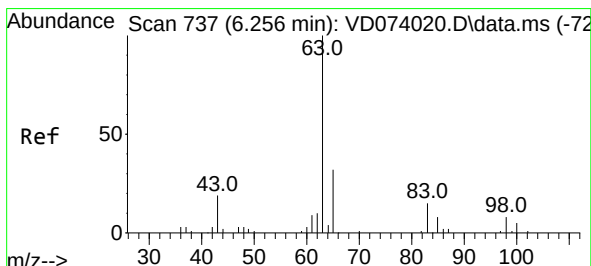
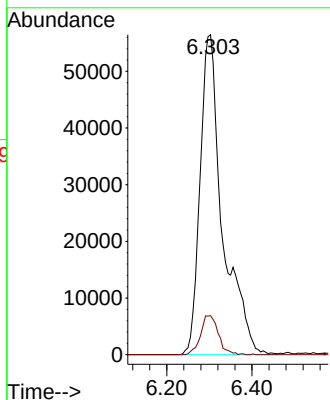
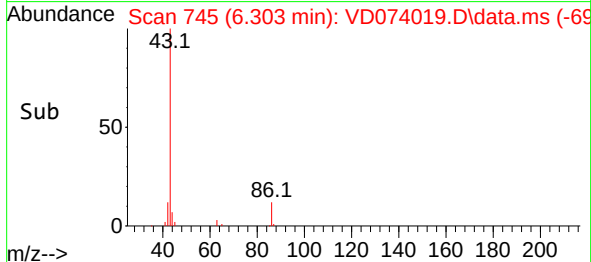
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



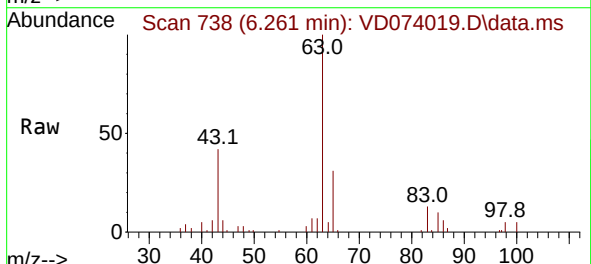
Tgt Ion: 43 Resp: 20706
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.7 14.5

Manual Integrations
 APPROVED

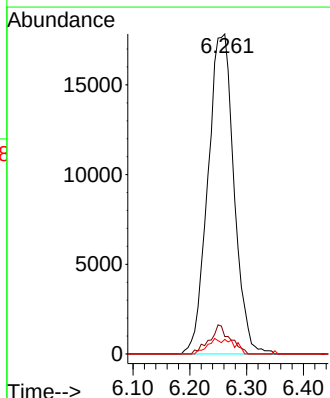
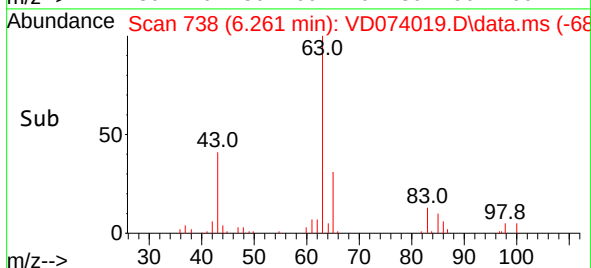
Reviewed By :Krupa Patel 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

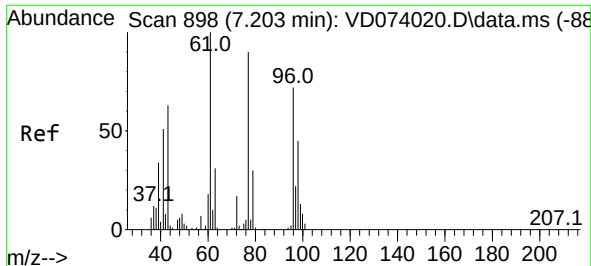


#24
 1,1-Dichloroethane
 Concen: 20.461 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37



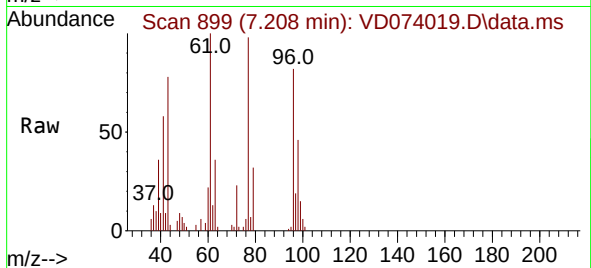
Tgt Ion: 63 Resp: 56900
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 4.6 2.9 8.7





#25
2-Butanone
Concen: 99.647 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

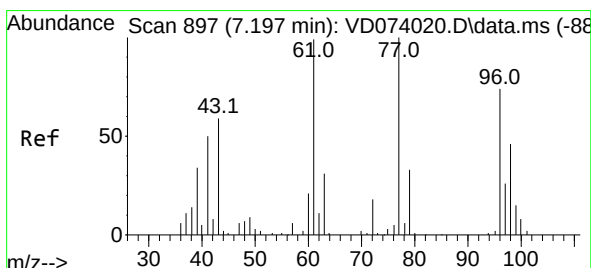
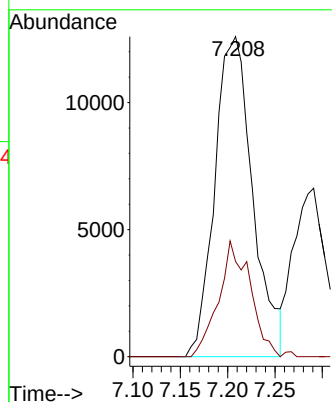
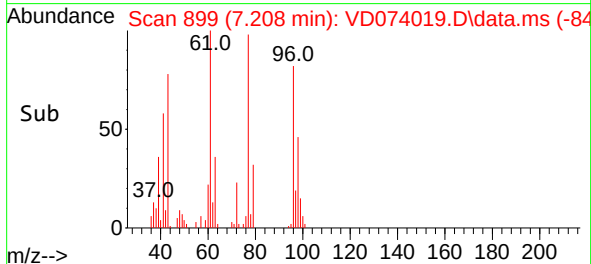
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 35069
Ion Ratio Lower Upper
43 100
72 29.7 23.0 34.6

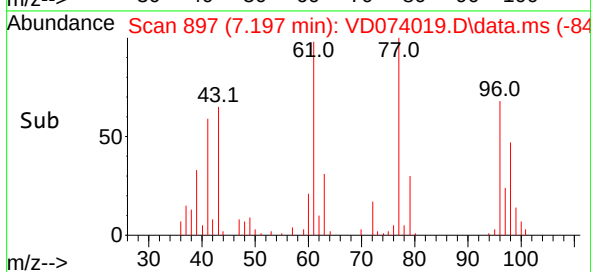
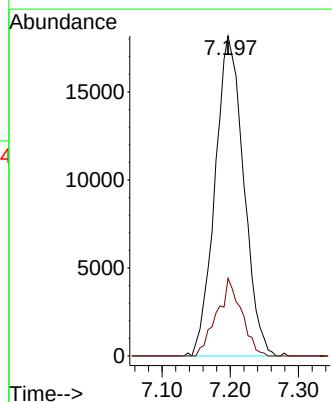
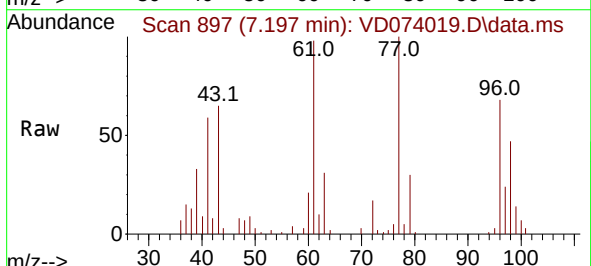
Manual Integrations
APPROVED

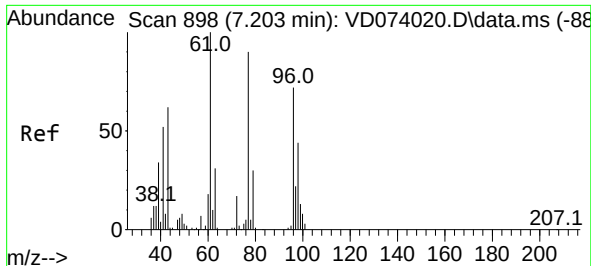
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#26
2,2-Dichloropropane
Concen: 20.051 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

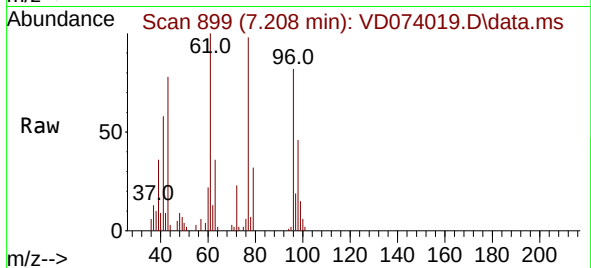
Tgt Ion: 77 Resp: 53158
Ion Ratio Lower Upper
77 100
97 21.0 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.885 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.006 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

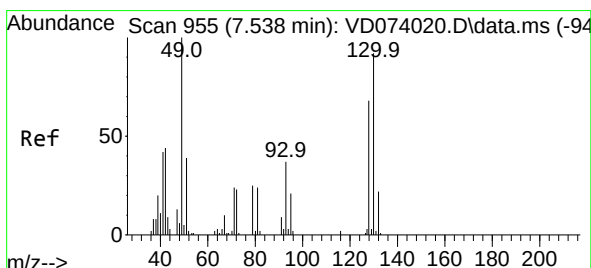
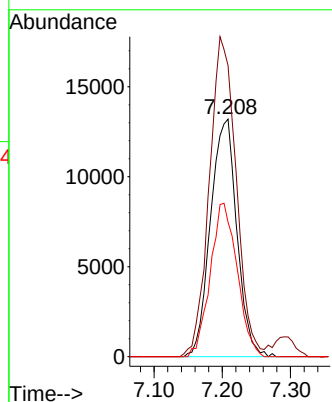
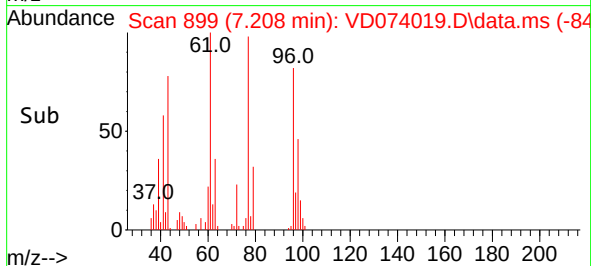
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



Tgt Ion: 96 Resp: 3554
 Ion Ratio Lower Upper
 96 100
 61 136.8 0.0 280.0
 98 65.7 0.0 129.4

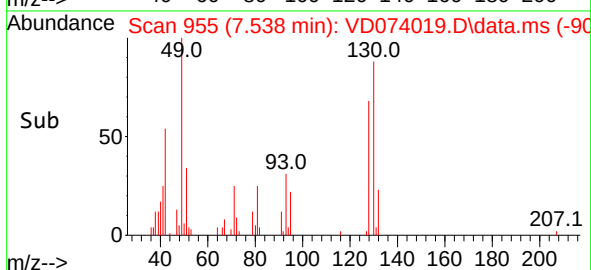
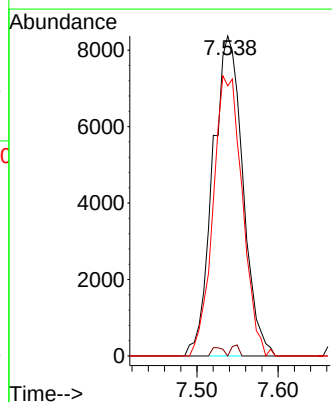
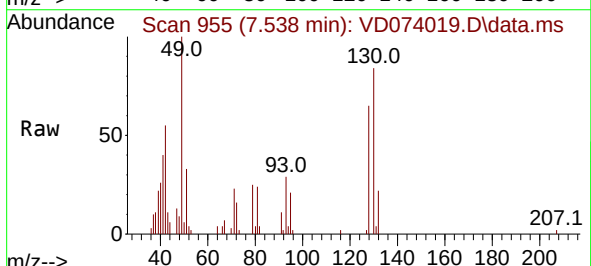
Manual Integrations
 APPROVED

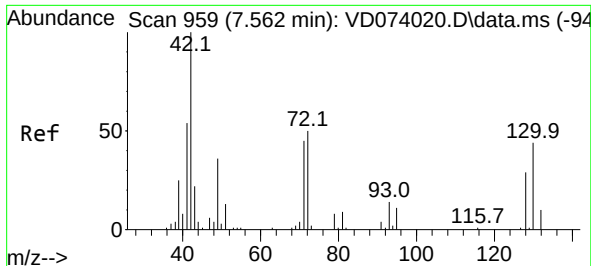
Reviewed By :Krupa Patel 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#28
 Bromochloromethane
 Concen: 20.129 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

Tgt Ion: 49 Resp: 21601
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 2.6
 130 84.8 69.6 104.4





#29

Tetrahydrofuran

Concen: 98.215 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

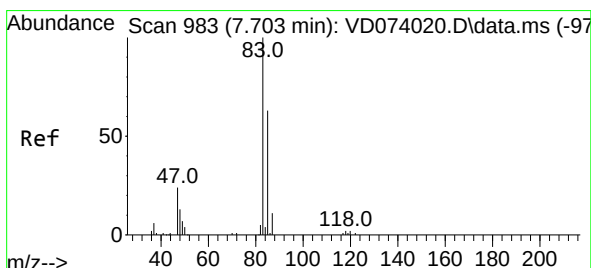
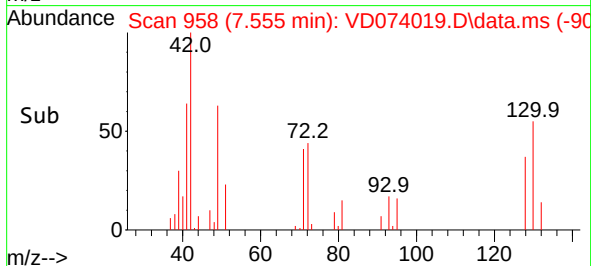
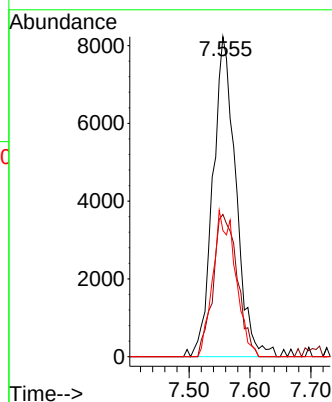
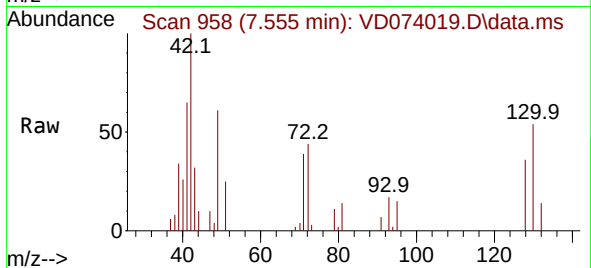
VSTDIC020

Tgt Ion: 42	Resp: 2153
Ion Ratio	Lower Upper
42	100
72	46.9 37.4 56.2
71	45.2 35.5 53.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 19.879 ug/l

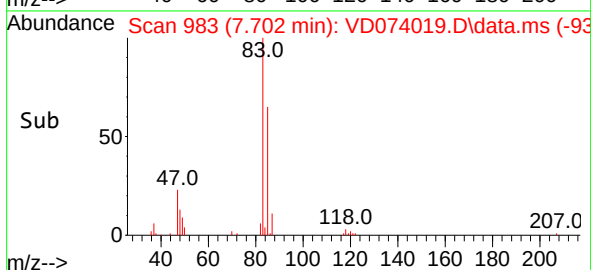
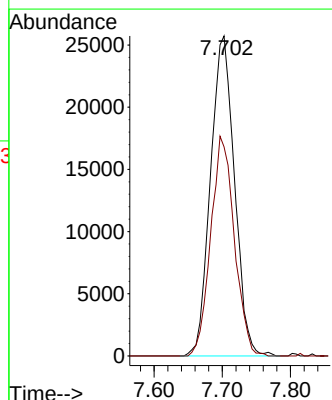
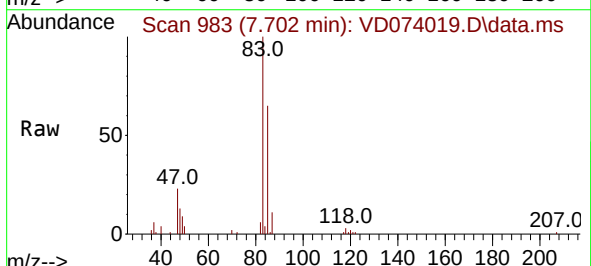
RT: 7.702 min Scan# 983

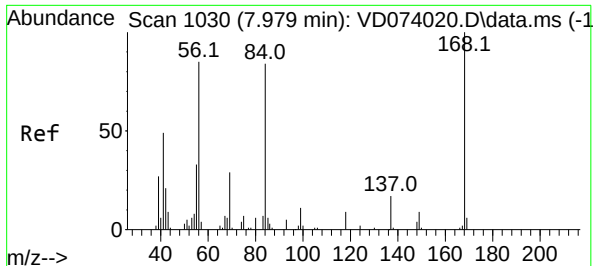
Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Tgt Ion: 83	Resp: 62982
Ion Ratio	Lower Upper
83	100
85	65.4 50.3 75.5





#31

Cyclohexane

Concen: 19.285 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

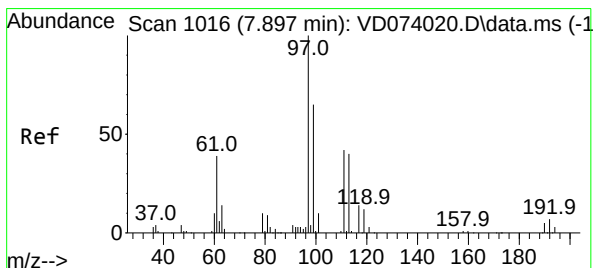
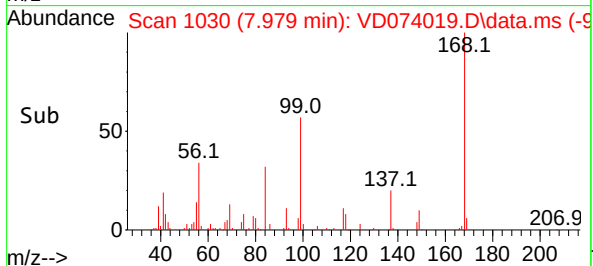
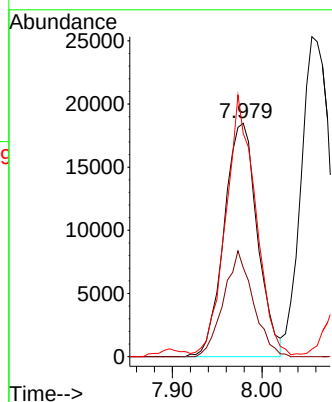
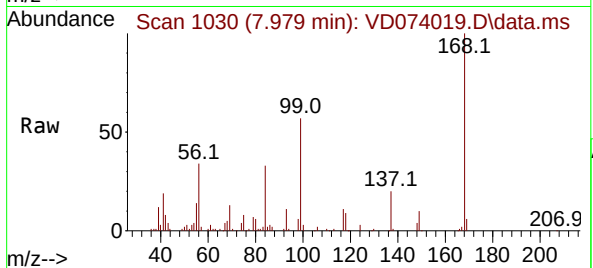
Tgt Ion:	56	Resp:	4765
Ion Ratio	Lower	Upper	
56	100		
69	38.1	27.9	41.9
84	93.5	75.8	113.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#32

1,1,1-Trichloroethane

Concen: 19.948 ug/l

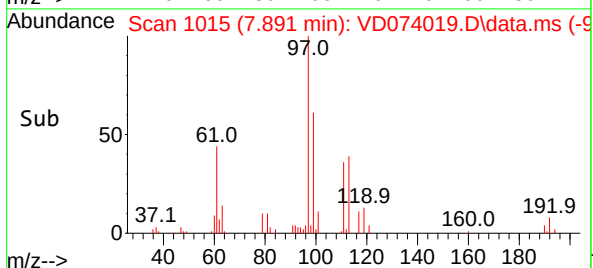
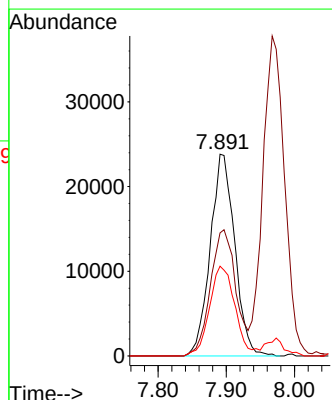
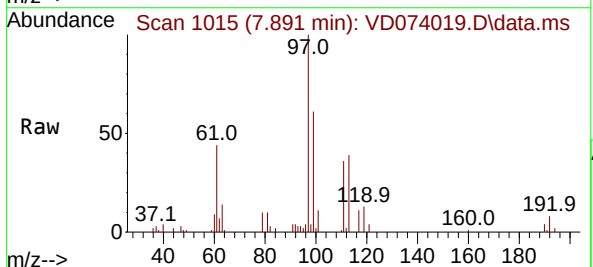
RT: 7.891 min Scan# 1015

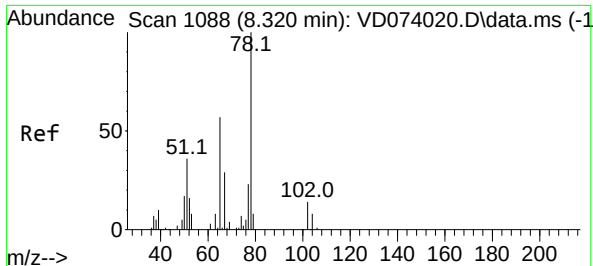
Delta R.T. -0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

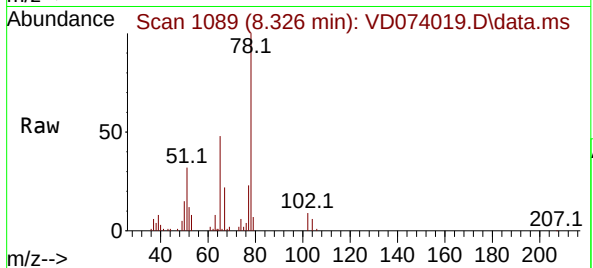
Tgt Ion:	97	Resp:	59596
Ion Ratio	Lower	Upper	
97	100		
99	65.1	49.8	74.6
61	45.6	33.5	50.3





#33
1,2-Dichloroethane-d4
Concen: 22.831 ug/l
RT: 8.326 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

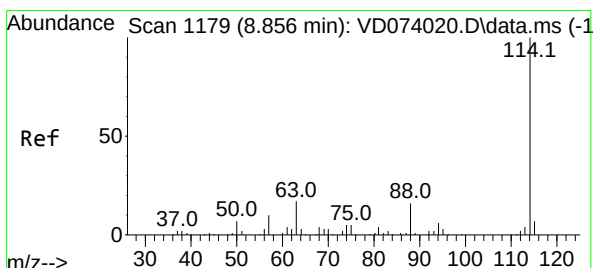
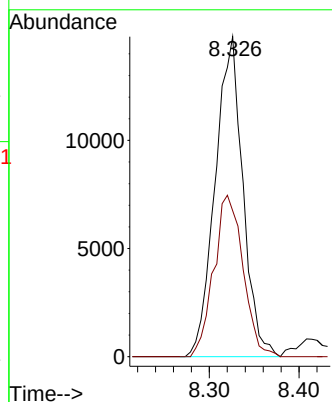
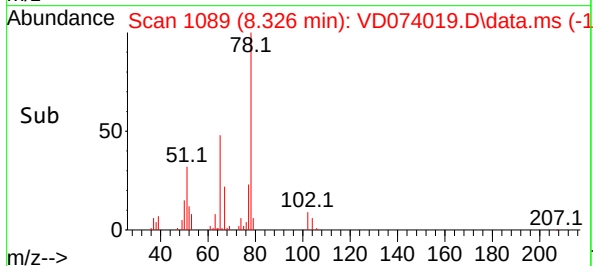
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



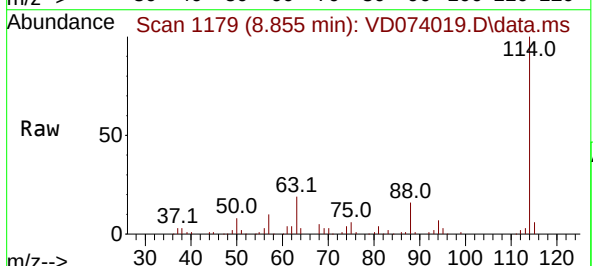
Tgt Ion: 65 Resp: 3169
Ion Ratio Lower Upper
65 100
67 53.3 0.0 113.6

Manual Integrations
APPROVED

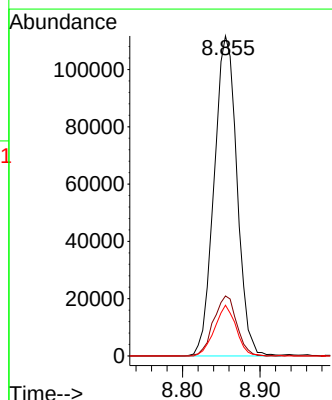
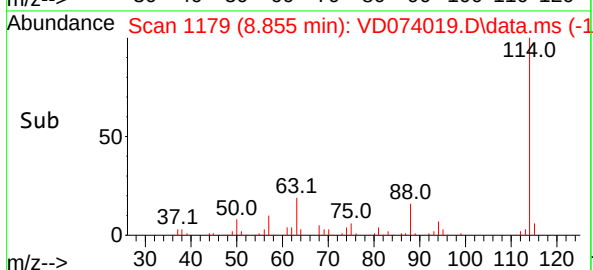
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

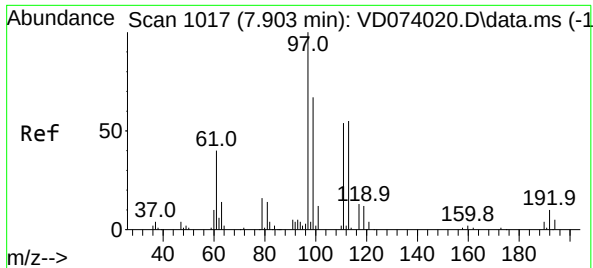


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



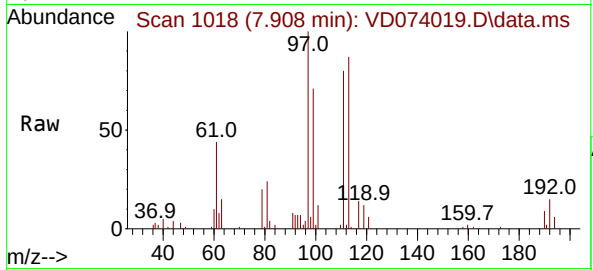
Tgt Ion:114 Resp: 228615
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.0
88 15.9 0.0 31.6





#35
Dibromofluoromethane
Concen: 21.964 ug/l
RT: 7.908 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

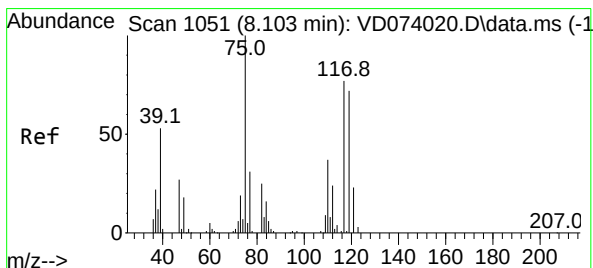
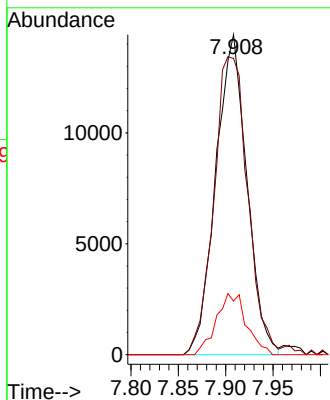
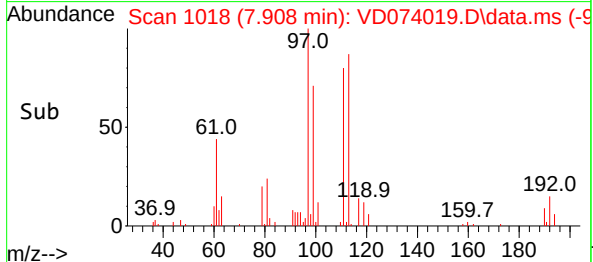
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



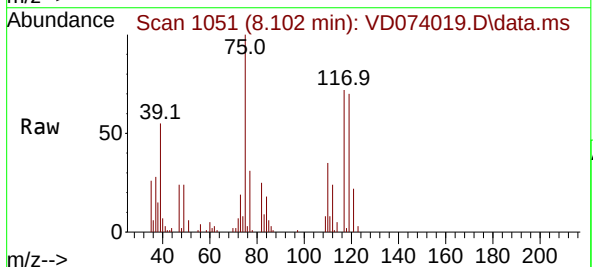
Tgt Ion: 113 Resp: 3303
Ion Ratio Lower Upper
113 100
111 101.8 80.0 120.0
192 18.5 14.2 21.4

Manual Integrations
APPROVED

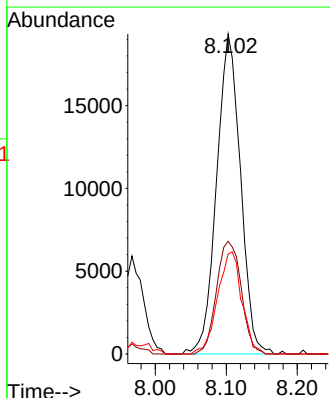
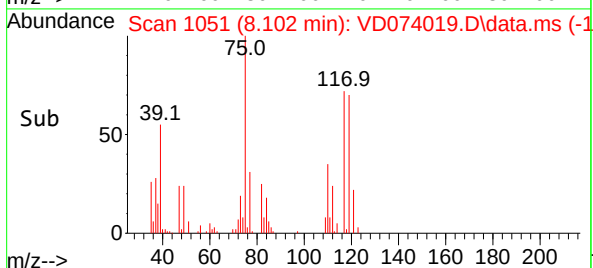
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

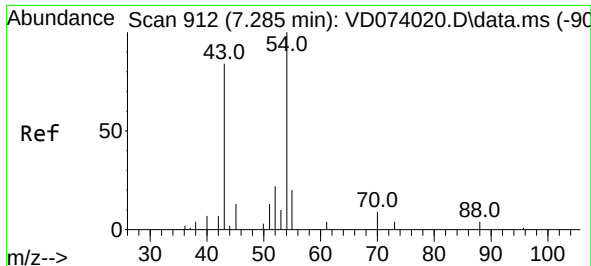


#36
1,1-Dichloropropene
Concen: 19.691 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



Tgt Ion: 75 Resp: 45050
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.4
77 32.4 24.6 36.8





#37

Ethyl Acetate

Concen: 19.473 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

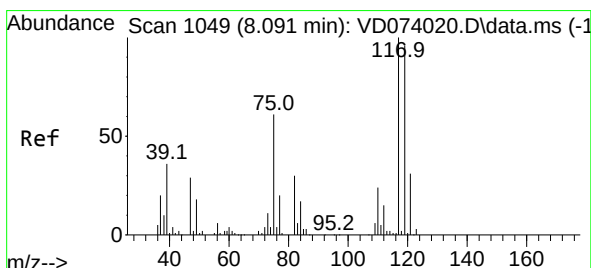
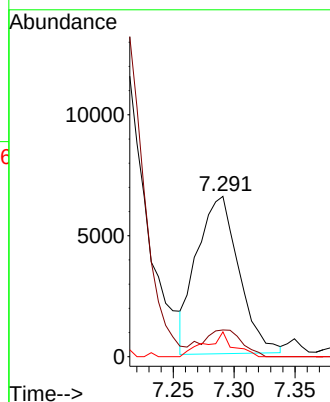
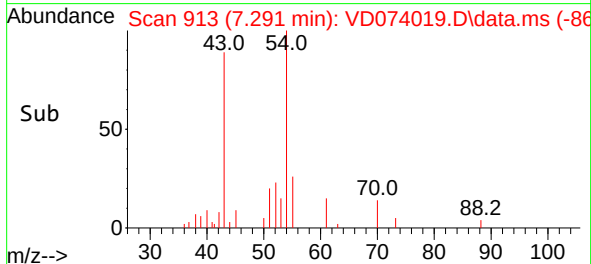
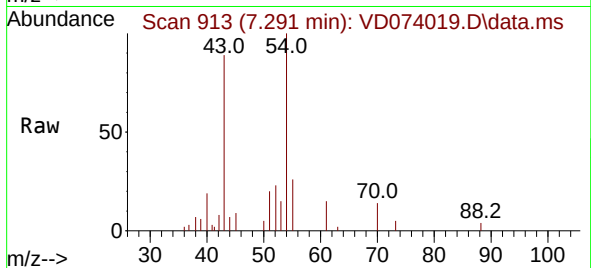
ClientSampleId :

VSTDIC020

Tgt Ion: 43	Resp: 1564
Ion Ratio	Lower Upper
43	100
61	15.9 11.0 16.6
70	10.2 10.2 15.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#38

Carbon Tetrachloride

Concen: 20.099 ug/l

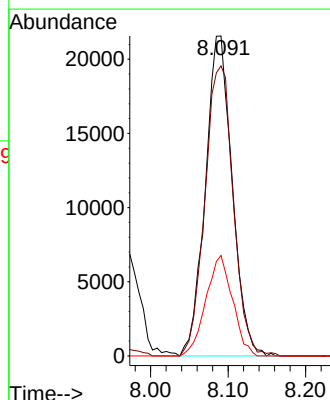
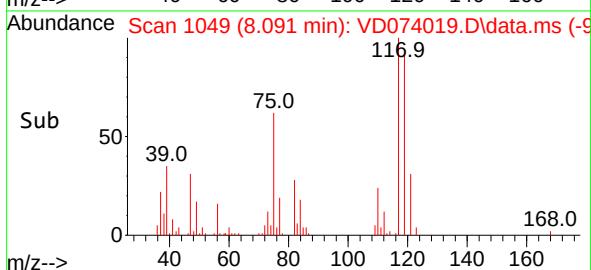
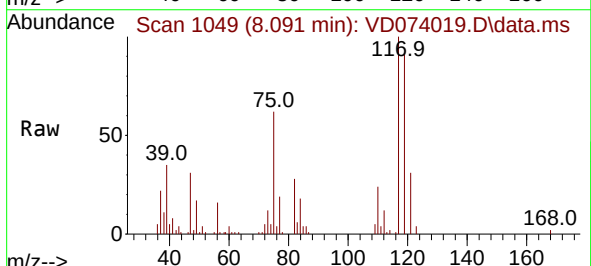
RT: 8.091 min Scan# 1049

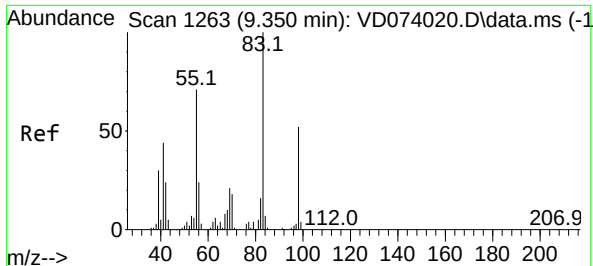
Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Tgt Ion:117	Resp: 51989
Ion Ratio	Lower Upper
117	100
119	90.7 75.4 113.2
121	31.4 25.2 37.8





#39

Methylcyclohexane

Concen: 19.662 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

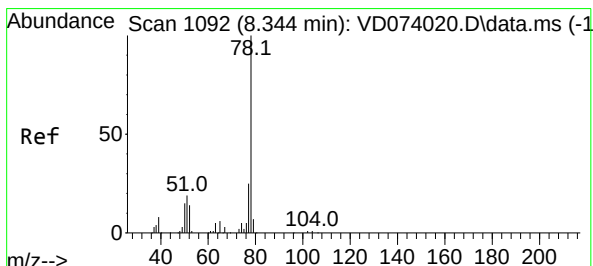
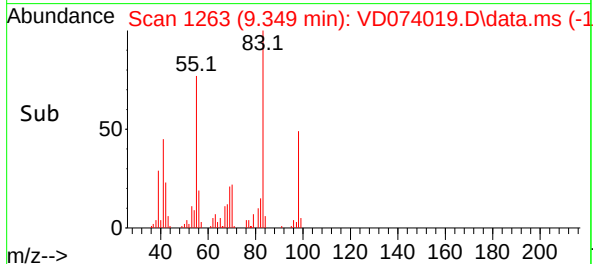
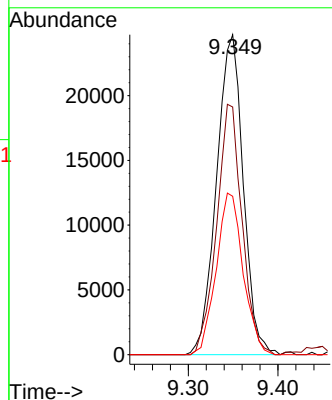
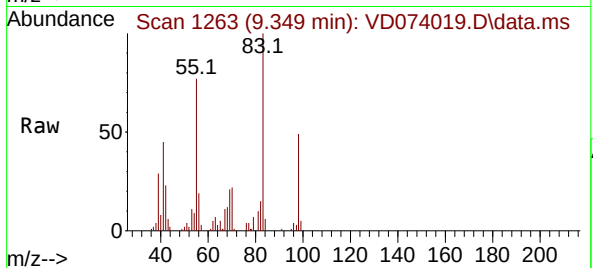
Tgt Ion:	83	Resp:	51084
Ion	Ratio	Lower	Upper
83	100		
55	77.4	58.3	87.5
98	49.5	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 19.926 ug/l

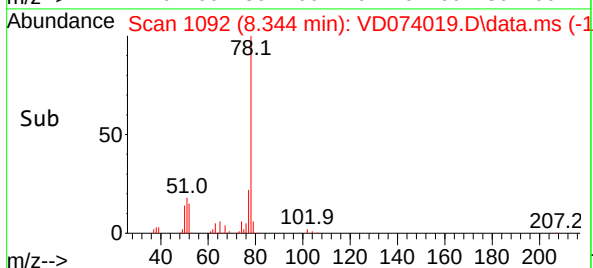
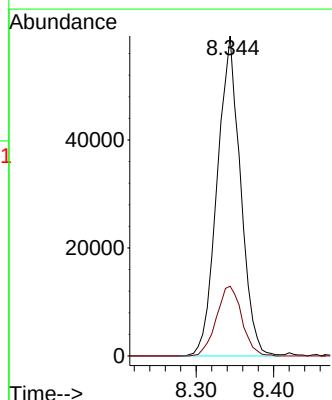
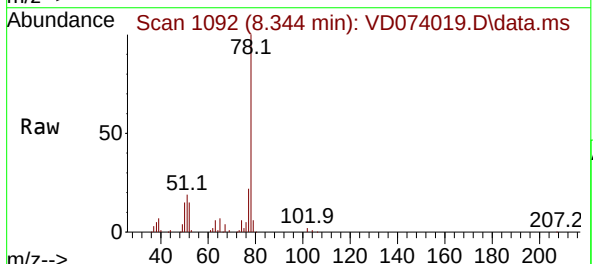
RT: 8.344 min Scan# 1092

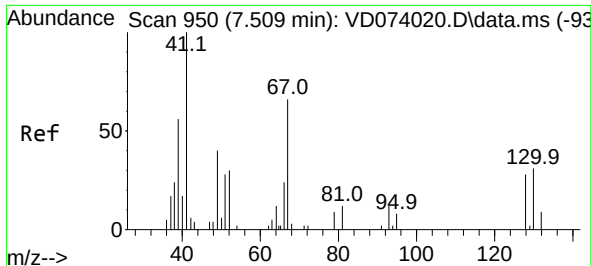
Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

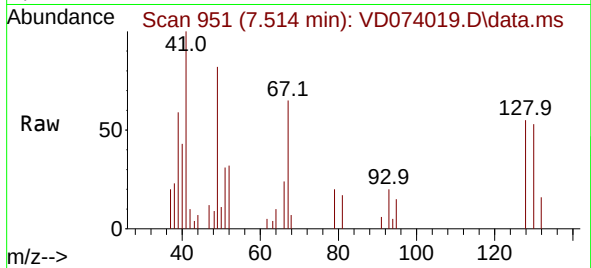
Tgt Ion:	78	Resp:	123836
Ion	Ratio	Lower	Upper
78	100		
77	21.8	18.7	28.1





#41
Methacrylonitrile
Concen: 21.691 ug/l
RT: 7.514 min Scan# 910
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

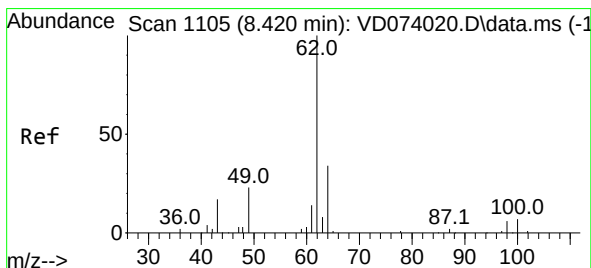
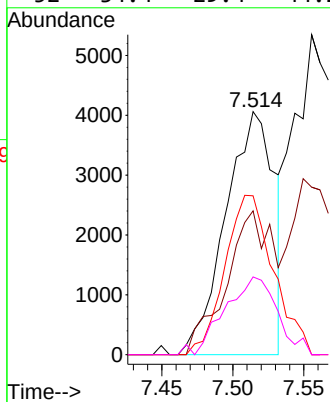
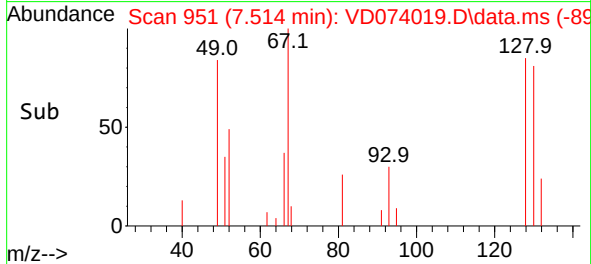
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:	41	Resp:	9679
Ion Ratio	100	Lower	Upper
39	56.6	48.2	72.4
67	65.2	66.3	99.5
52	34.4	29.4	44.2

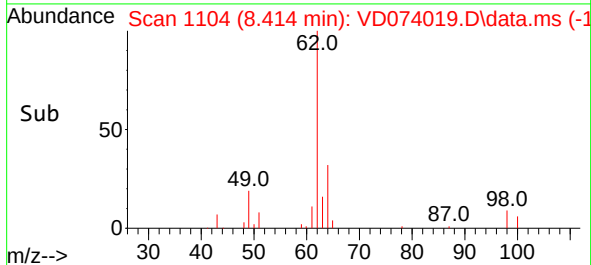
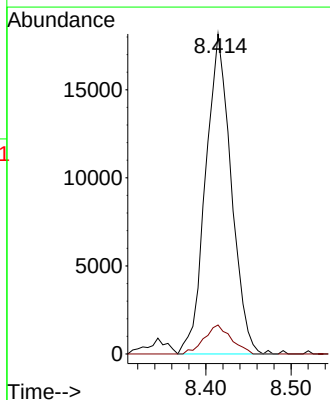
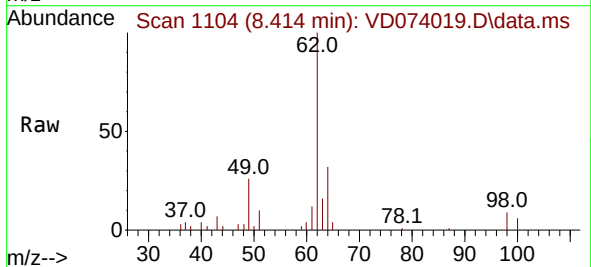
Manual Integrations
APPROVED

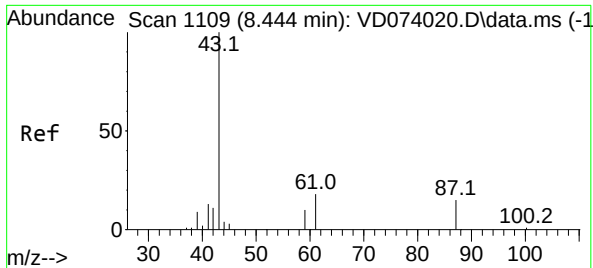
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 19.734 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

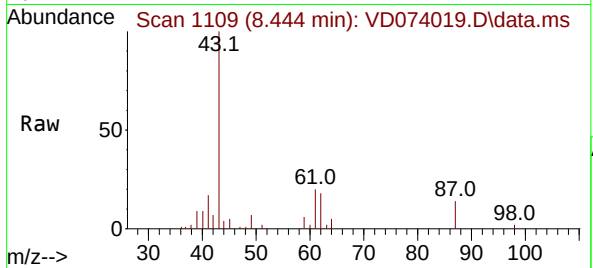
Tgt Ion:	62	Resp:	37904
Ion Ratio	100	Lower	Upper
98	9.5	0.0	19.2





#43
Isopropyl Acetate
Concen: 19.671 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

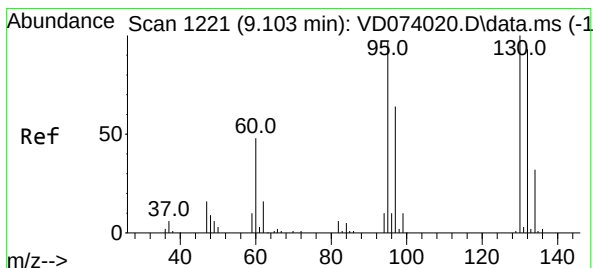
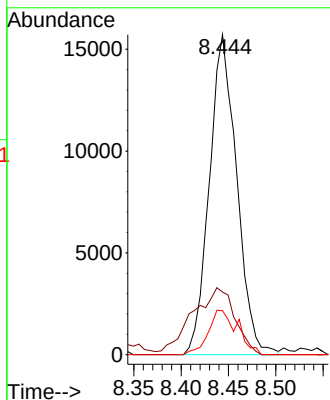
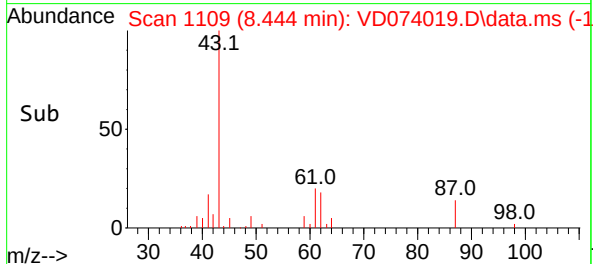
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



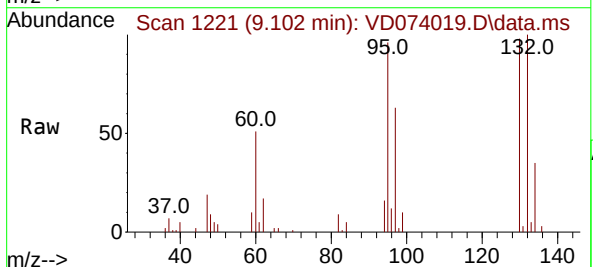
Tgt Ion: 43 Resp: 31589
Ion Ratio Lower Upper
43 100
61 32.5 25.3 37.9
87 14.9 11.4 17.2

Manual Integrations
APPROVED

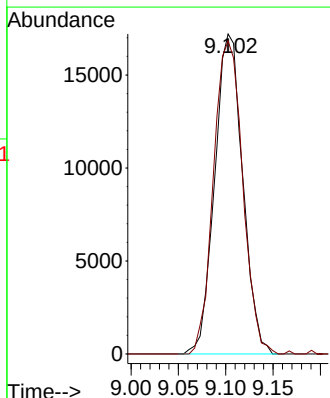
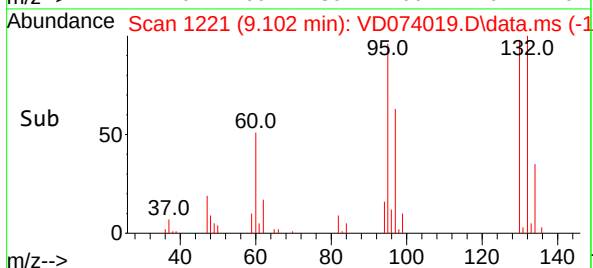
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

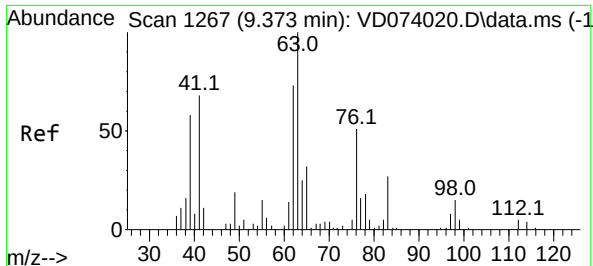


#44
Trichloroethene
Concen: 19.432 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



Tgt Ion:130 Resp: 35432
Ion Ratio Lower Upper
130 100
95 97.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.835 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2967

Ion Ratio Lower Upper

63 100

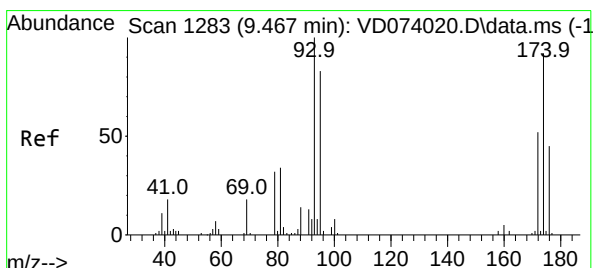
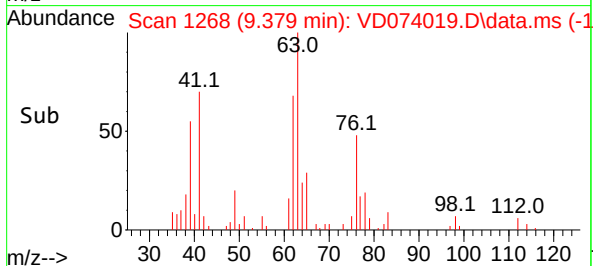
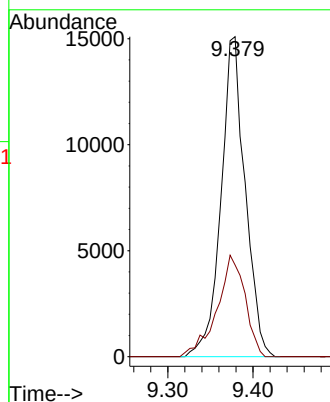
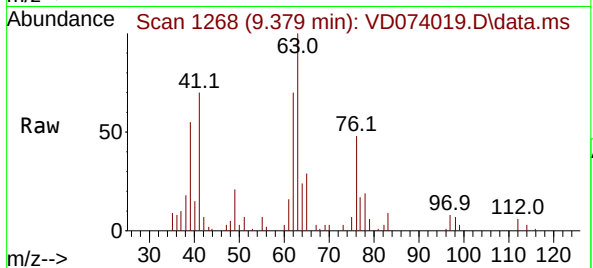
65 28.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 20.144 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

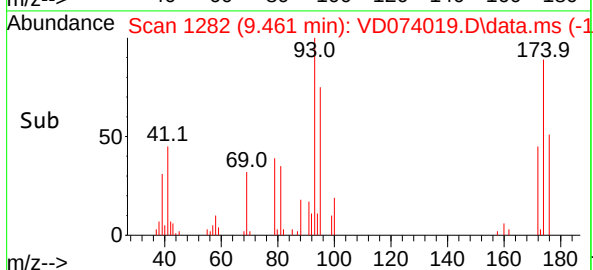
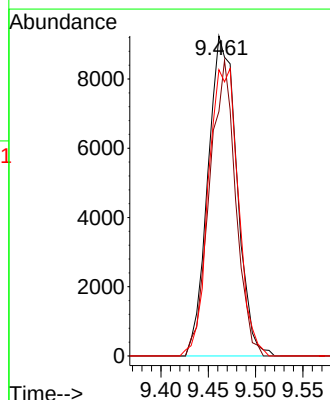
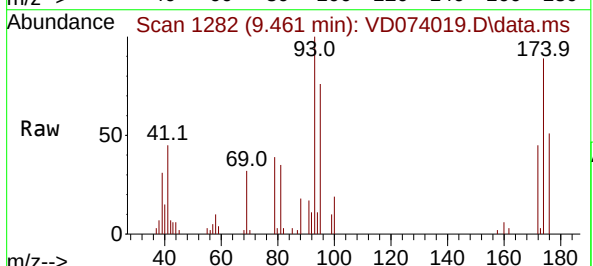
Tgt Ion: 93 Resp: 19648

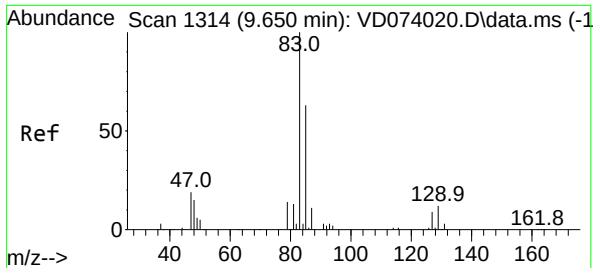
Ion Ratio Lower Upper

93 100

95 83.4 66.4 99.6

174 92.5 76.2 114.4





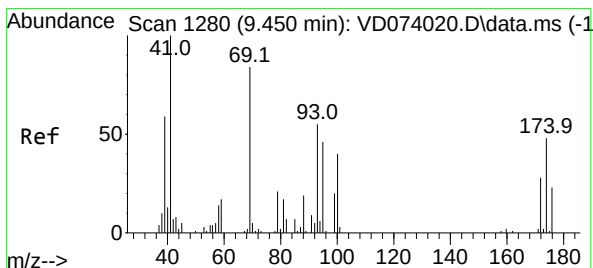
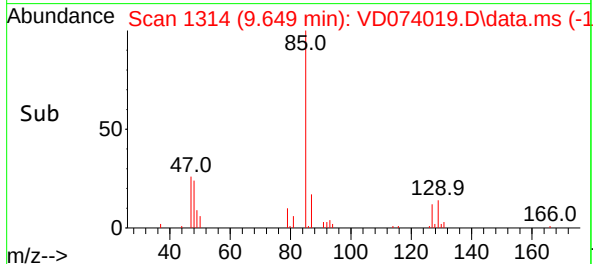
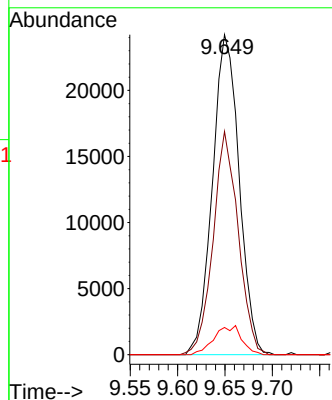
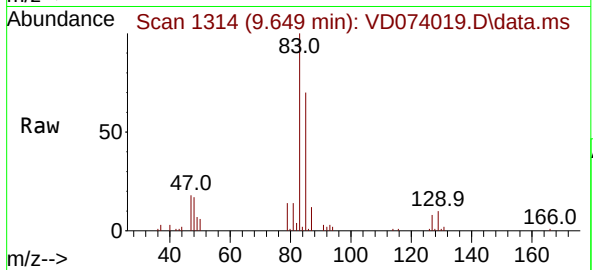
#47
Bromodichloromethane
Concen: 19.843 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 4745
Ion Ratio Lower Upper
83 100
85 69.7 52.5 78.7
127 8.5 6.3 9.5

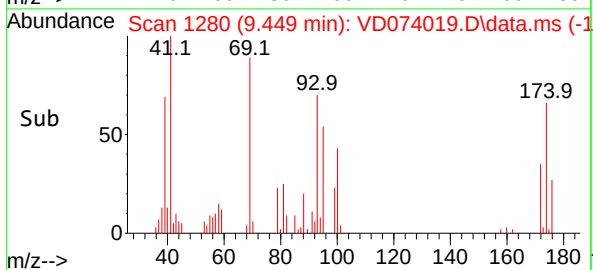
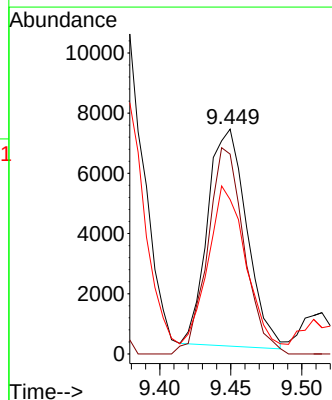
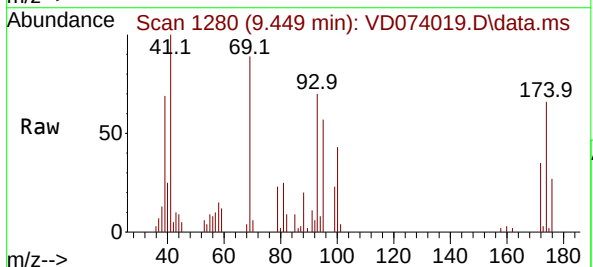
Manual Integrations
APPROVED

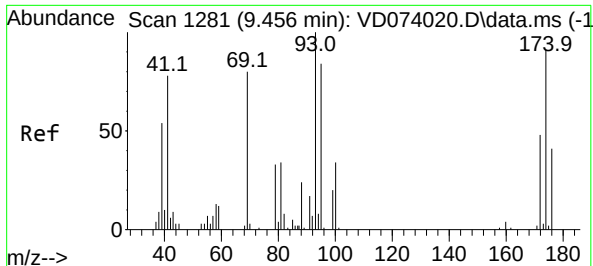
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#48
Methyl methacrylate
Concen: 18.571 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 41 Resp: 13837
Ion Ratio Lower Upper
41 100
69 88.3 77.0 115.4
39 70.3 59.0 88.6





#49

1,4-Dioxane

Concen: 402.748 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 88 Resp: 3674

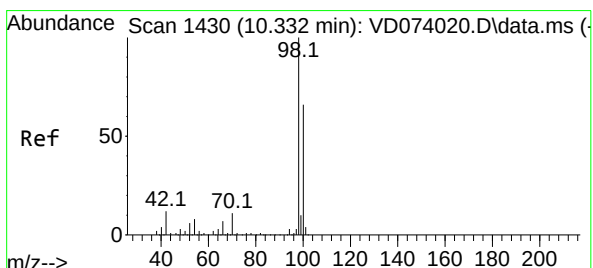
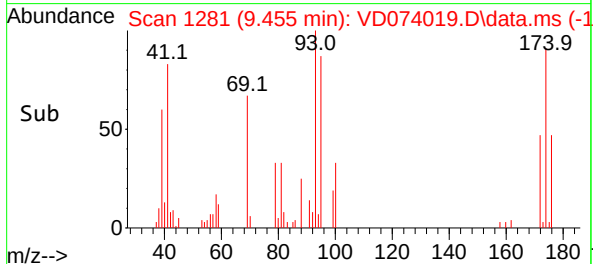
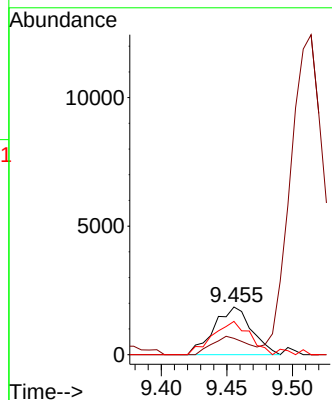
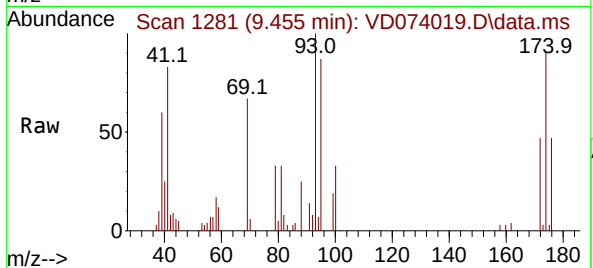
Ion	Ratio	Lower	Upper
88	100		
43	35.7	29.2	43.8
58	68.7	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 24.647 ug/l

RT: 10.326 min Scan# 1429

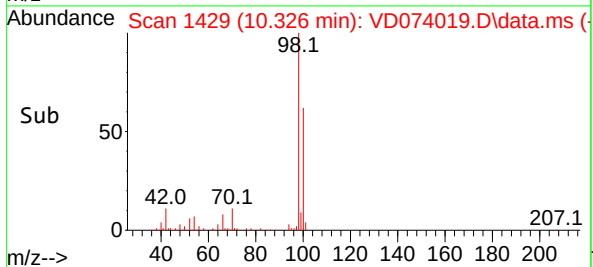
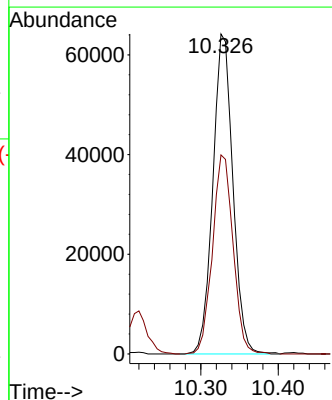
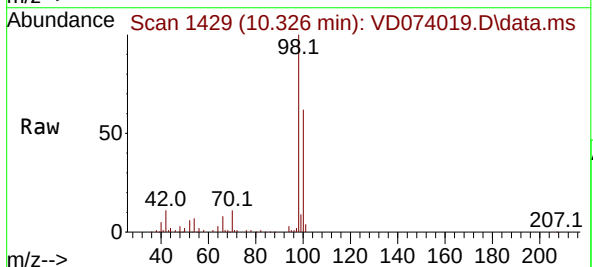
Delta R.T. -0.006 min

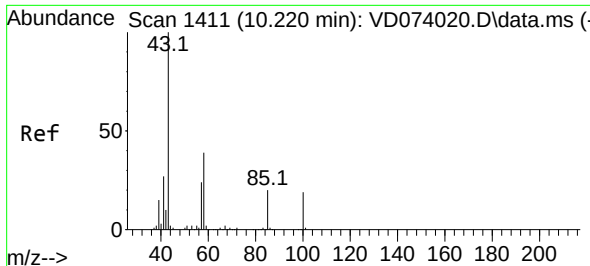
Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Tgt Ion: 98 Resp: 115233

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.3	76.9





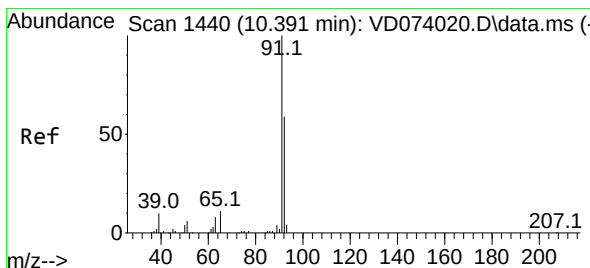
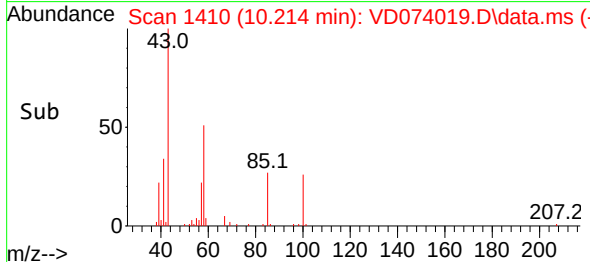
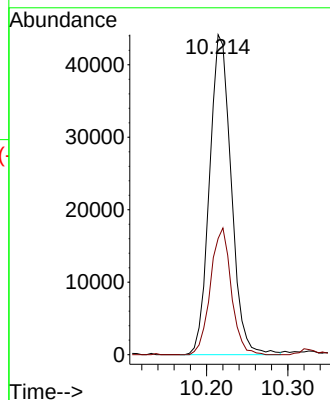
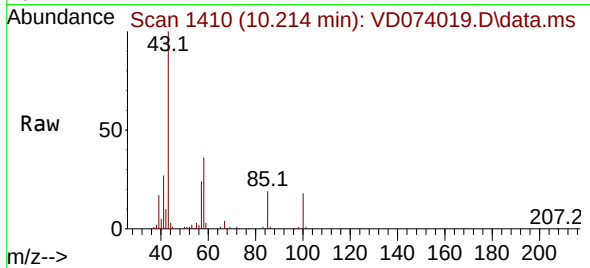
#51
4-Methyl-2-Pentanone
Concen: 101.490 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 82039
Ion Ratio Lower Upper
43 100
58 37.9 31.7 47.5

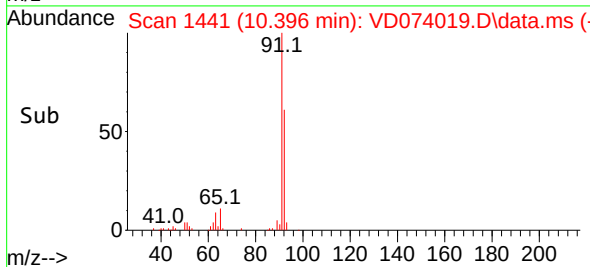
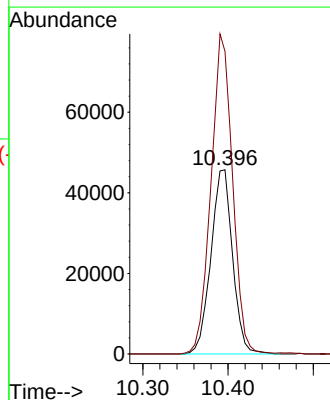
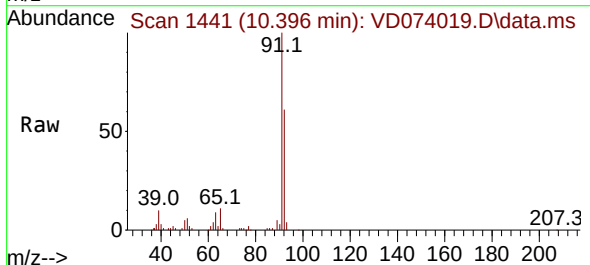
Manual Integrations
APPROVED

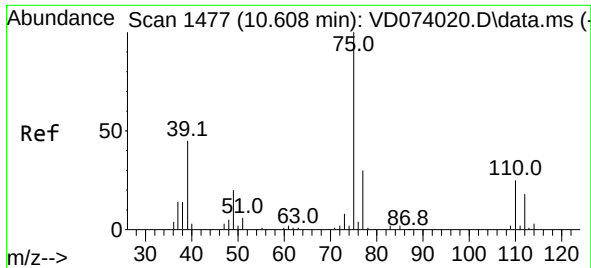
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 19.519 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

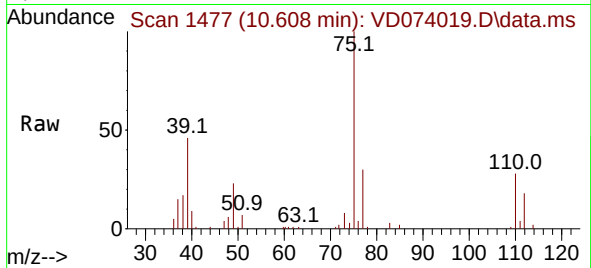
Tgt Ion: 92 Resp: 80990
Ion Ratio Lower Upper
92 100
91 172.4 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 18.894 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

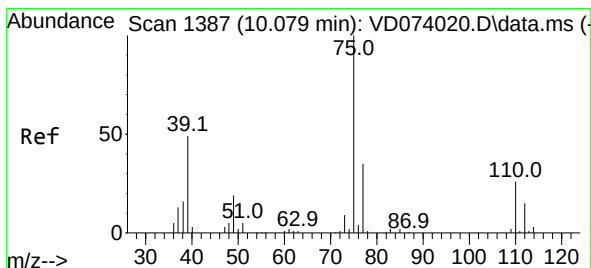
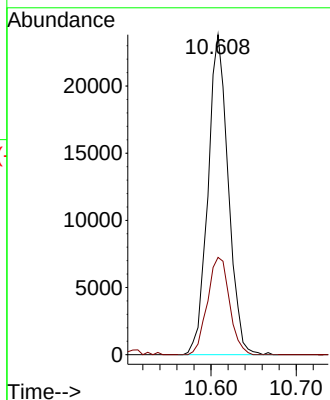
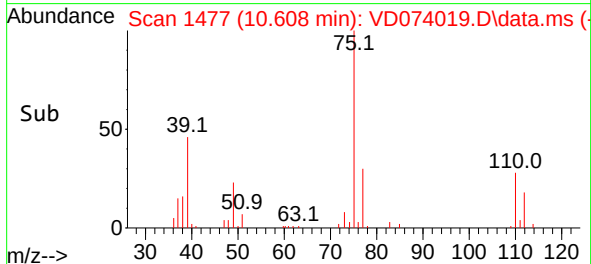
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 39390
Ion Ratio Lower Upper
75 100
77 30.4 26.4 39.6

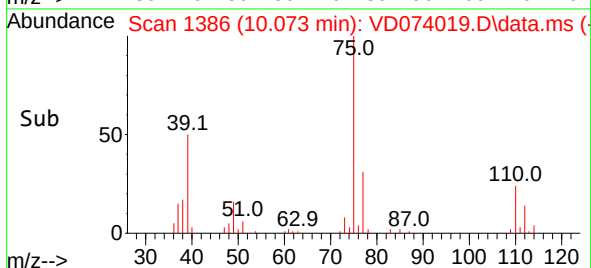
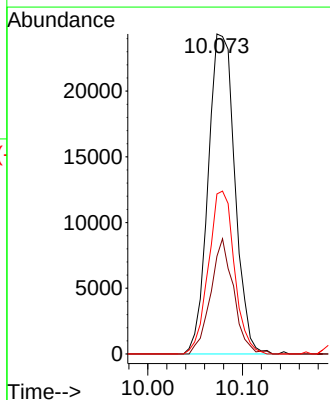
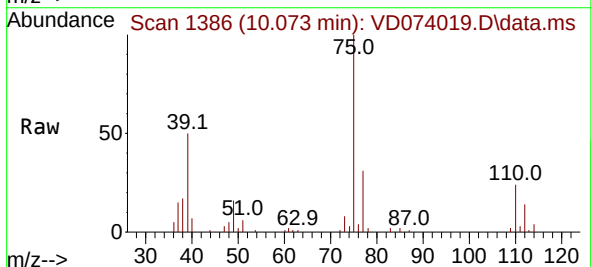
Manual Integrations
APPROVED

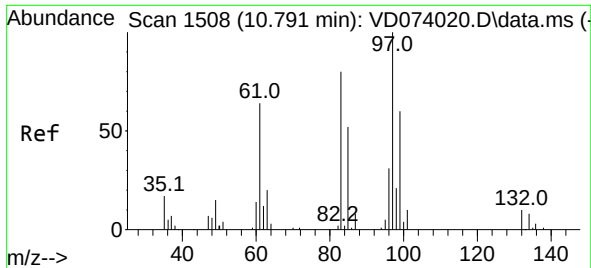
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 19.737 ug/l
RT: 10.073 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

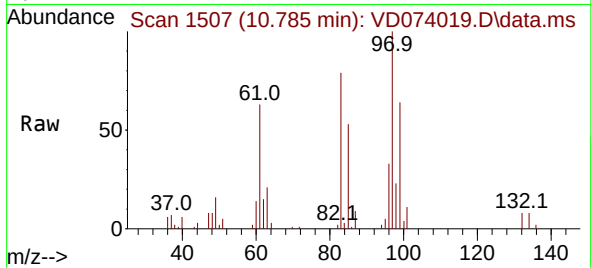
Tgt Ion: 75 Resp: 47639
Ion Ratio Lower Upper
75 100
77 30.5 26.2 39.4
39 50.0 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 19.463 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

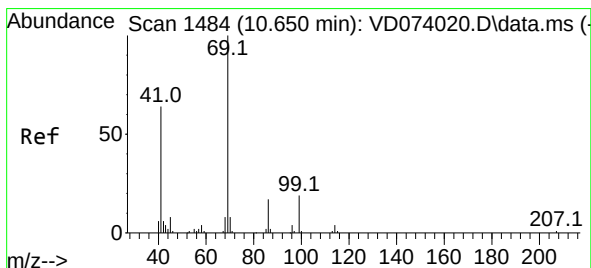
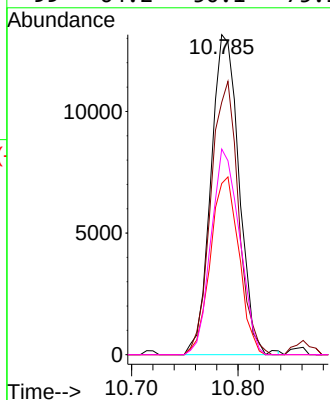
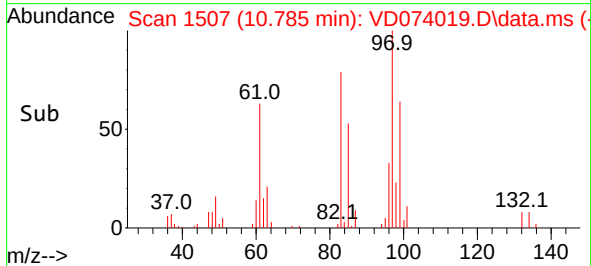
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:	97	Resp:	2410
Ion	Ratio	Lower	Upper
97	100		
83	78.8	67.4	101.0
85	53.5	44.2	66.4
99	64.2	50.1	75.1

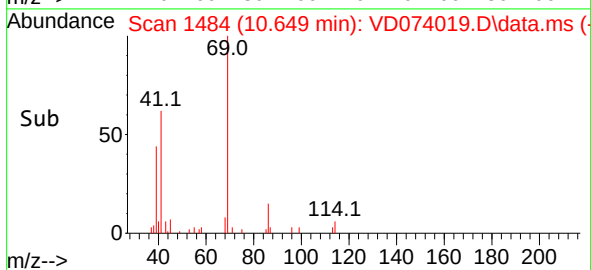
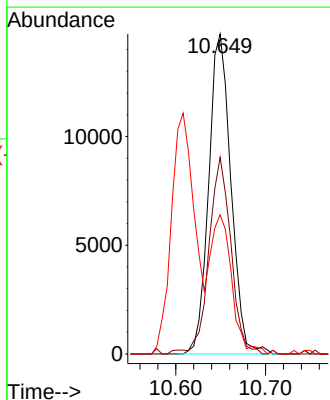
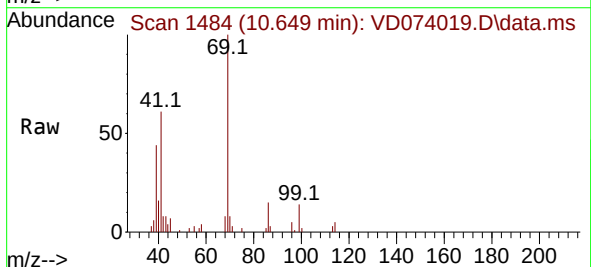
Manual Integrations
APPROVED

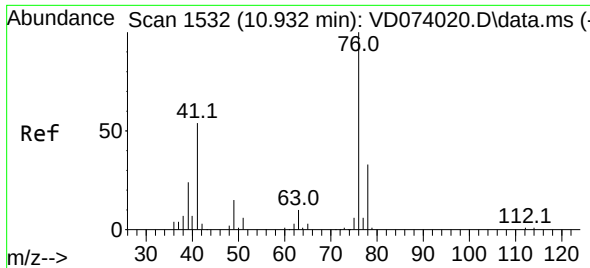
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#56
Ethyl methacrylate
Concen: 19.662 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

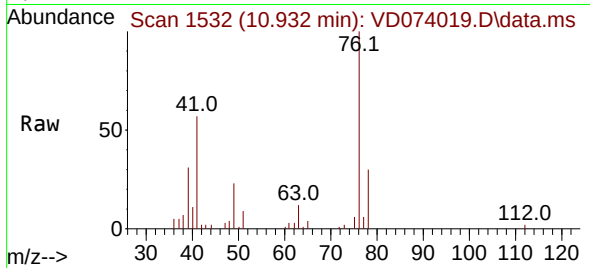
Tgt Ion:	69	Resp:	25293
Ion	Ratio	Lower	Upper
69	100		
41	60.8	49.5	74.3
39	42.1	30.6	46.0





#57
1,3-Dichloropropane
Concen: 19.510 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

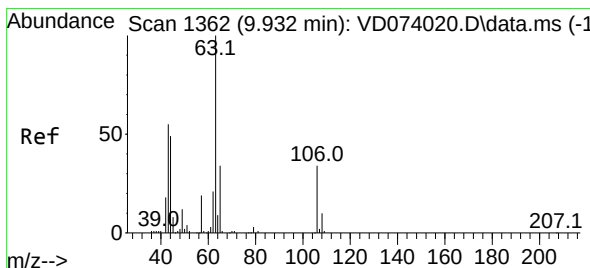
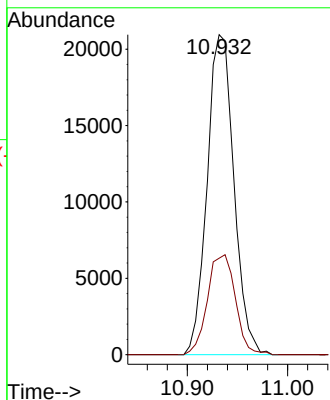
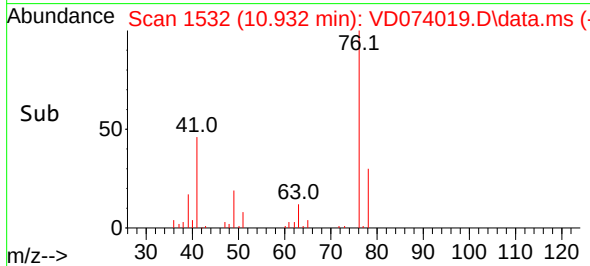
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 3898
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

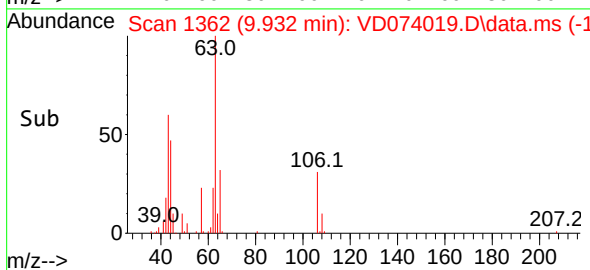
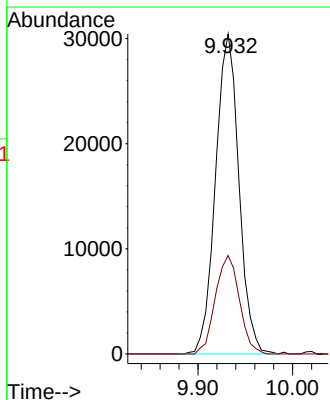
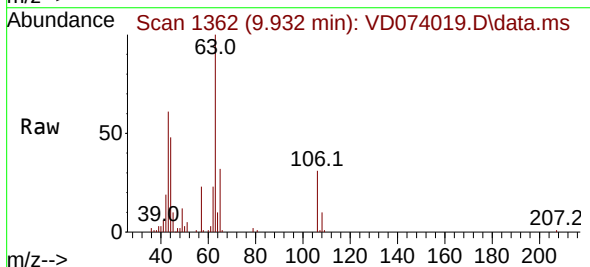
Manual Integrations
APPROVED

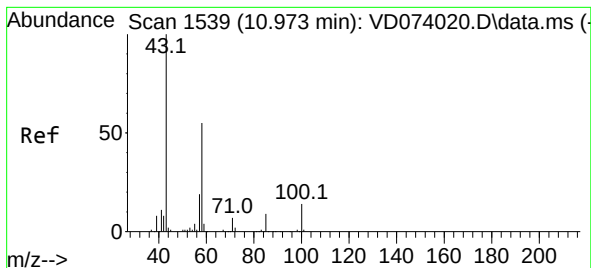
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 97.607 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 63 Resp: 52296
Ion Ratio Lower Upper
63 100
106 31.5 25.0 37.6





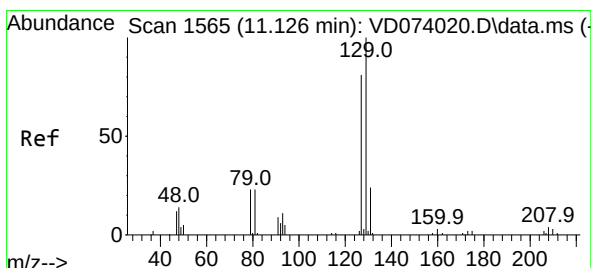
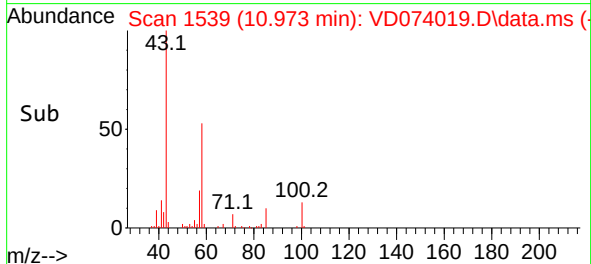
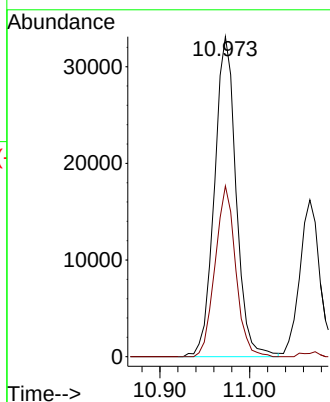
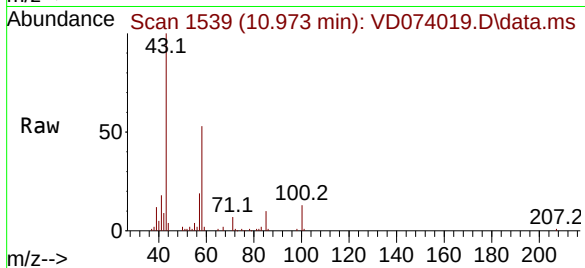
#59
2-Hexanone
Concen: 102.172 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 55514
Ion Ratio Lower Upper
43 100
58 50.6 28.2 84.6

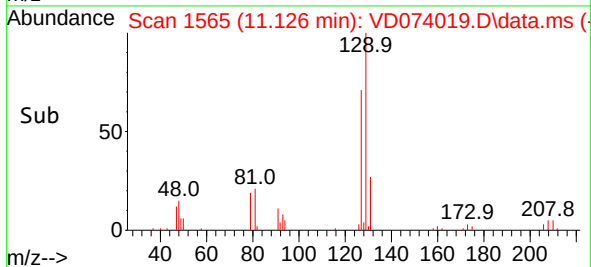
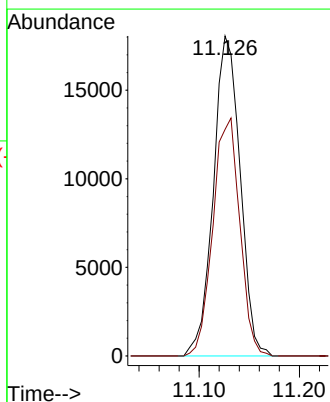
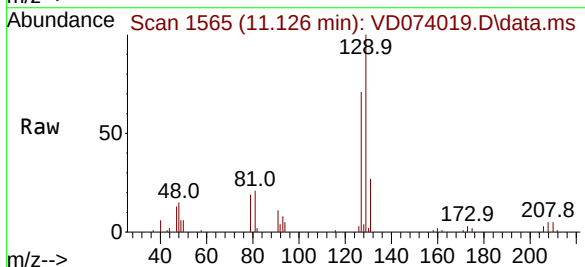
Manual Integrations
APPROVED

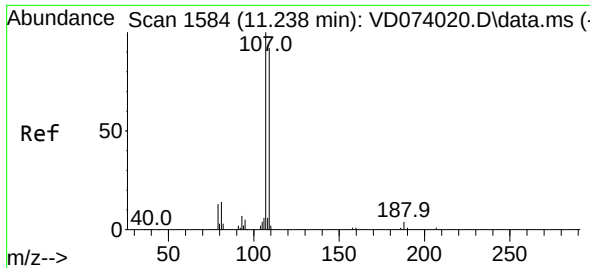
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#60
Dibromochloromethane
Concen: 19.838 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:129 Resp: 33444
Ion Ratio Lower Upper
129 100
127 74.6 38.6 116.0





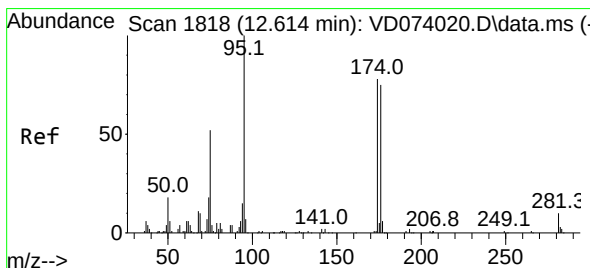
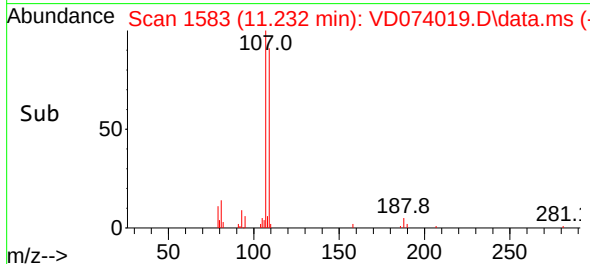
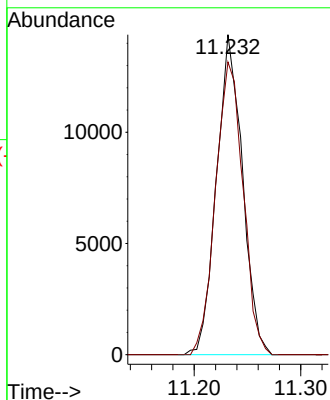
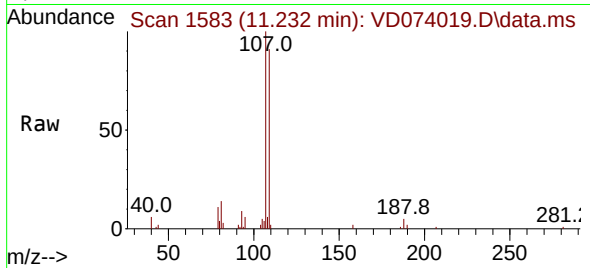
#61
1,2-Dibromoethane
Concen: 19.703 ug/l
RT: 11.232 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 24308
Ion Ratio Lower Upper
107 100
109 96.9 76.6 115.0

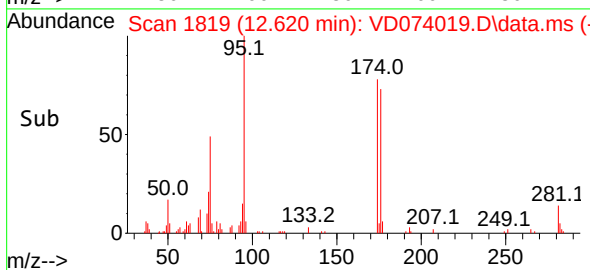
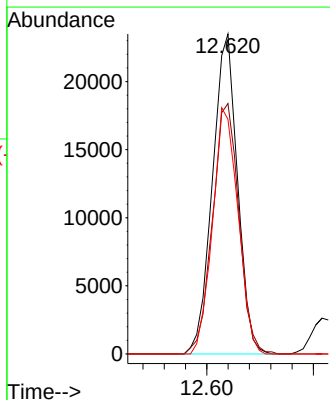
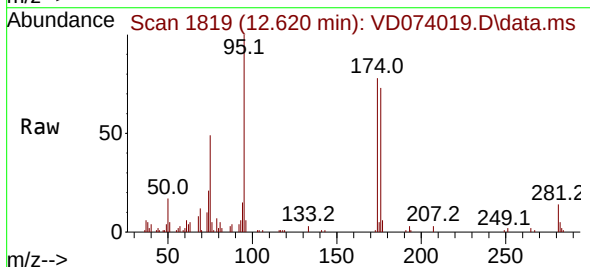
Manual Integrations
APPROVED

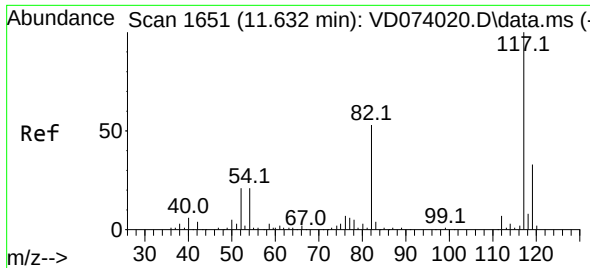
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#62
4-Bromofluorobenzene
Concen: 20.226 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

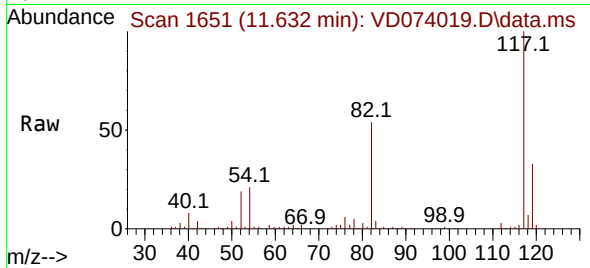
Tgt Ion: 95 Resp: 38250
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.6
176 78.5 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

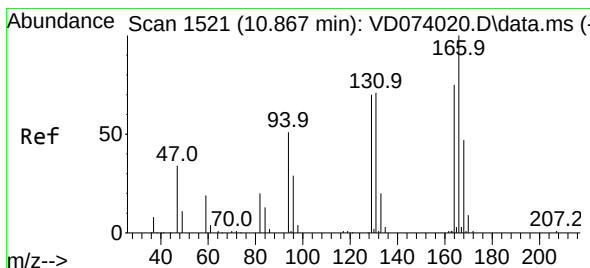
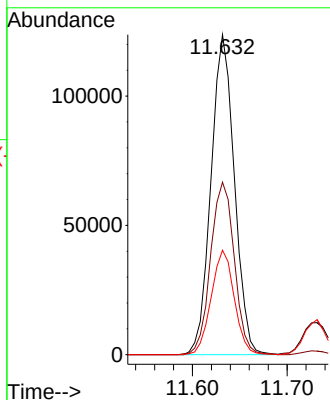
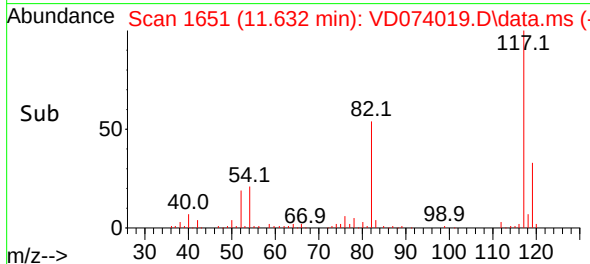
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 21240
Ion Ratio Lower Upper
117 100
82 53.9 42.7 64.1
119 32.7 25.8 38.8

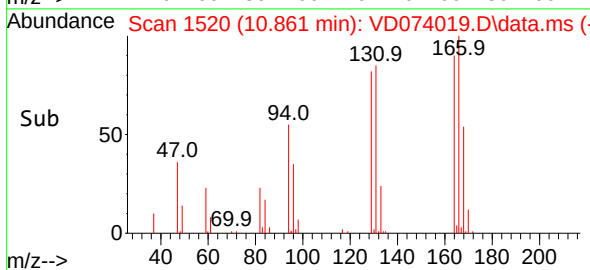
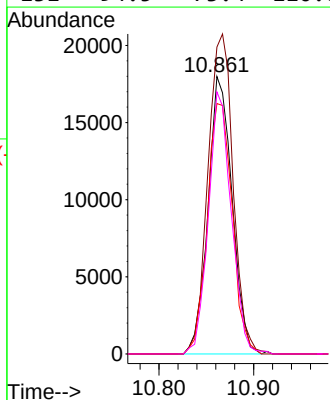
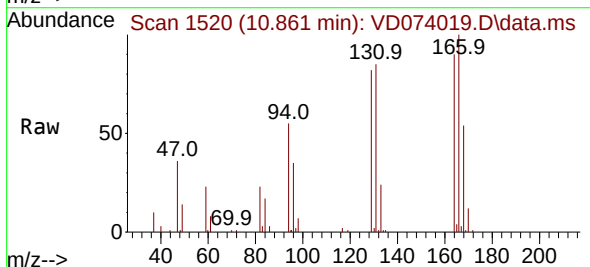
Manual Integrations
APPROVED

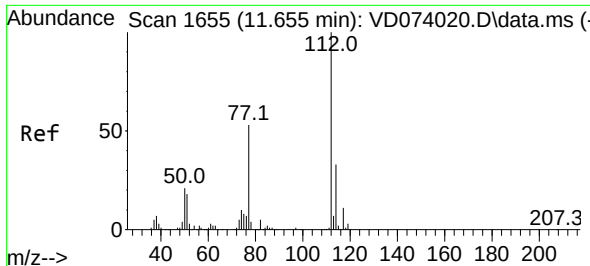
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#64
Tetrachloroethene
Concen: 19.928 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

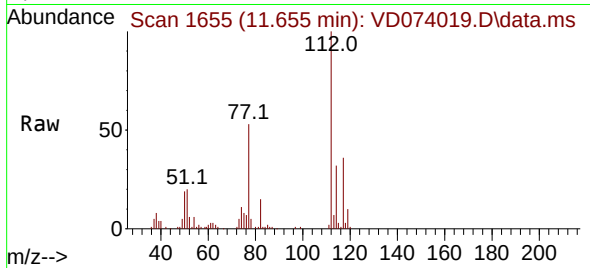
Tgt Ion:164 Resp: 31843
Ion Ratio Lower Upper
164 100
166 110.6 102.1 153.1
129 90.3 80.0 120.0
131 94.5 73.4 110.0





#65
Chlorobenzene
Concen: 19.743 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

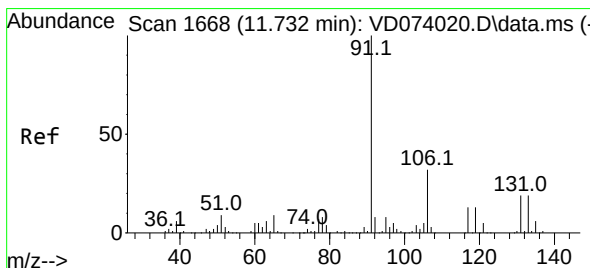
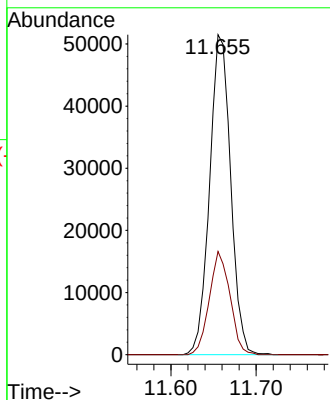
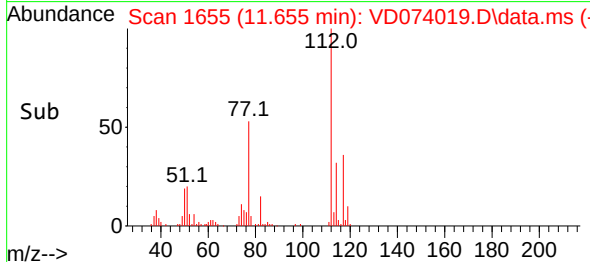
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



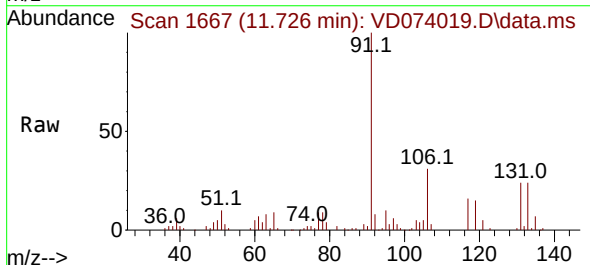
Tgt Ion:112 Resp: 88352
Ion Ratio Lower Upper
112 100
114 32.3 24.8 37.2

Manual Integrations
APPROVED

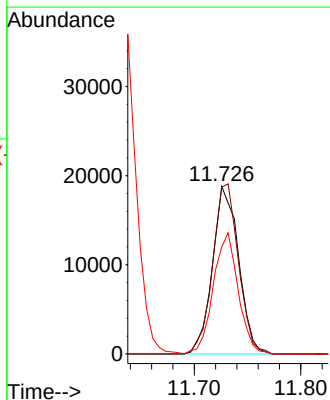
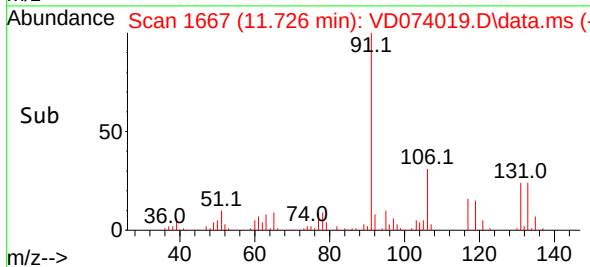
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

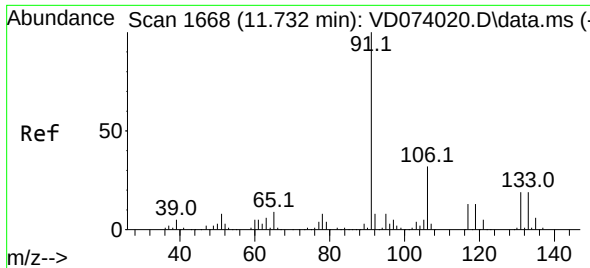


#66
1,1,1,2-Tetrachloroethane
Concen: 18.466 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



Tgt Ion:131 Resp: 31961
Ion Ratio Lower Upper
131 100
133 100.3 46.9 140.6
119 68.7 31.6 94.8





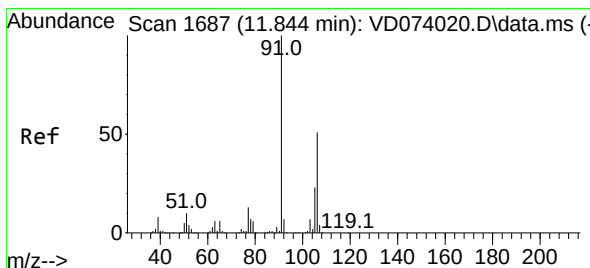
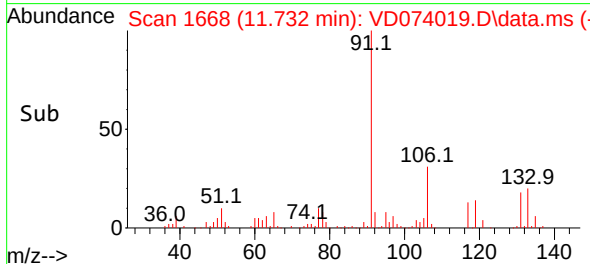
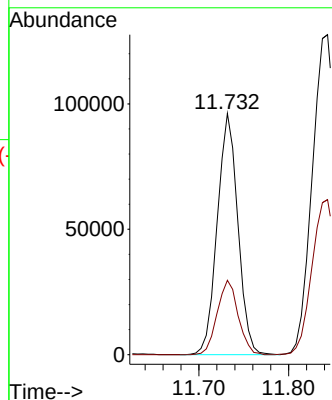
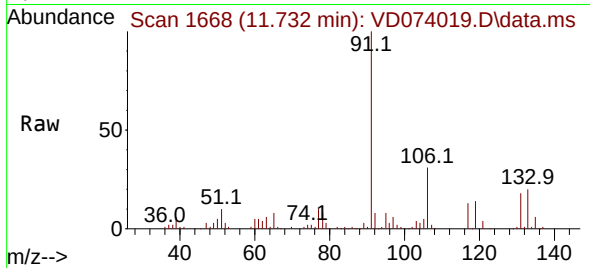
#67
Ethyl Benzene
Concen: 19.490 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 15324
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

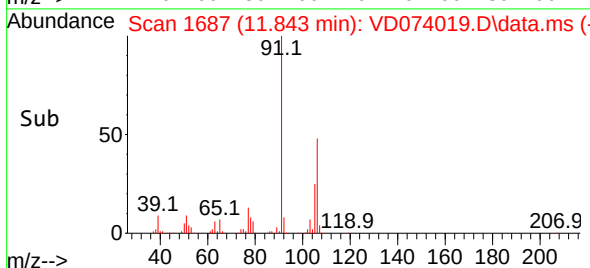
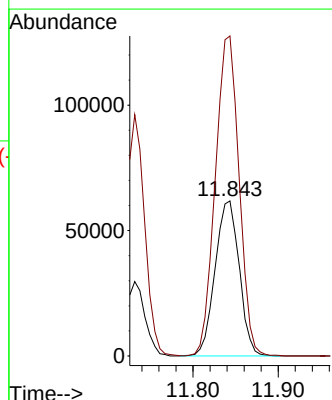
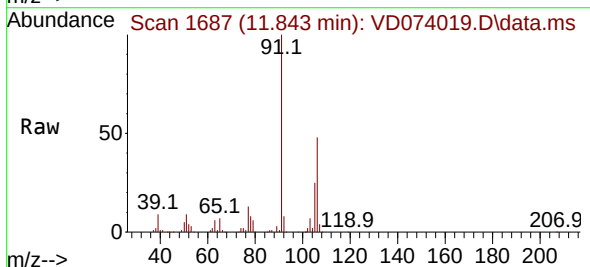
Manual Integrations
APPROVED

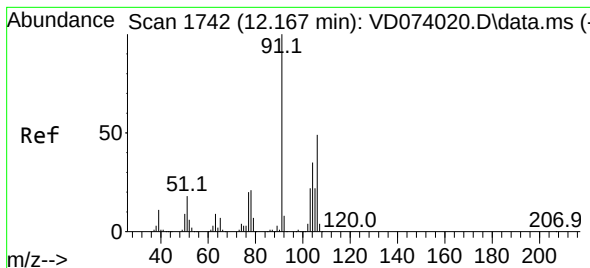
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#68
m/p-Xylenes
Concen: 38.899 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:106 Resp: 121840
Ion Ratio Lower Upper
106 100
91 203.6 159.2 238.8





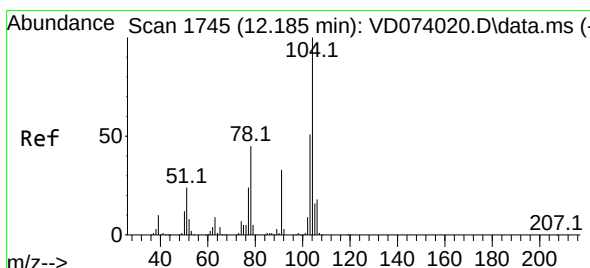
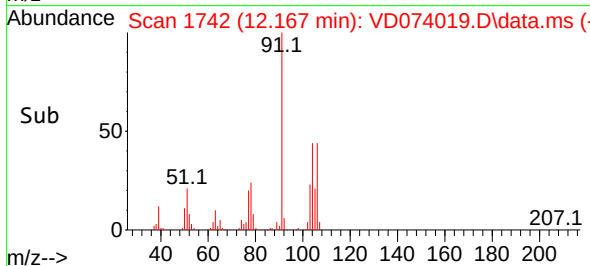
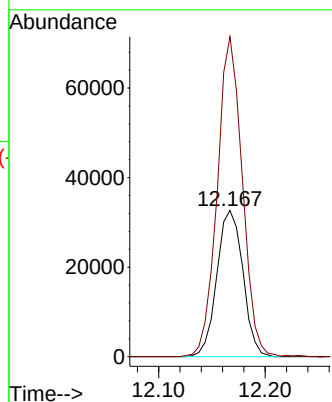
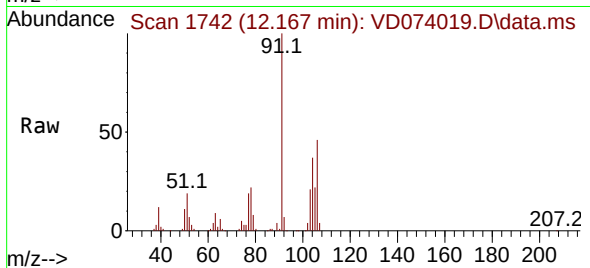
#69
o-Xylene
Concen: 19.298 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 55362
Ion Ratio Lower Upper
106 100
91 211.5 104.7 314.1

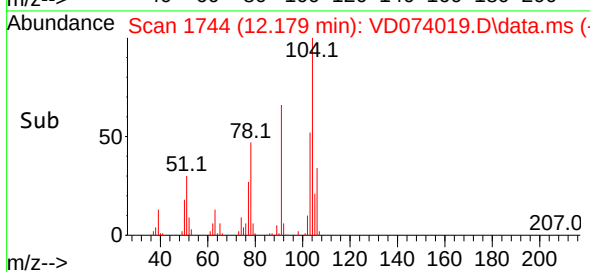
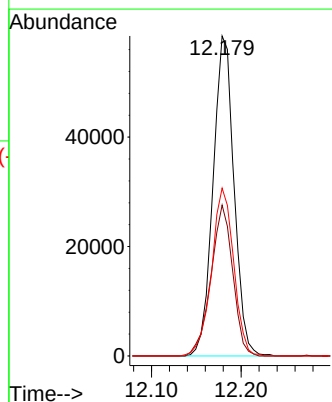
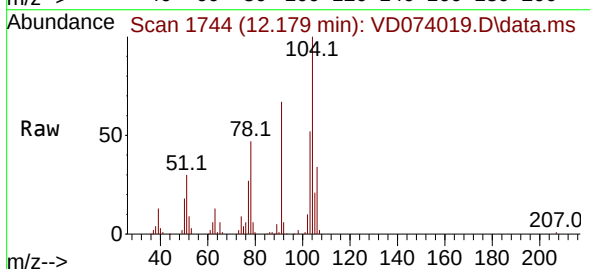
Manual Integrations
APPROVED

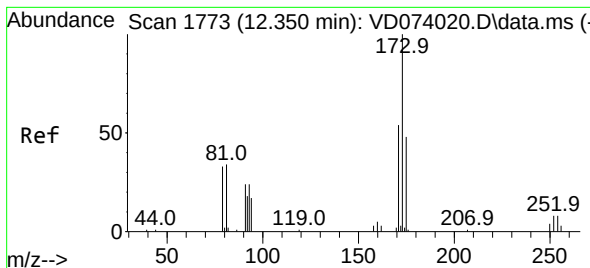
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 19.513 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:104 Resp: 94946
Ion Ratio Lower Upper
104 100
78 48.9 38.2 57.2
103 55.2 43.8 65.6





#71

Bromoform

Concen: 19.928 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

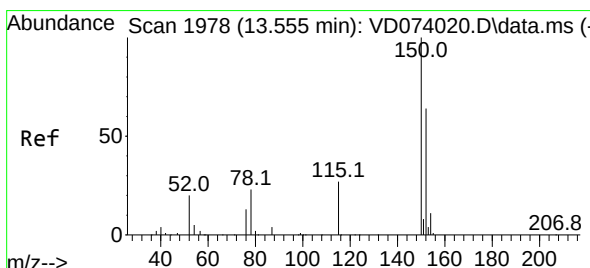
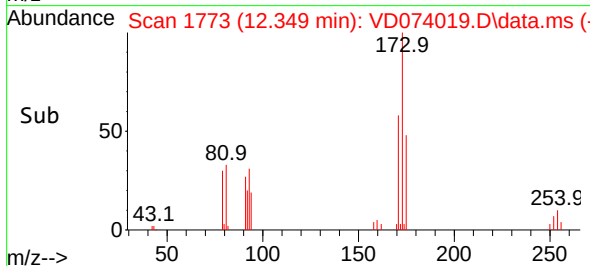
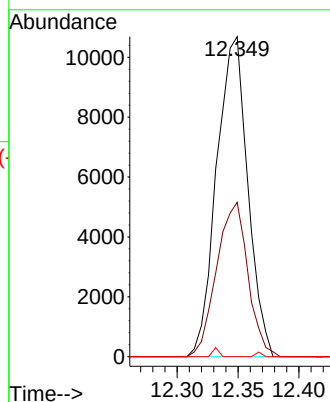
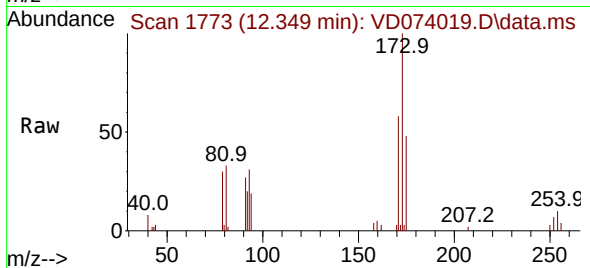
Tgt Ion:173	Resp:	18992
Ion Ratio	Lower	Upper
173	100	
175	48.5	23.9 71.8
254	0.3	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

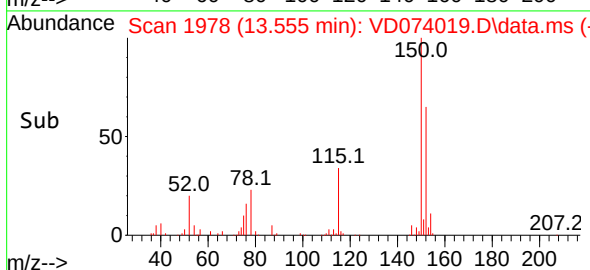
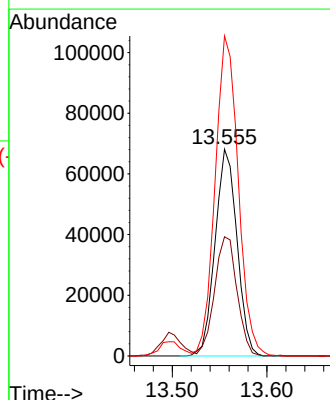
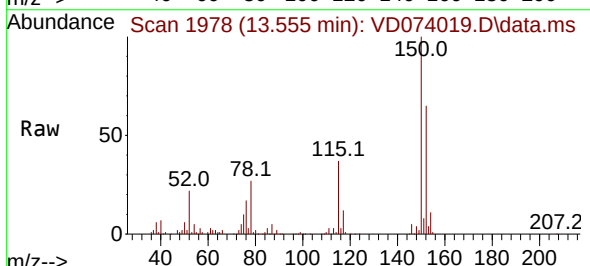
RT: 13.555 min Scan# 1978

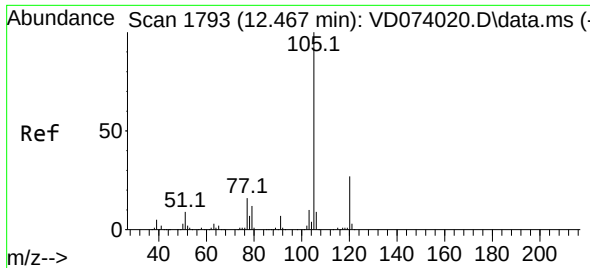
Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

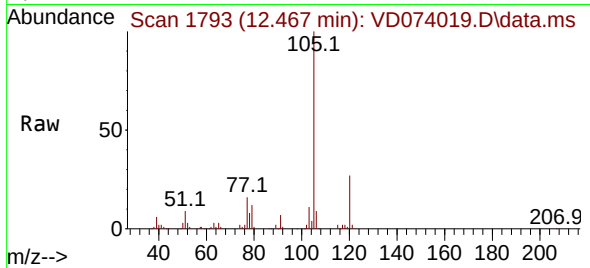
Tgt Ion:152	Resp:	109548
Ion Ratio	Lower	Upper
152	100	
115	59.2	29.9 89.8
150	163.4	0.0 342.8





#73
Isopropylbenzene
Concen: 19.459 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

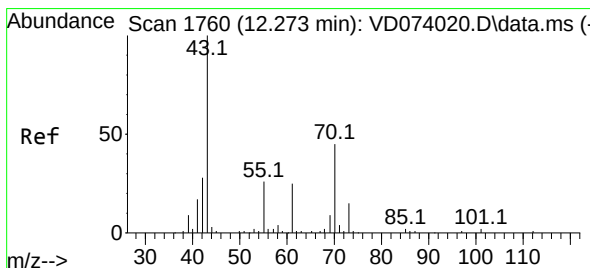
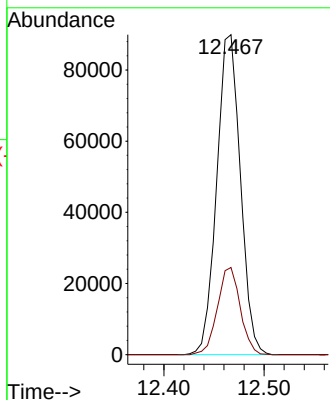
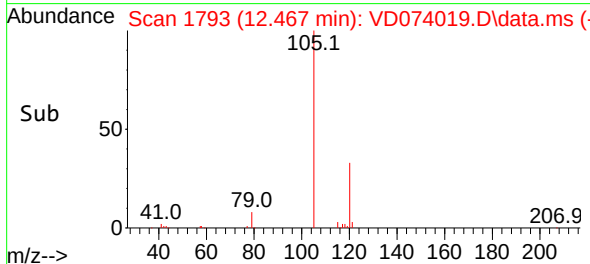
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



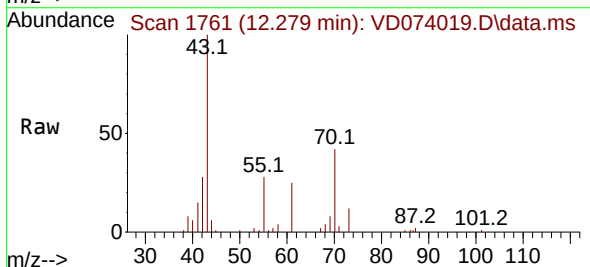
Tgt Ion:105 Resp: 14738
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

Manual Integrations
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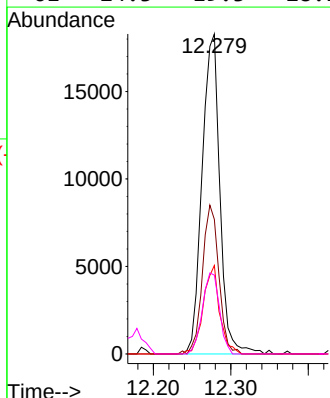
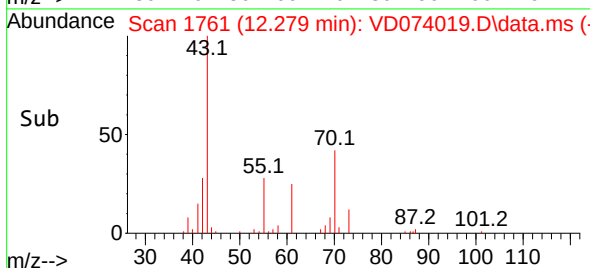
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

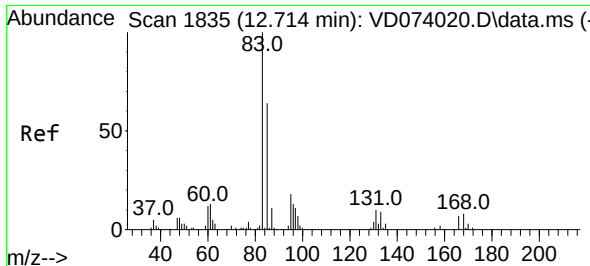


#74
N-ethyl acetate
Concen: 19.928 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



Tgt Ion: 43 Resp: 29246
Ion Ratio Lower Upper
43 100
70 42.9 35.9 53.9
55 25.4 19.4 29.2
61 24.3 19.3 28.9





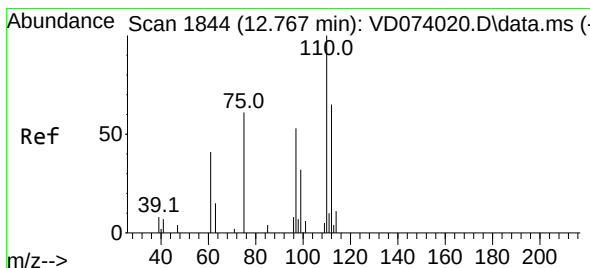
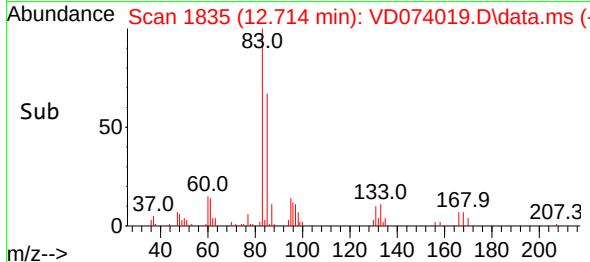
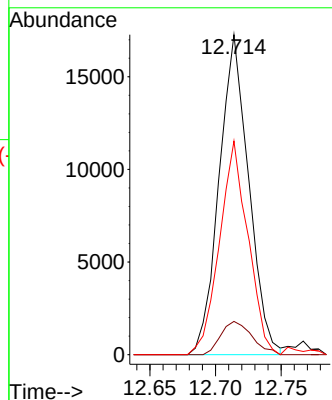
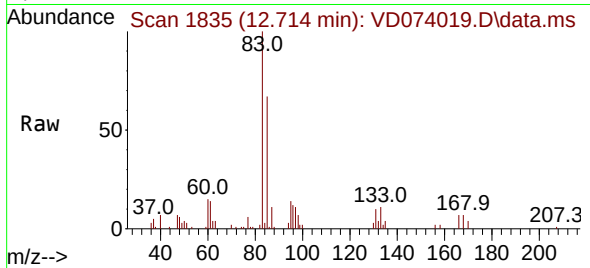
#75
1,1,2,2-Tetrachloroethane
Concen: 19.913 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 27104
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 64.3 33.4 100.2

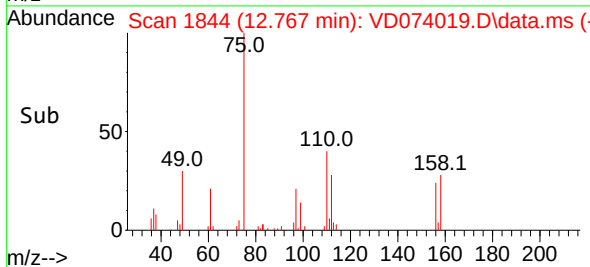
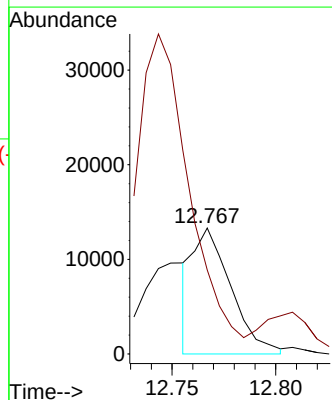
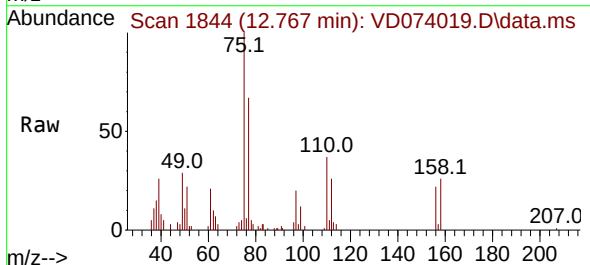
Manual Integrations
APPROVED

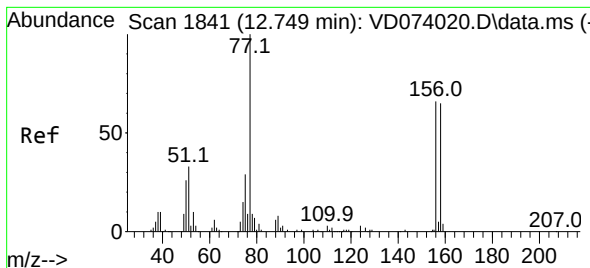
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#76
1,2,3-Trichloropropane
Concen: 10.827 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 75 Resp: 17024
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.514 ug/l

RT: 12.743 min Scan# 1840

Delta R.T. -0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

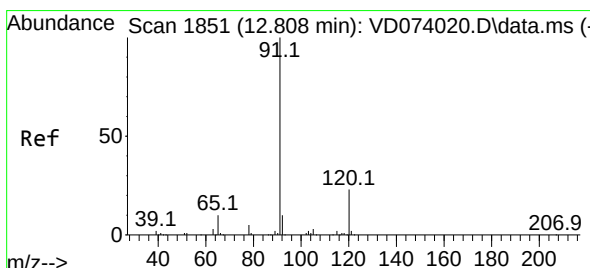
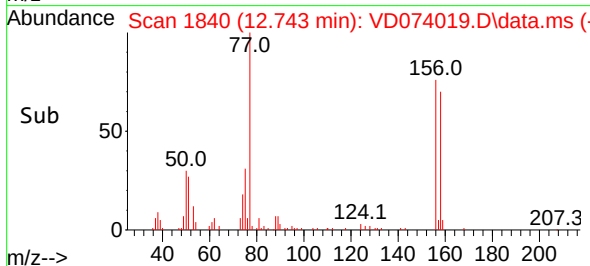
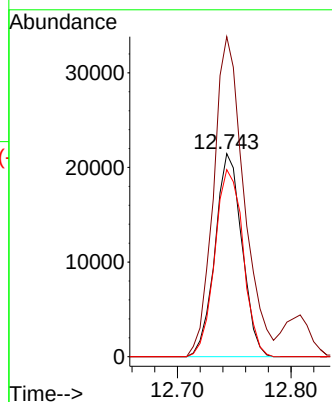
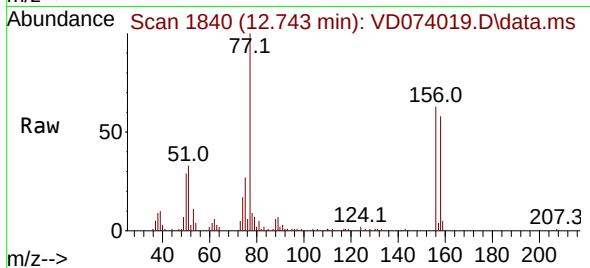
Tgt Ion:	156	Resp:	35419
Ion Ratio	Lower	Upper	
156	100		
77	177.5	87.5	262.4
158	96.6	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#78

n-propylbenzene

Concen: 19.787 ug/l

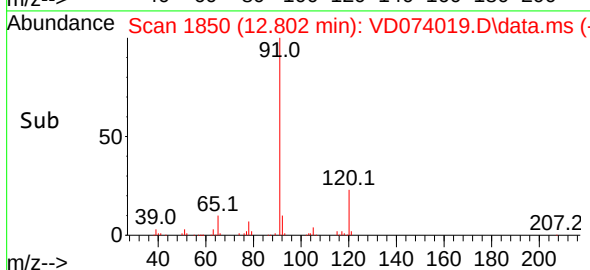
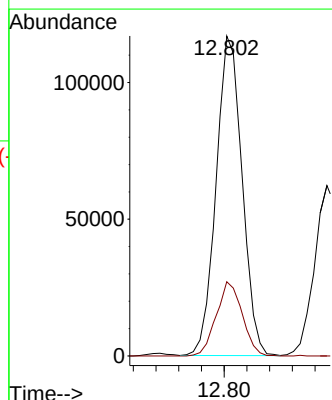
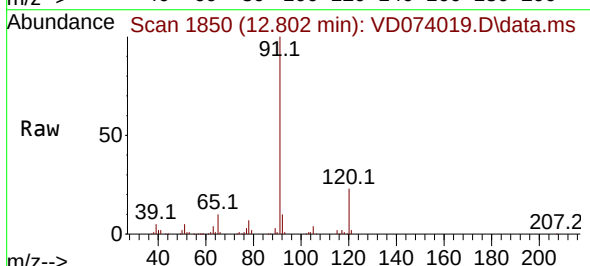
RT: 12.802 min Scan# 1850

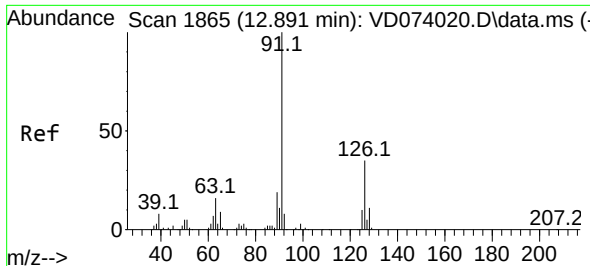
Delta R.T. -0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Tgt Ion:	91	Resp:	185737
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.7	35.1





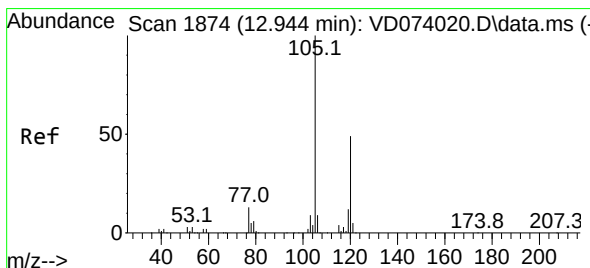
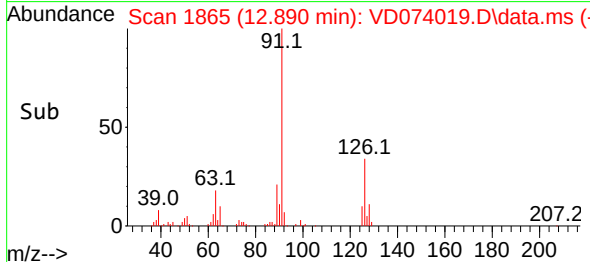
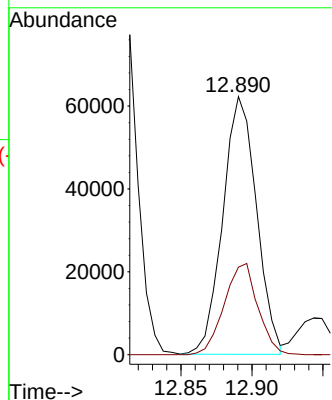
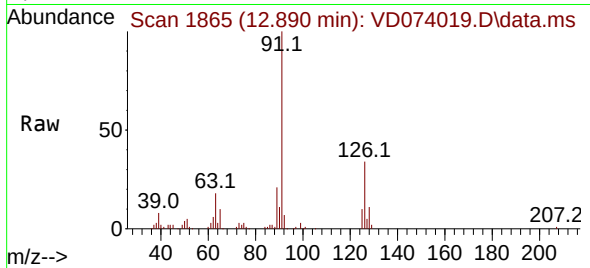
#79
2-Chlorotoluene
Concen: 19.570 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 102820
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1

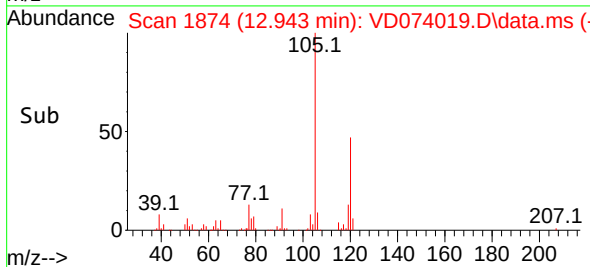
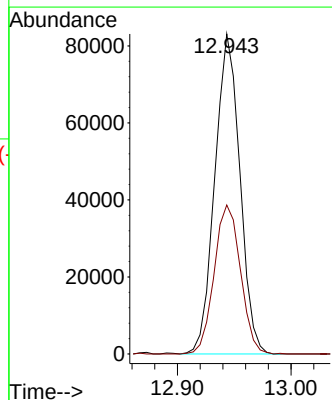
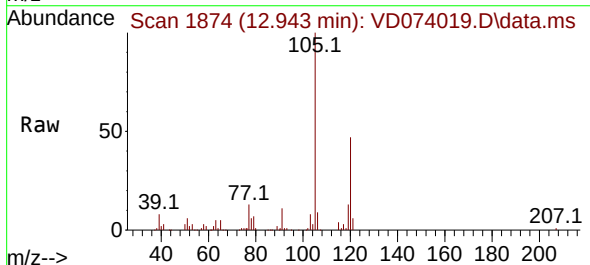
Manual Integrations
APPROVED

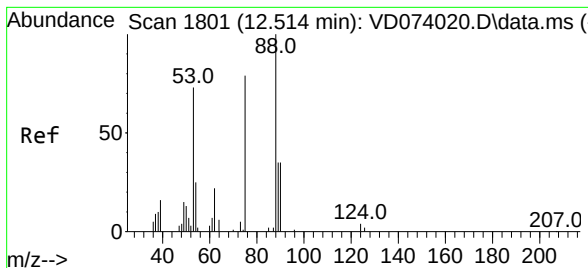
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.711 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:105 Resp: 127247
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6





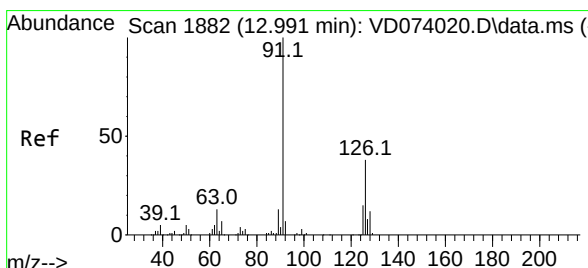
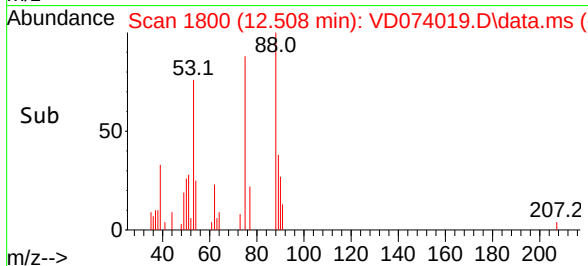
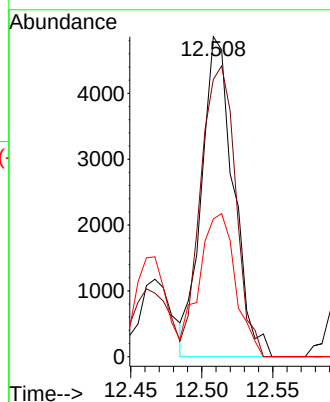
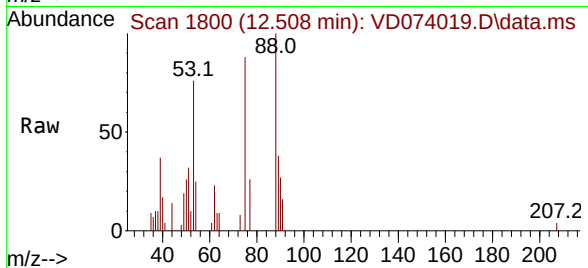
#81
trans-1,4-Dichloro-2-butene
Concen: 20.375 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 762
Ion Ratio Lower Upper
75 100
53 98.4 71.3 106.9
89 50.4 38.3 57.5

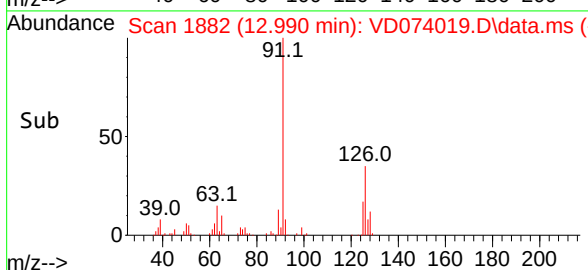
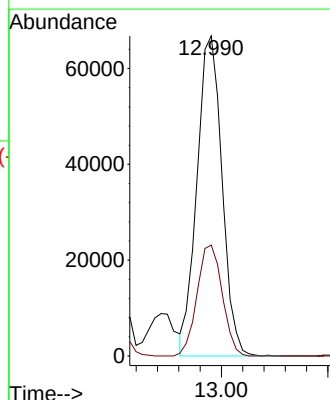
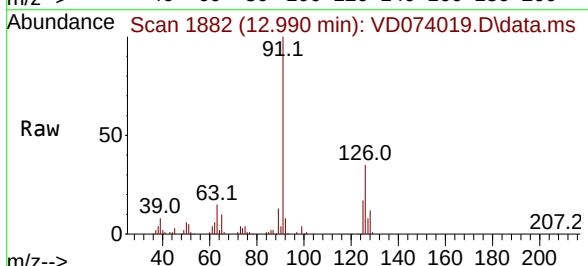
Manual Integrations
APPROVED

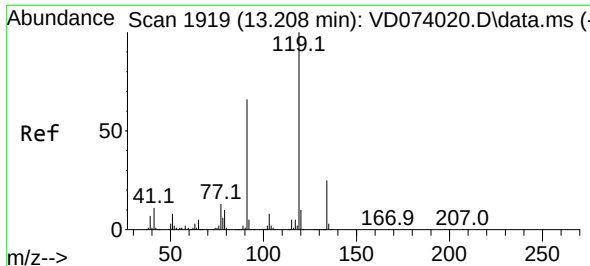
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 19.455 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

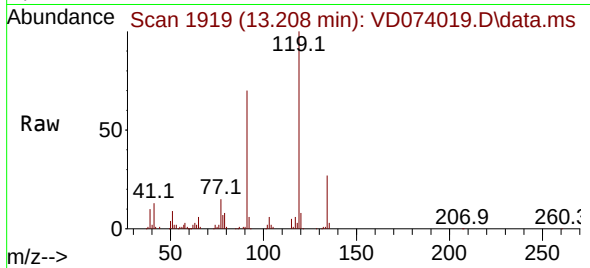
Tgt Ion: 91 Resp: 109071
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.3





#83
tert-Butylbenzene
Concen: 19.413 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

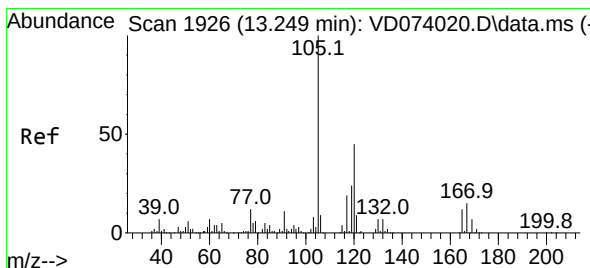
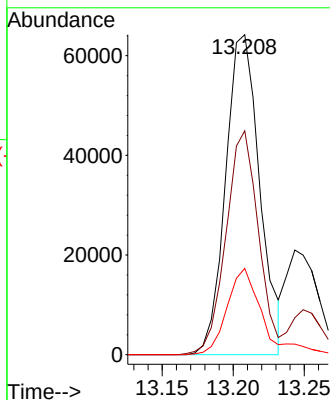
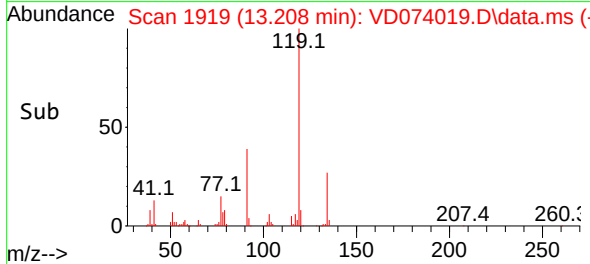
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



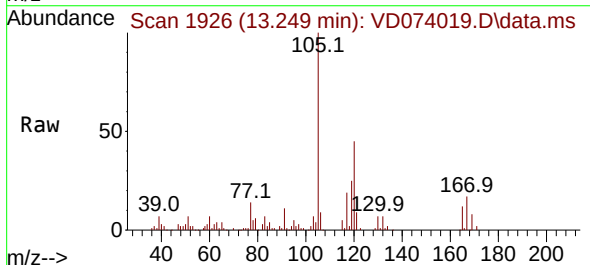
Tgt Ion:119 Resp: 107597
Ion Ratio Lower Upper
119 100
91 66.4 31.8 95.3
134 27.8 13.5 40.4

Manual Integrations
APPROVED

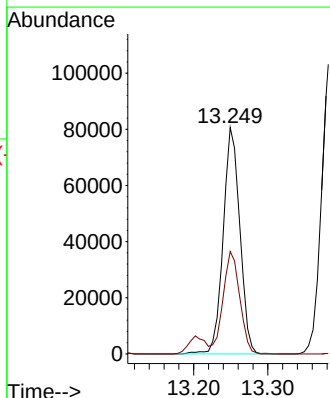
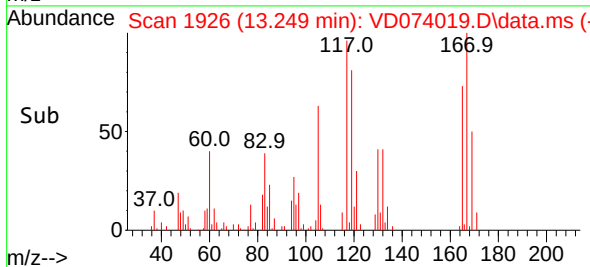
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

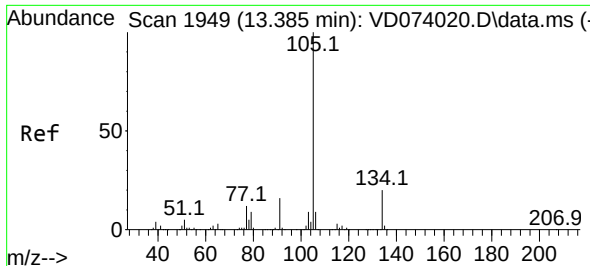


#84
1,2,4-Trimethylbenzene
Concen: 19.456 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



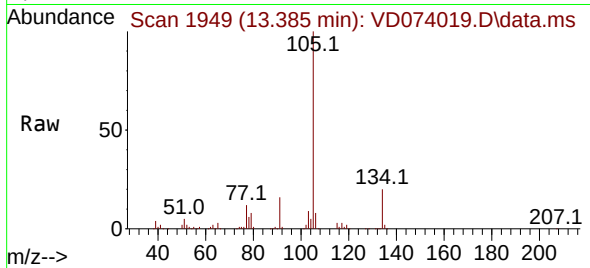
Tgt Ion:105 Resp: 125980
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 19.691 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

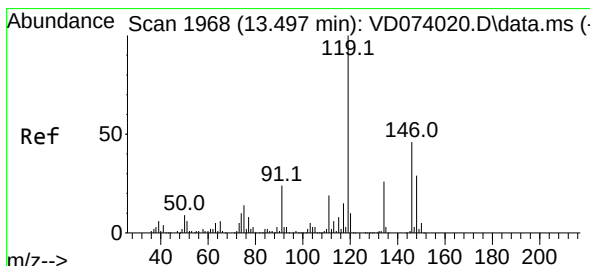
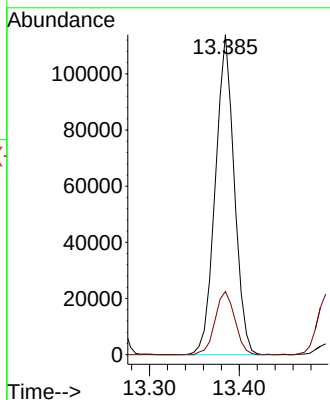
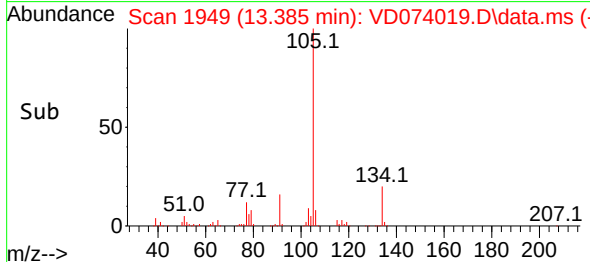
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



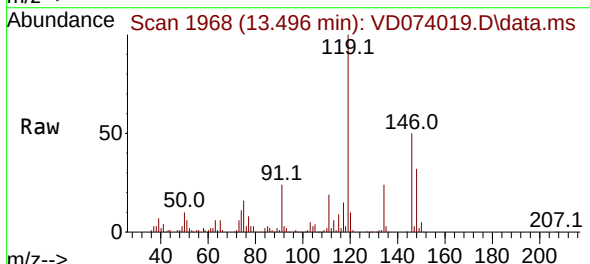
Tgt Ion:105 Resp: 16646
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3

Manual Integrations
 APPROVED

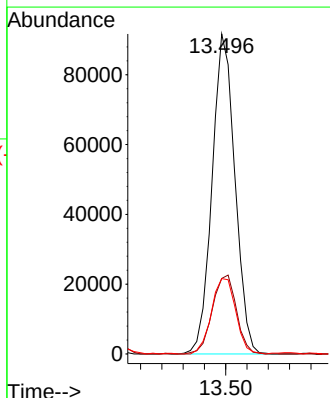
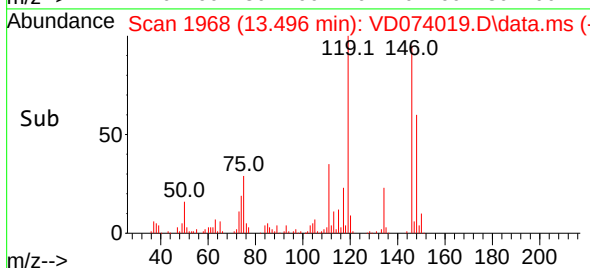
Reviewed By :Krupa Patel 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

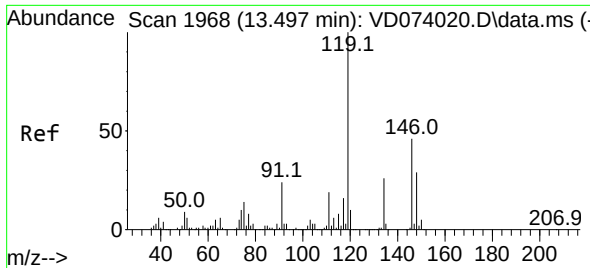


#86
 p-Isopropyltoluene
 Concen: 19.233 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37



Tgt Ion:119 Resp: 136579
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 25.1 11.7 35.0





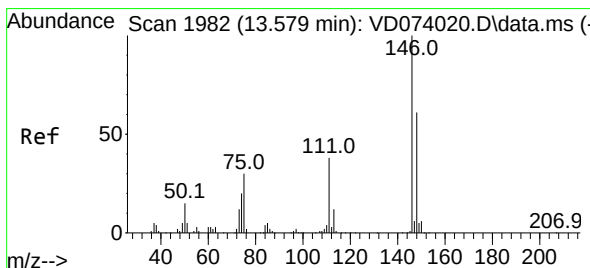
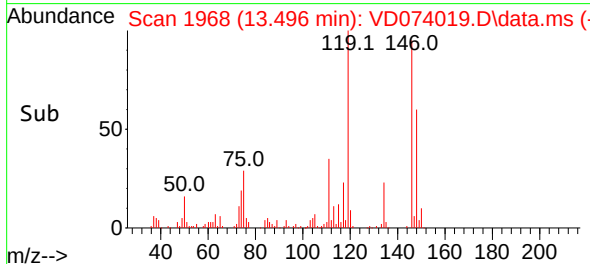
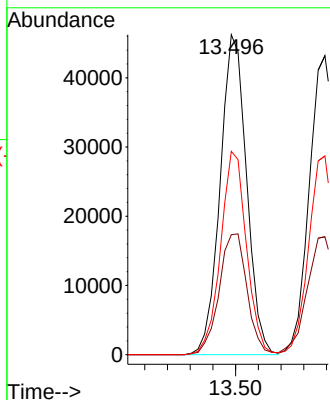
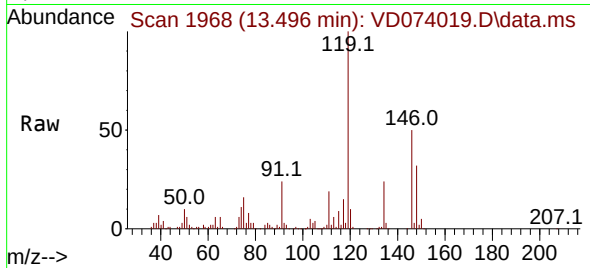
#87
1,3-Dichlorobenzene
Concen: 19.614 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 74679
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 62.3 31.6 95.0

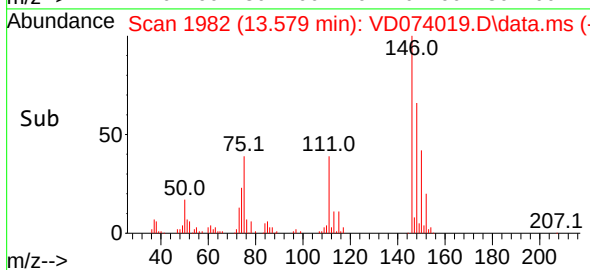
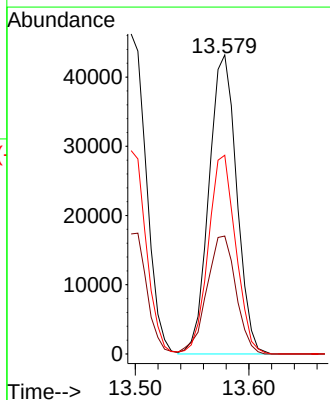
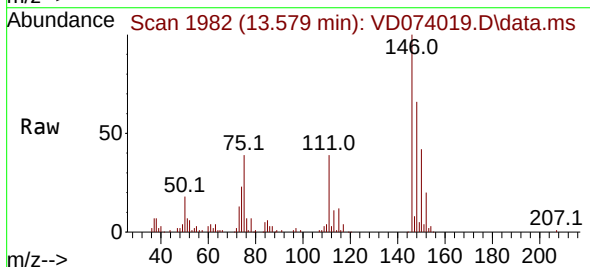
Manual Integrations
APPROVED

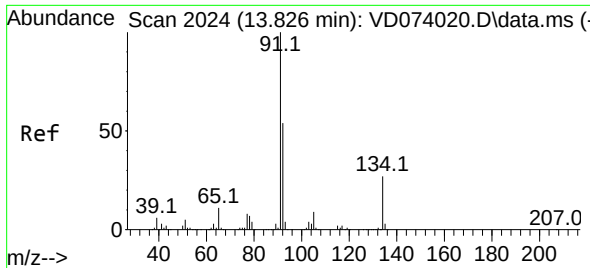
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#88
1,4-Dichlorobenzene
Concen: 19.309 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

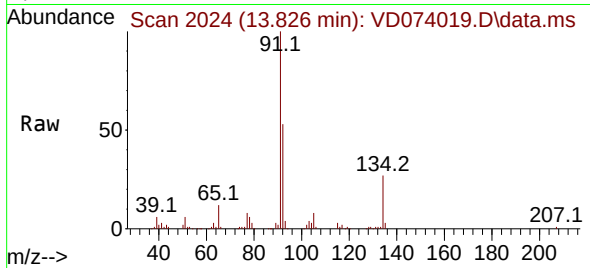
Tgt Ion:146 Resp: 73414
Ion Ratio Lower Upper
146 100
111 41.4 19.4 58.1
148 65.7 31.4 94.0





#89
n-Butylbenzene
Concen: 19.648 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

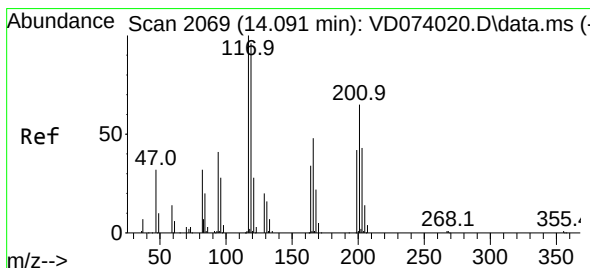
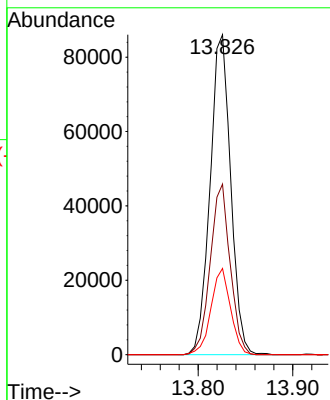
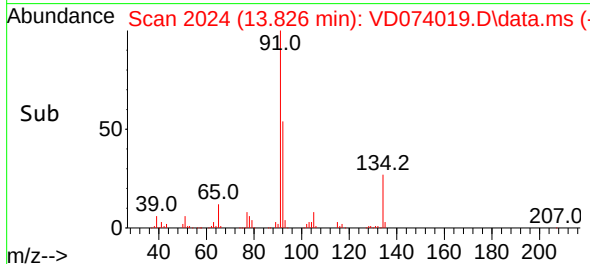
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



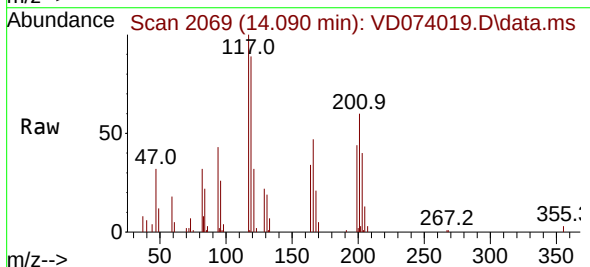
Tgt Ion: 91 Resp: 130494
Ion Ratio Lower Upper
91 100
92 51.4 26.5 79.4
134 25.6 12.9 38.7

Manual Integrations
APPROVED

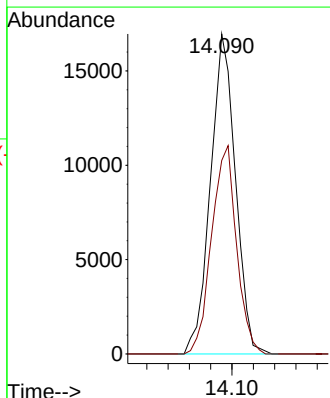
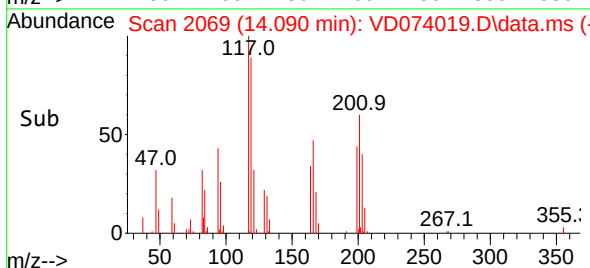
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

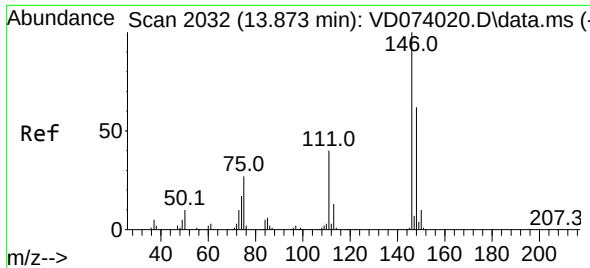


#90
Hexachloroethane
Concen: 19.630 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



Tgt Ion:117 Resp: 27591
Ion Ratio Lower Upper
117 100
201 65.0 34.1 102.3





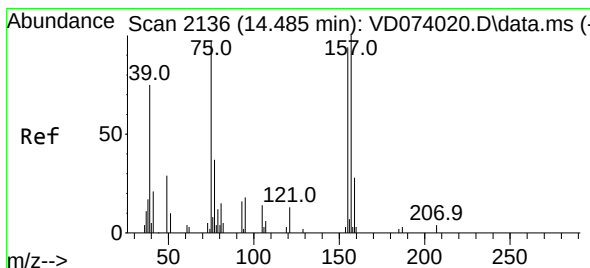
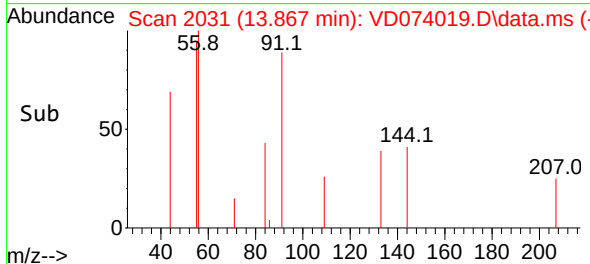
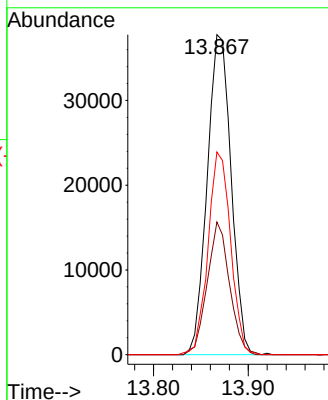
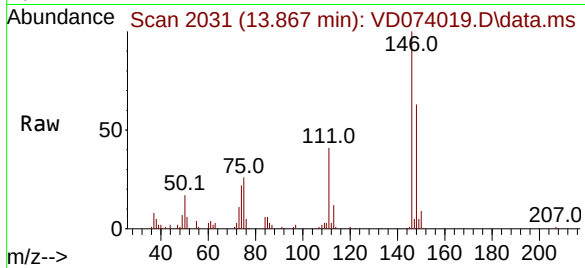
#91
1,2-Dichlorobenzene
Concen: 20.318 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 6618
Ion Ratio Lower Upper
146 100
111 38.6 20.8 62.4
148 59.9 31.6 95.0

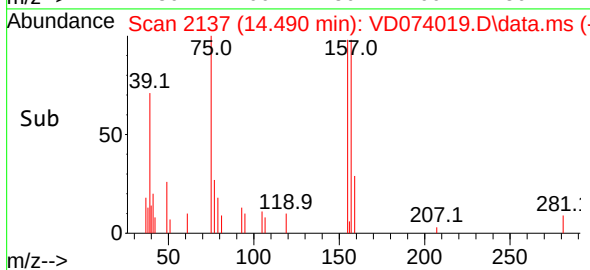
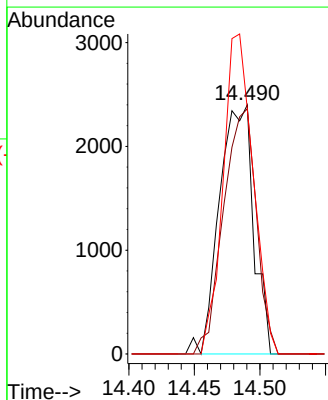
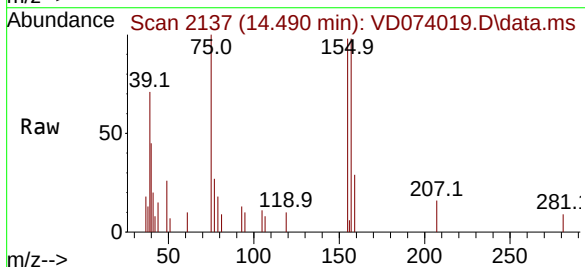
Manual Integrations
APPROVED

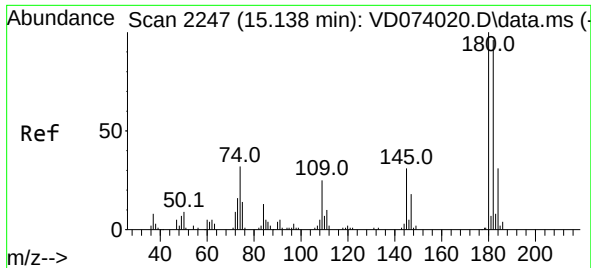
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.432 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

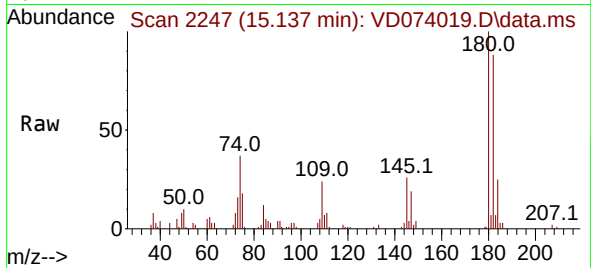
Tgt Ion: 75 Resp: 4334
Ion Ratio Lower Upper
75 100
155 94.9 41.5 124.6
157 113.5 55.2 165.6





#93
1,2,4-Trichlorobenzene
Concen: 19.130 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

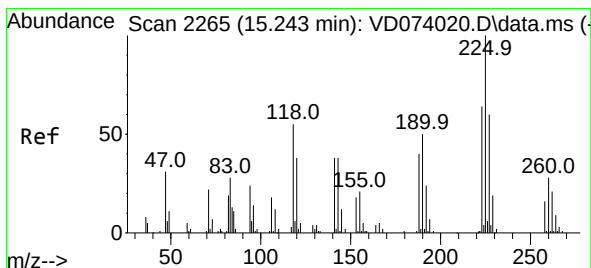
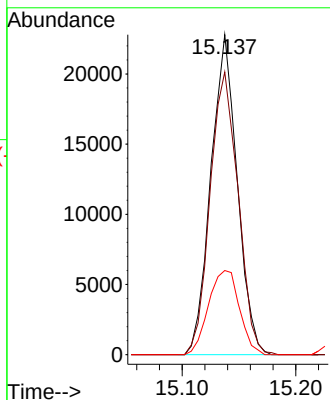
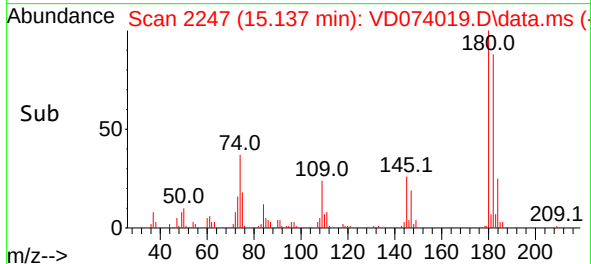
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



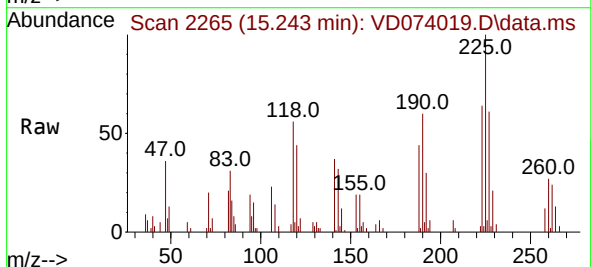
Tgt Ion:180 Resp: 36732
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 30.9 16.2 48.6

Manual Integrations
APPROVED

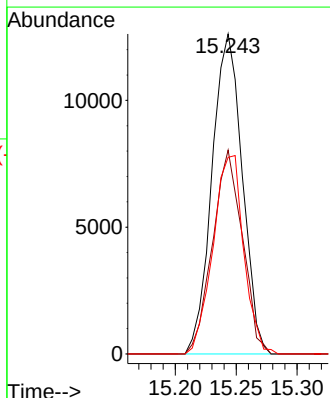
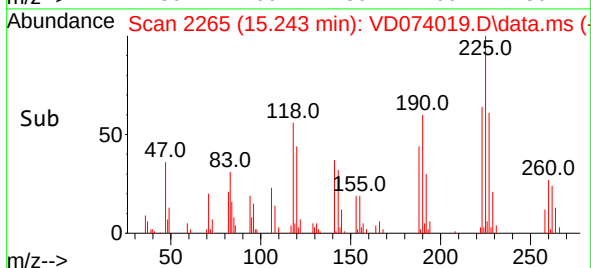
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

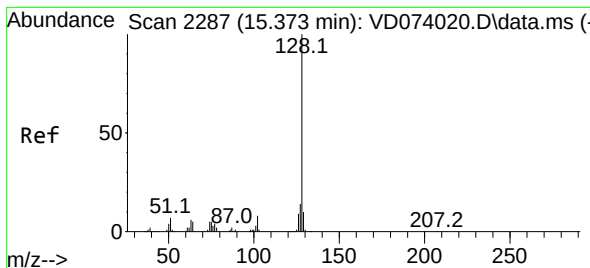


#94
Hexachlorobutadiene
Concen: 19.774 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37



Tgt Ion:225 Resp: 21829
Ion Ratio Lower Upper
225 100
223 62.8 30.7 92.1
227 63.1 30.6 91.8





#95

Naphthalene

Concen: 19.086 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

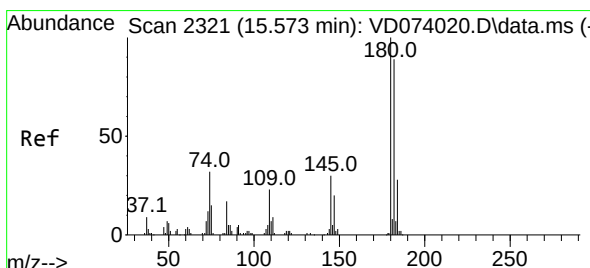
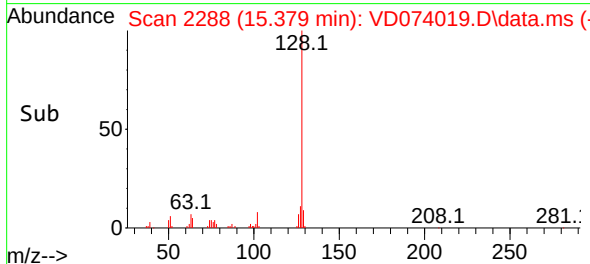
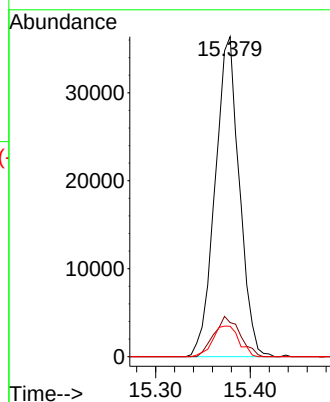
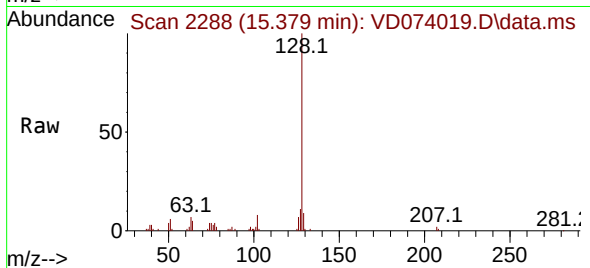
Tgt Ion:	128	Resp:	6465
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.4	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.862 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Tgt Ion:	180	Resp:	33716
Ion Ratio	Lower	Upper	
180	100		
182	91.3	46.2	138.5
145	35.3	16.8	50.4

