

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012423\
 Data File : VD075181.D
 Acq On : 24 Jan 2023 10:40
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023

Quant Time: Jan 25 00:31:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	71321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	125458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	111415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	52066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	39250	53.931	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.860%			
35) Dibromofluoromethane	7.811	113	40109	52.907	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.820%			
50) Toluene-d8	10.269	98	162119	54.312	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.620%			
62) 4-Bromofluorobenzene	12.575	95	50037	52.819	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	26817	48.162	ug/l	96
3) Chloromethane	2.146	50	41494	45.038	ug/l	98
4) Vinyl Chloride	2.281	62	44852	45.370	ug/l	96
5) Bromomethane	2.693	94	30028	44.663	ug/l	97
6) Chloroethane	2.834	64	32544	47.478	ug/l	97
7) Trichlorofluoromethane	3.175	101	61702	49.103	ug/l	98
8) Diethyl Ether	3.599	74	19457	48.057	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.970	101	39752	51.245	ug/l	97
10) Methyl Iodide	4.170	142	48025	45.991	ug/l	98
11) Tert butyl alcohol	5.052	59	10286	202.593	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	39589	48.478	ug/l	97
13) Acrolein	3.799	56	11227	270.515	ug/l	90
14) Allyl chloride	4.564	41	65360	49.316	ug/l	96
15) Acrylonitrile	5.258	53	45432	265.377	ug/l	97
16) Acetone	4.022	43	53472	278.576	ug/l	99
17) Carbon Disulfide	4.275	76	130693	49.341	ug/l	96
18) Methyl Acetate	4.564	43	26861	51.483	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	86175	50.515	ug/l	93
20) Methylene Chloride	4.799	84	47435	46.964	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	46171	50.787	ug/l	92
22) Diisopropyl ether	6.222	45	128429	52.064	ug/l	94
23) Vinyl Acetate	6.158	43	295357m	271.669	ug/l	
24) 1,1-Dichloroethane	6.116	63	79483	51.273	ug/l	98
25) 2-Butanone	7.081	43	62830	270.830	ug/l	91
26) 2,2-Dichloropropane	7.081	77	66875	48.393	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	50426	50.884	ug/l	98
28) Bromochloromethane	7.428	49	21832	51.582	ug/l	95
29) Tetrahydrofuran	7.446	42	33878	256.034	ug/l	98
30) Chloroform	7.599	83	78970	51.084	ug/l	97
31) Cyclohexane	7.881	56	72103	49.399	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	68368	51.334	ug/l	99
36) 1,1-Dichloropropene	8.010	75	62531	51.337	ug/l	99
37) Ethyl Acetate	7.169	43	23972	48.851	ug/l	98
38) Carbon Tetrachloride	7.993	117	52908	51.590	ug/l	97
39) Methylcyclohexane	9.275	83	77052	51.332	ug/l	98
40) Benzene	8.252	78	176798	50.898	ug/l	100

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Quant Time: Jan 25 00:31:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	14224	48.172	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	46994	51.504	ug/l	98
43) Isopropyl Acetate	8.358	43	48941	51.250	ug/l	99
44) Trichloroethene	9.028	130	48179	49.323	ug/l	99
45) 1,2-Dichloropropane	9.305	63	44306	51.780	ug/l	99
46) Dibromomethane	9.393	93	24214	53.659	ug/l	93
47) Bromodichloromethane	9.587	83	57405	51.276	ug/l	99
48) Methyl methacrylate	9.381	41	22998	49.249	ug/l	100
49) 1,4-Dioxane	9.387	88	4436	1029.706	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	122855	267.906	ug/l	96
52) Toluene	10.334	92	111649	50.862	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	54244	51.213	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	68469	52.912	ug/l	97
55) 1,1,2-Trichloroethane	10.740	97	31095	52.069	ug/l	93
56) Ethyl methacrylate	10.599	69	37468	52.171	ug/l	98
57) 1,3-Dichloropropane	10.881	76	53713	52.342	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	64163	261.092	ug/l	99
59) 2-Hexanone	10.922	43	89566	270.122	ug/l	99
60) Dibromochloromethane	11.075	129	36717	51.009	ug/l	99
61) 1,2-Dibromoethane	11.181	107	28914	50.674	ug/l	99
64) Tetrachloroethene	10.810	164	38986	49.001	ug/l	95
65) Chlorobenzene	11.610	112	115440	50.565	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	38579	50.239	ug/l	98
67) Ethyl Benzene	11.687	91	209731	51.035	ug/l	97
68) m/p-Xylenes	11.793	106	163177	102.788	ug/l	99
69) o-Xylene	12.122	106	76751	51.541	ug/l	99
70) Styrene	12.134	104	125416	50.663	ug/l	99
71) Bromoform	12.304	173	20232	51.024	ug/l #	96
73) Isopropylbenzene	12.422	105	203501	49.482	ug/l	99
74) N-amyl acetate	12.234	43	42539	47.218	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	33592	51.265	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	21170m	48.009	ug/l	
77) Bromobenzene	12.704	156	44336	47.197	ug/l	95
78) n-propylbenzene	12.769	91	249546	49.378	ug/l	99
79) 2-Chlorotoluene	12.851	91	136236	49.014	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	167378	49.675	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	9348	49.173	ug/l	94
82) 4-Chlorotoluene	12.951	91	139283	48.739	ug/l	100
83) tert-Butylbenzene	13.169	119	141595	48.567	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	163820	49.506	ug/l	100
85) sec-Butylbenzene	13.345	105	219160	49.484	ug/l	99
86) p-Isopropyltoluene	13.463	119	180227	49.705	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	89412	49.103	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	87776	48.994	ug/l	100
89) n-Butylbenzene	13.787	91	177028	50.103	ug/l	99
90) Hexachloroethane	14.057	117	32347	50.519	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	76343	49.005	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5141	51.313	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	46537	45.491	ug/l	98
94) Hexachlorobutadiene	15.204	225	23715	47.302	ug/l	99
95) Naphthalene	15.334	128	93763	46.041	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	41252	47.259	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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

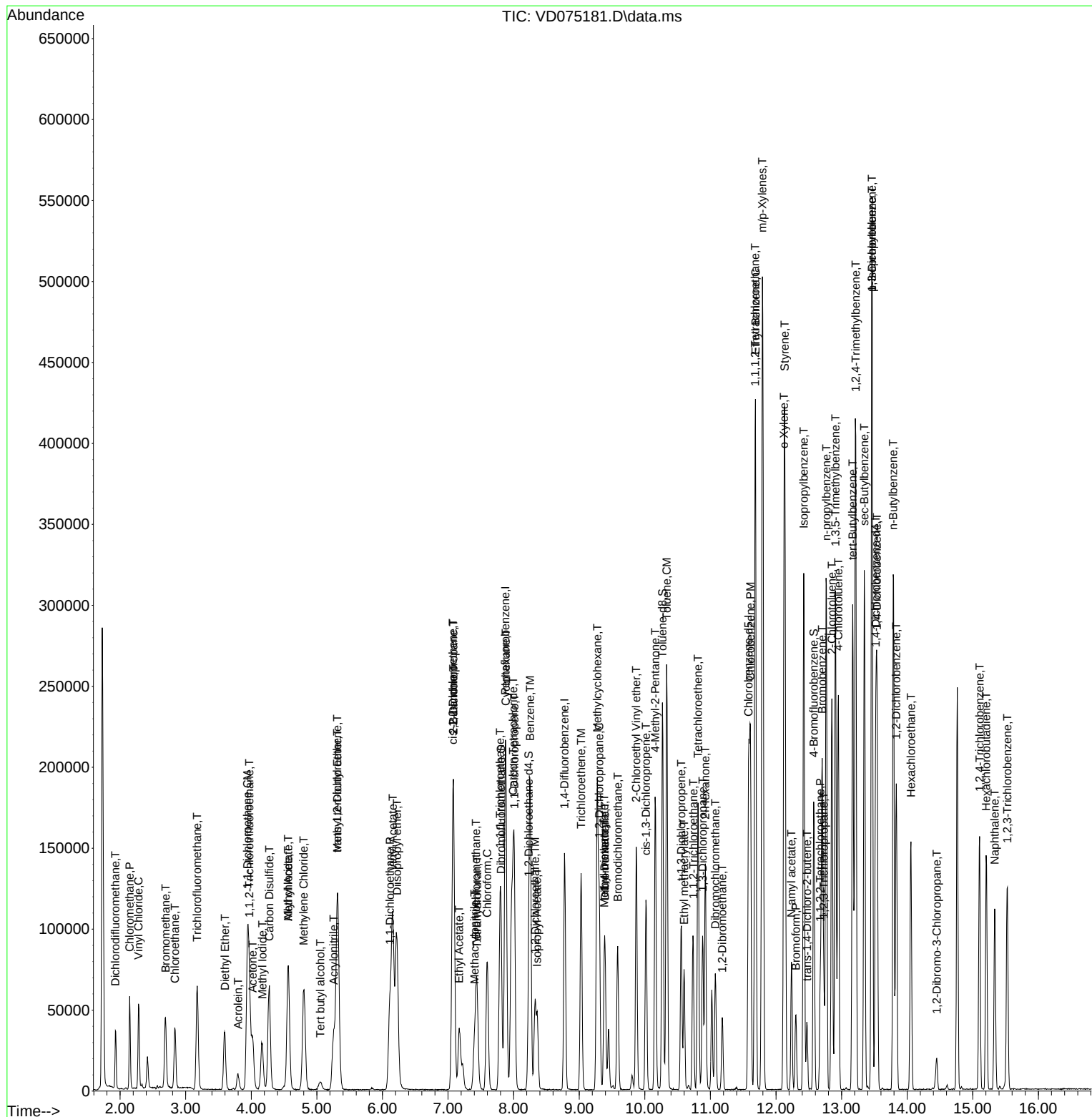
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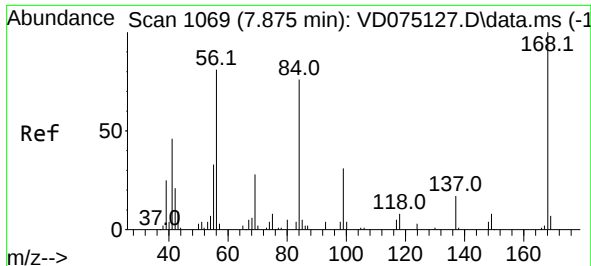
Instrument :
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Manual Integrations APPROVED

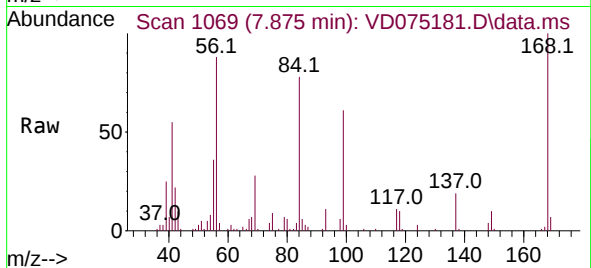
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

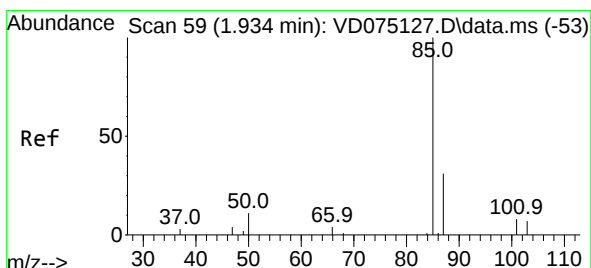
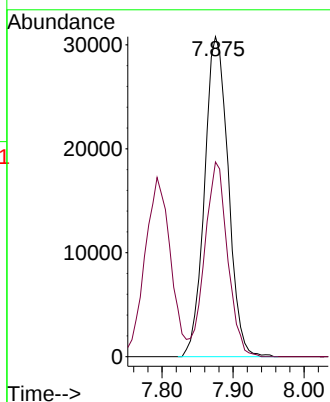
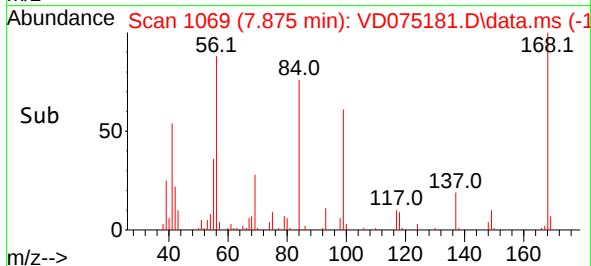
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 7132
Ion Ratio Lower Upper
168 100
99 60.8 45.2 67.8

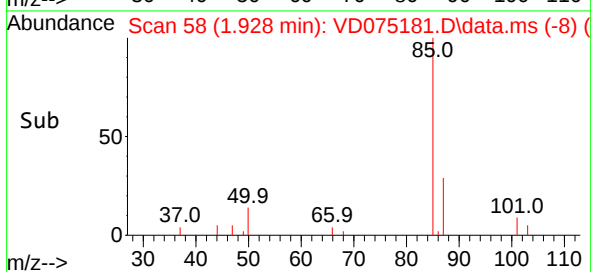
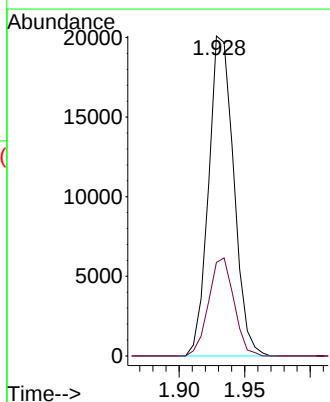
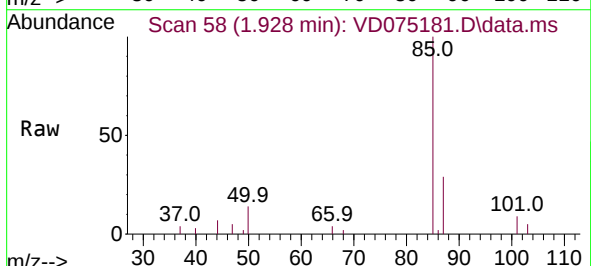
Manual Integrations
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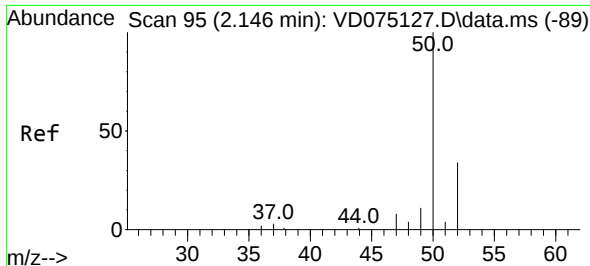
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#2
Dichlorodifluoromethane
Concen: 48.162 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

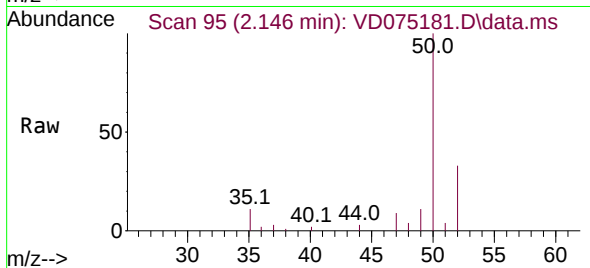
Tgt Ion: 85 Resp: 26817
Ion Ratio Lower Upper
85 100
87 29.3 15.7 47.0





#3
Chloromethane
Concen: 45.038 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

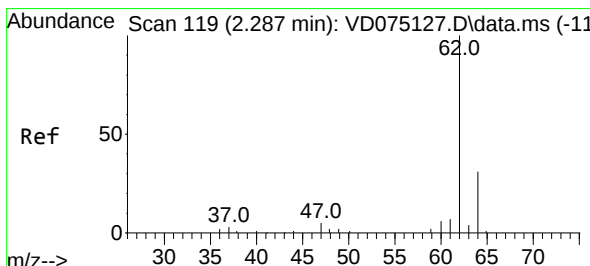
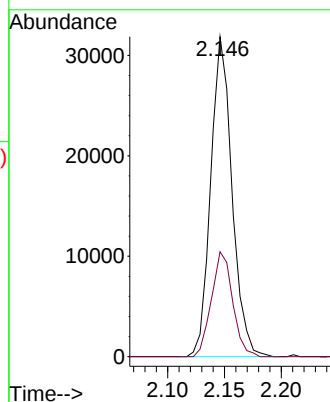
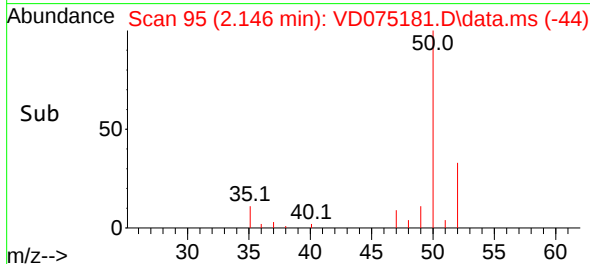
Instrument :
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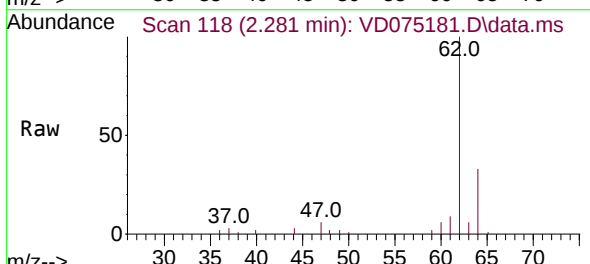
Tgt Ion: 50 Resp: 41494
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.6

Manual Integrations
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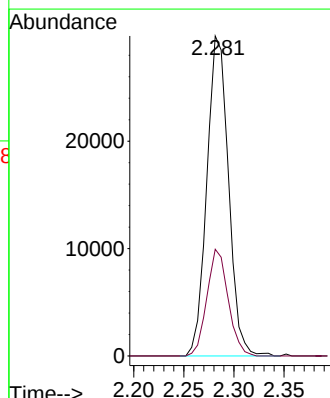
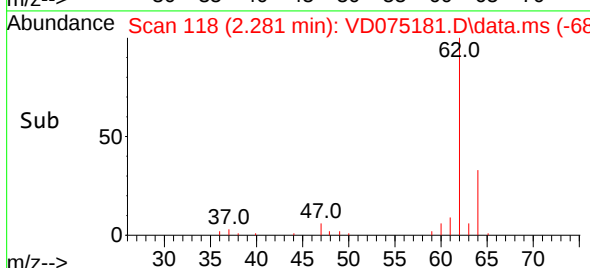
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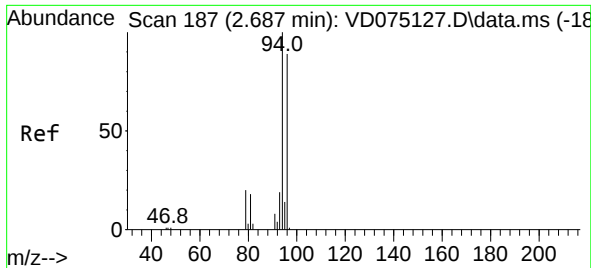


#4
Vinyl Chloride
Concen: 45.370 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion: 62 Resp: 44852
Ion Ratio Lower Upper
62 100
64 33.3 24.8 37.2





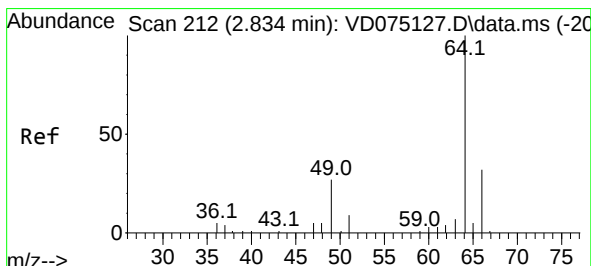
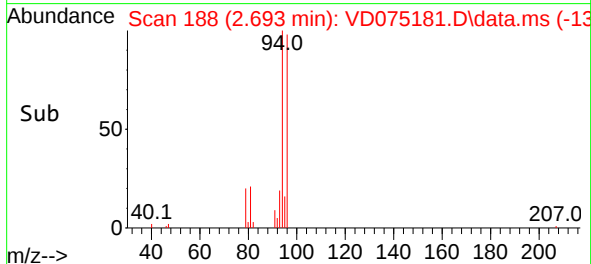
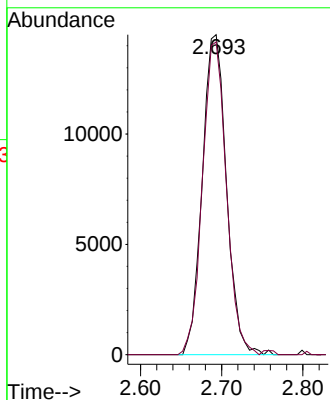
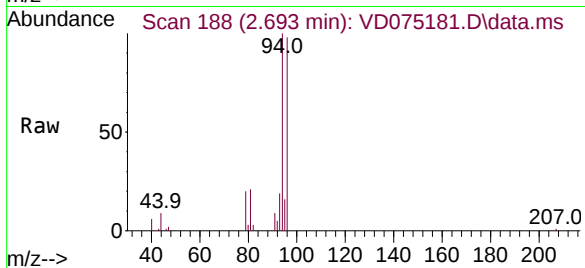
#5
Bromomethane
Concen: 44.663 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
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VSTDCCC050

Tgt Ion: 94 Resp: 30028
Ion Ratio Lower Upper
94 100
96 96.7 74.8 112.2

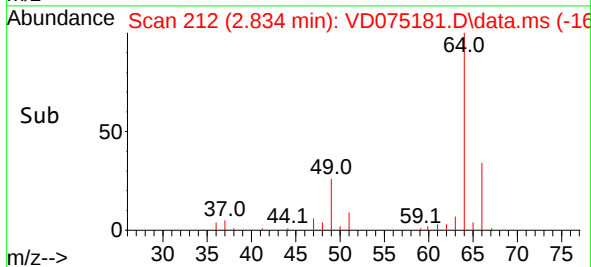
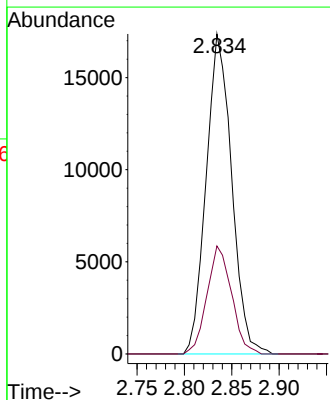
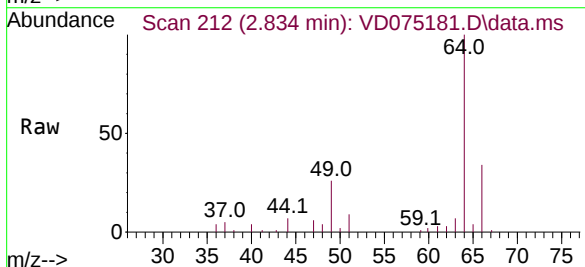
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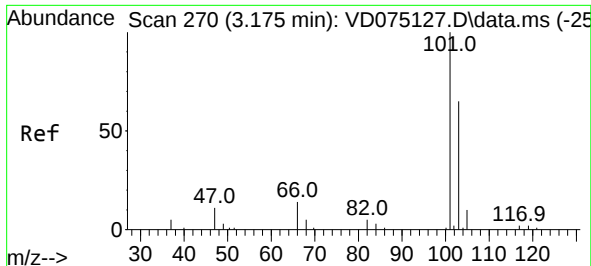
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#6
Chloroethane
Concen: 47.478 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 64 Resp: 32544
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.2





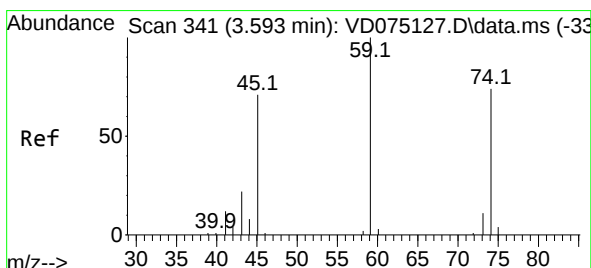
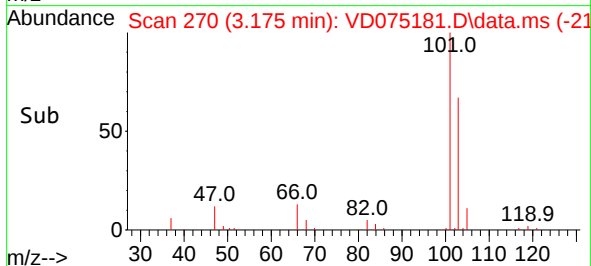
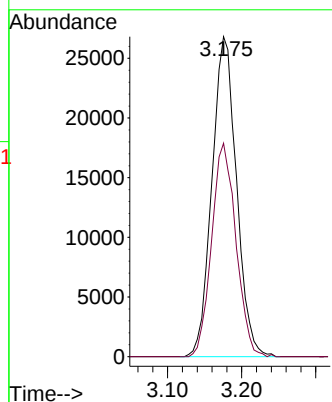
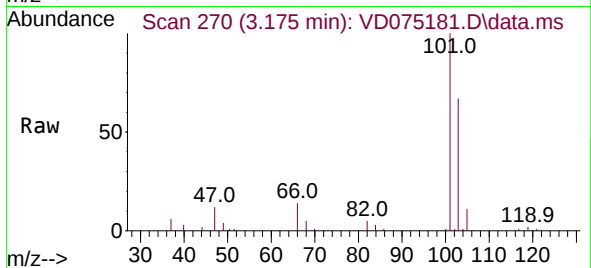
#7
Trichlorofluoromethane
Concen: 49.103 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
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Tgt Ion:101 Resp: 6170
Ion Ratio Lower Upper
101 100
103 66.7 52.2 78.4

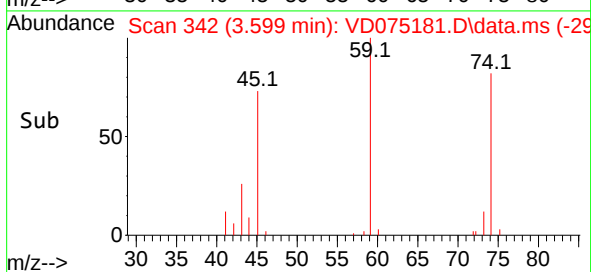
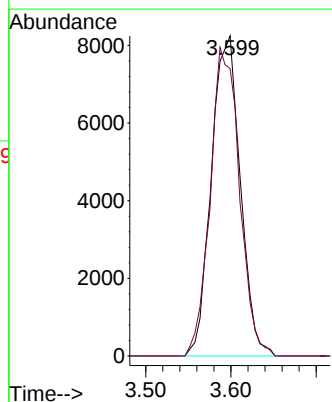
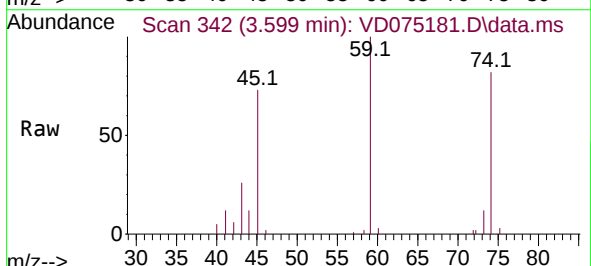
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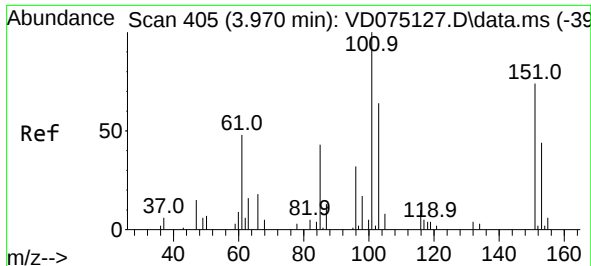
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#8
Diethyl Ether
Concen: 48.057 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 74 Resp: 19457
Ion Ratio Lower Upper
74 100
45 97.2 49.8 149.3





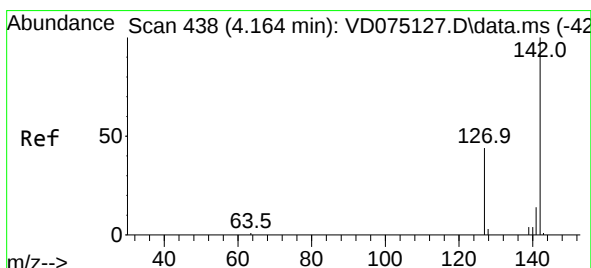
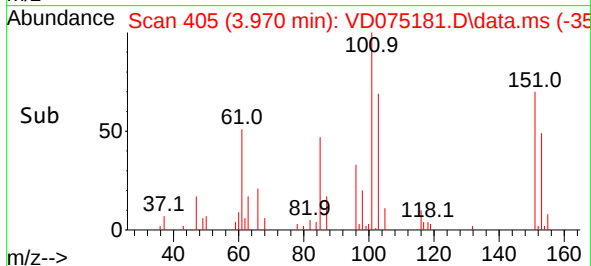
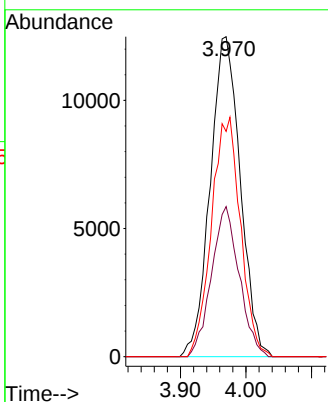
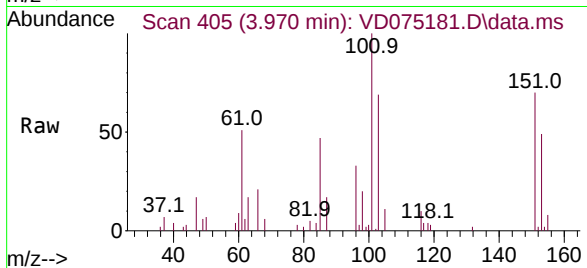
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.245 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 39752
Ion Ratio Lower Upper
101 100
85 43.3 36.9 55.3
151 72.0 58.9 88.3

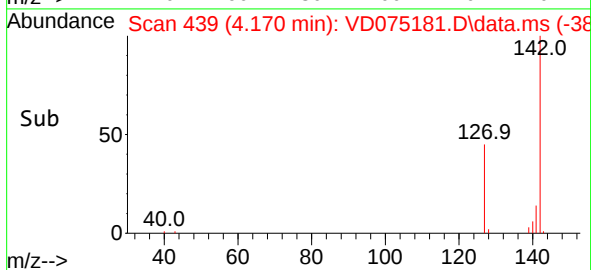
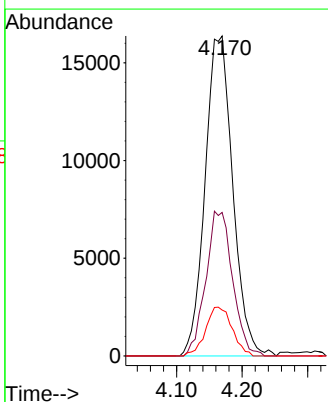
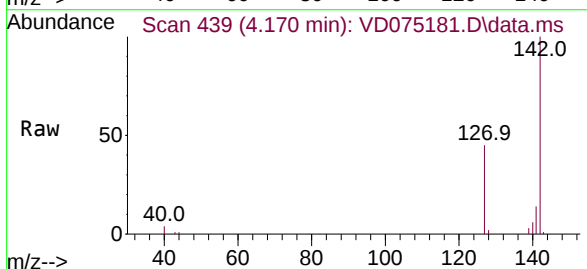
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#10
Methyl Iodide
Concen: 45.991 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

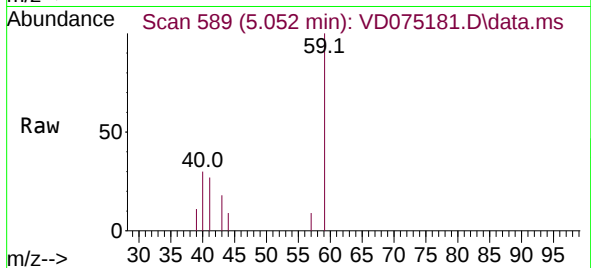
Tgt Ion:142 Resp: 48025
Ion Ratio Lower Upper
142 100
127 43.7 33.6 50.4
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 202.593 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

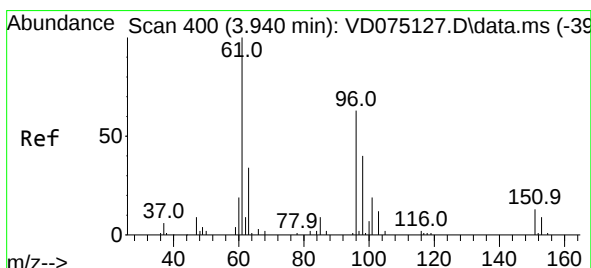
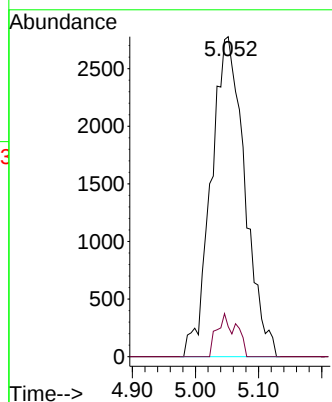
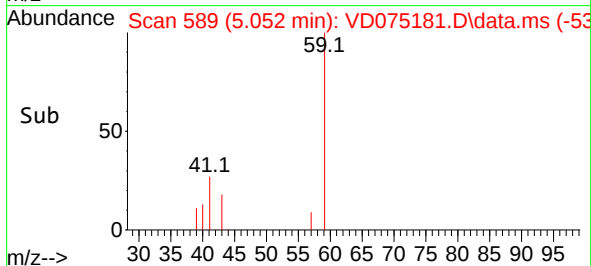
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



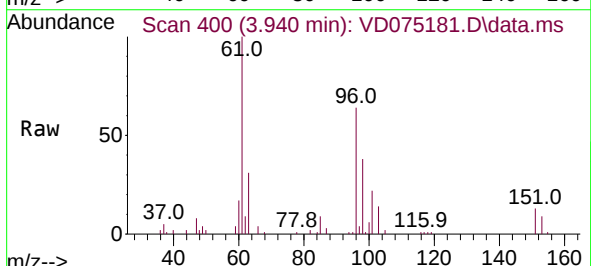
Tgt Ion: 59 Resp: 10280
Ion Ratio Lower Upper
59 100
57 5.3 2.9 4.3

Manual Integrations
APPROVED

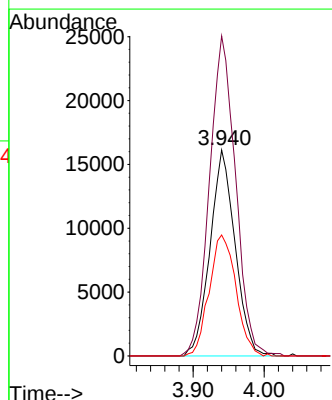
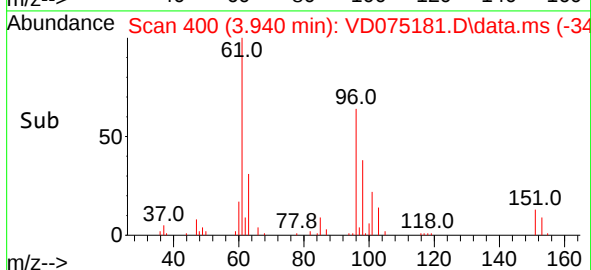
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

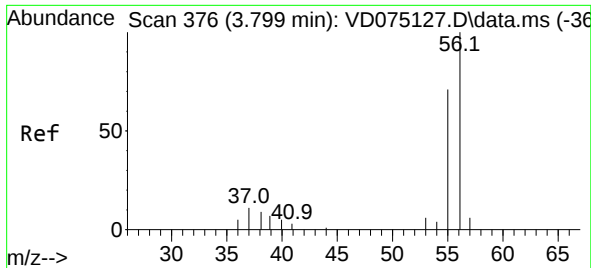


#12
1,1-Dichloroethene
Concen: 48.478 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



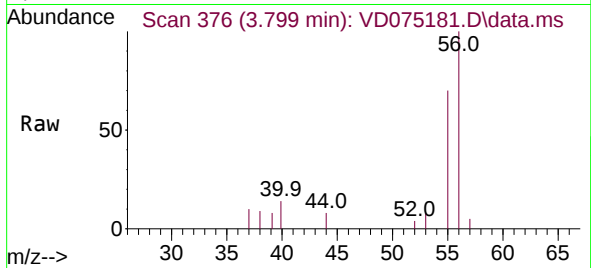
Tgt Ion: 96 Resp: 39589
Ion Ratio Lower Upper
96 100
61 155.4 126.8 190.2
98 58.7 50.4 75.6





#13
Acrolein
Concen: 270.515 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

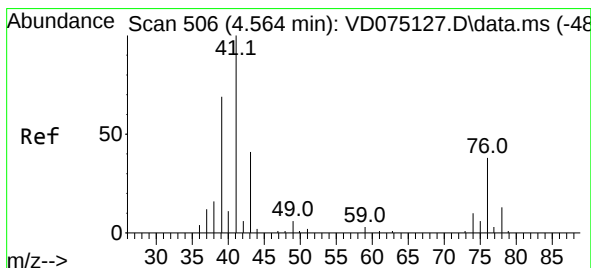
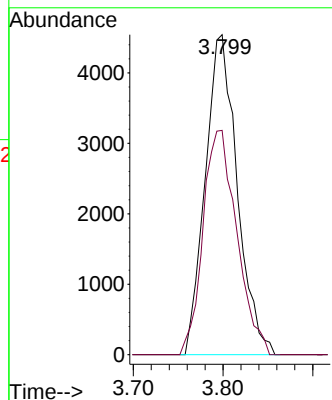
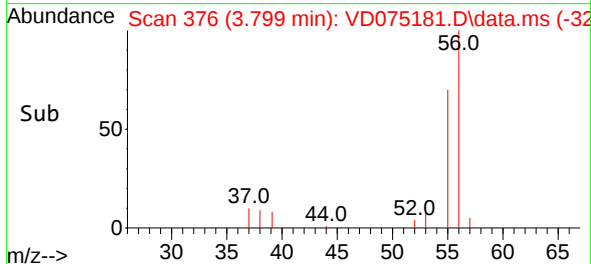
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



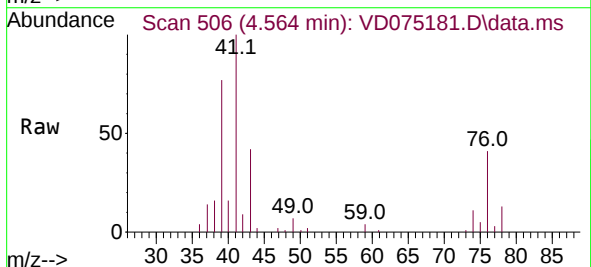
Tgt Ion: 56 Resp: 1122
Ion Ratio Lower Upper
56 100
55 74.2 53.0 79.6

Manual Integrations
APPROVED

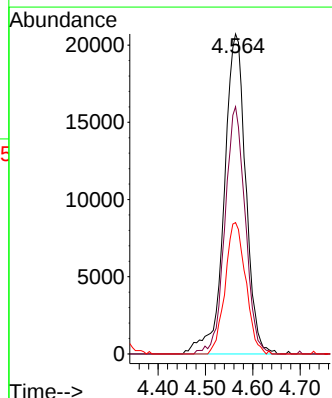
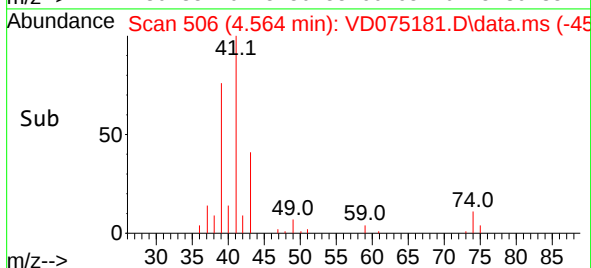
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

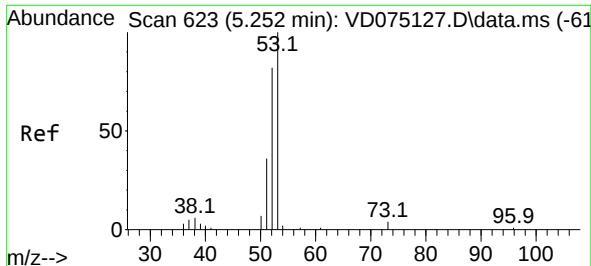


#14
Allyl chloride
Concen: 49.316 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion: 41 Resp: 65360
Ion Ratio Lower Upper
41 100
39 72.8 55.4 83.0
76 39.3 30.2 45.2





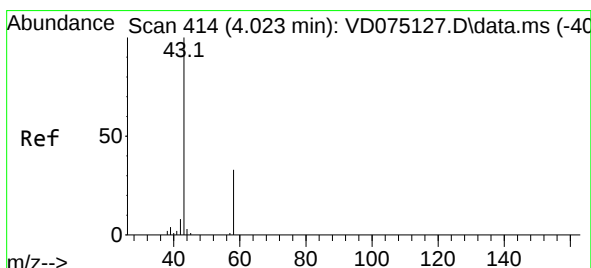
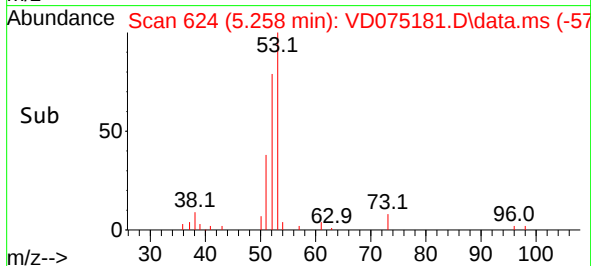
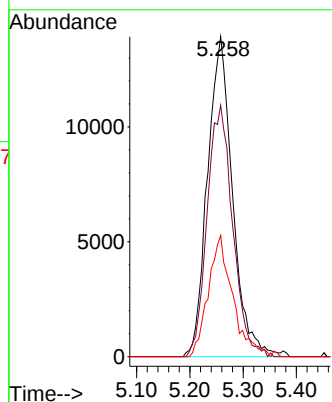
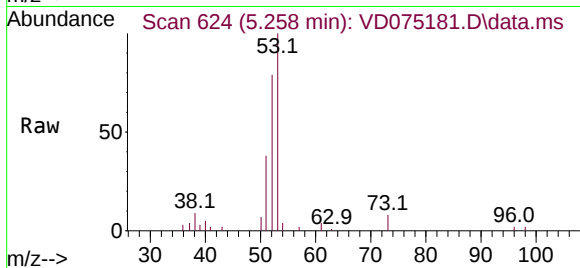
#15
Acrylonitrile
Concen: 265.377 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 45432
Ion Ratio Lower Upper
53 100
52 80.0 67.0 100.6
51 37.0 30.1 45.1

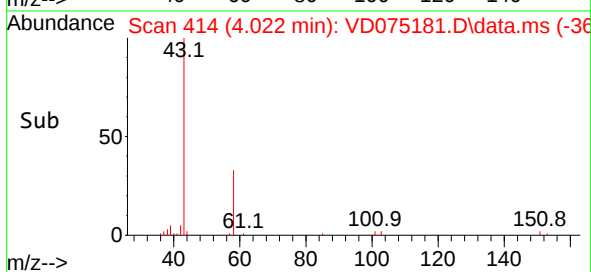
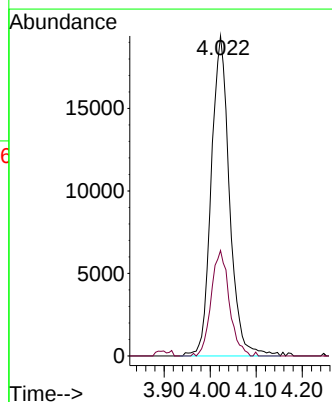
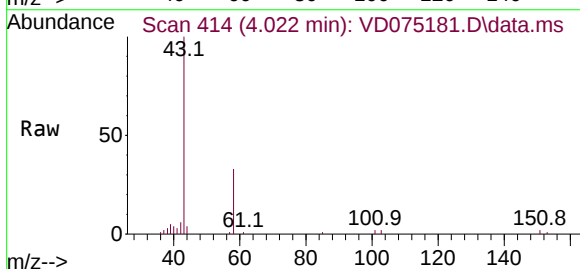
Manual Integrations
APPROVED

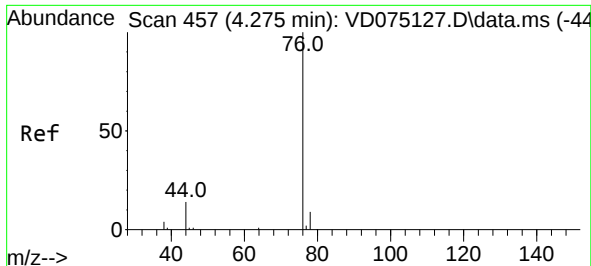
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#16
Acetone
Concen: 278.576 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

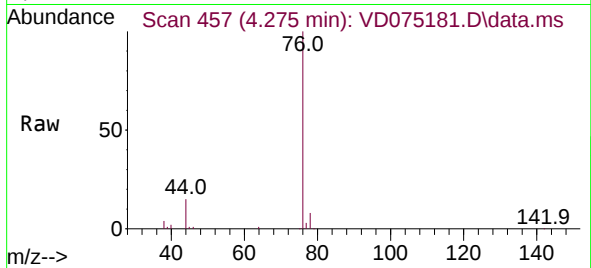
Tgt Ion: 43 Resp: 53472
Ion Ratio Lower Upper
43 100
58 32.9 26.0 39.0





#17
Carbon Disulfide
Concen: 49.341 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

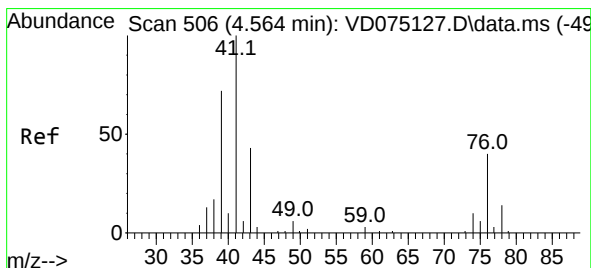
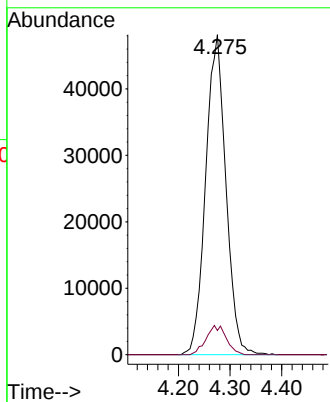
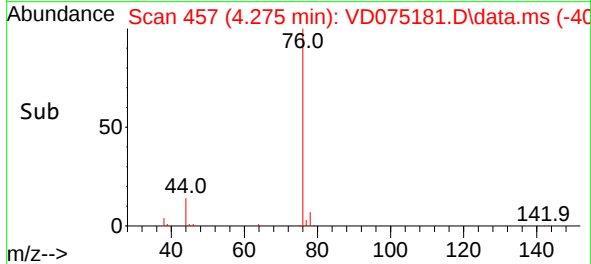
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



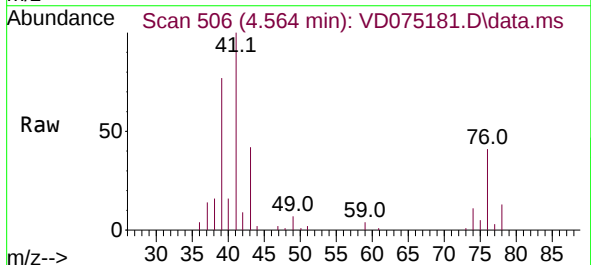
Tgt Ion: 76 Resp: 130693
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0

Manual Integrations
APPROVED

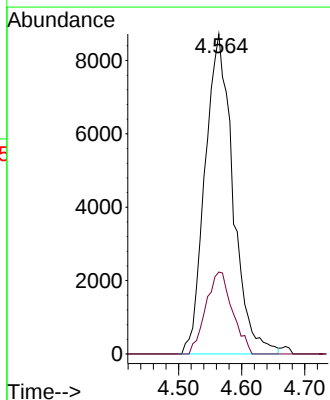
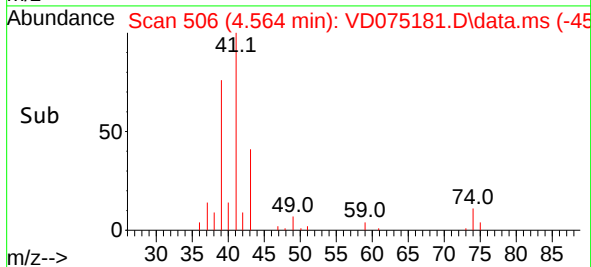
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#18
Methyl Acetate
Concen: 51.483 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion: 43 Resp: 26861
Ion Ratio Lower Upper
43 100
74 24.3 18.5 27.7





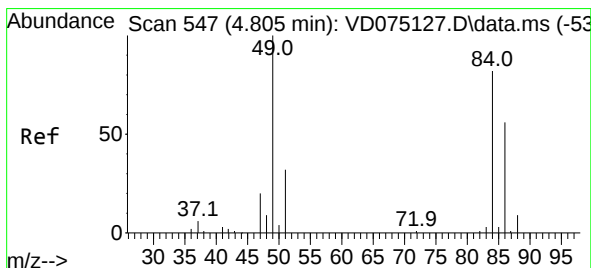
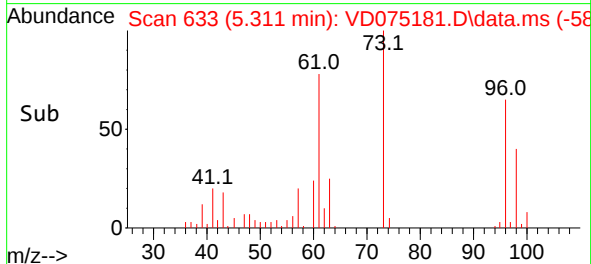
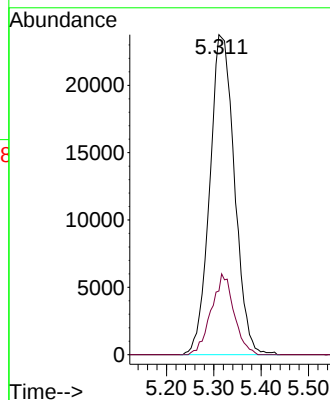
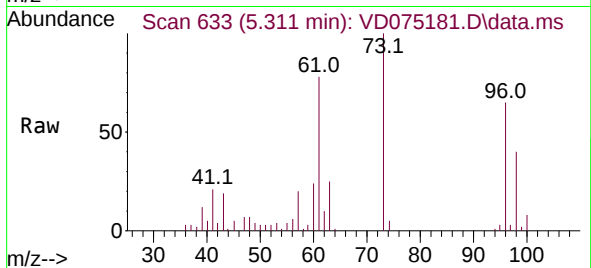
#19
Methyl tert-butyl Ether
Concen: 50.515 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 8617
Ion Ratio Lower Upper
73 100
57 19.9 18.5 27.7

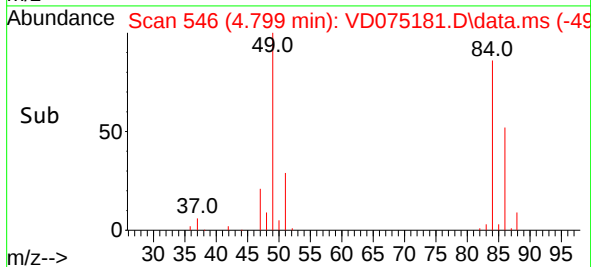
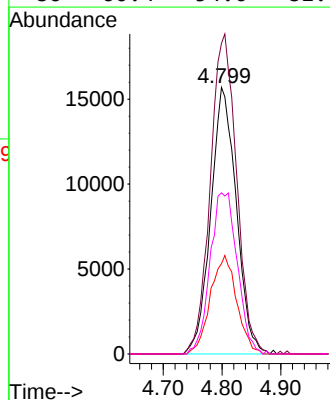
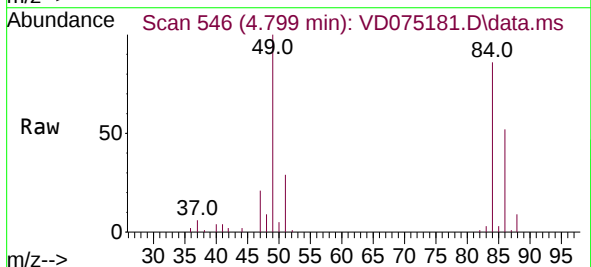
Manual Integrations
APPROVED

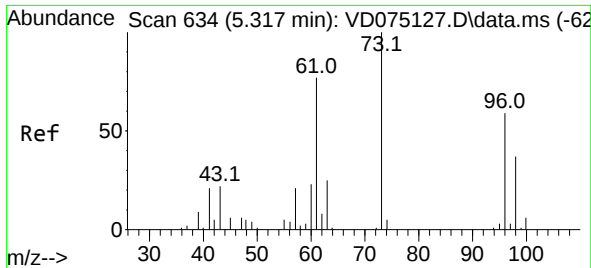
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#20
Methylene Chloride
Concen: 46.964 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

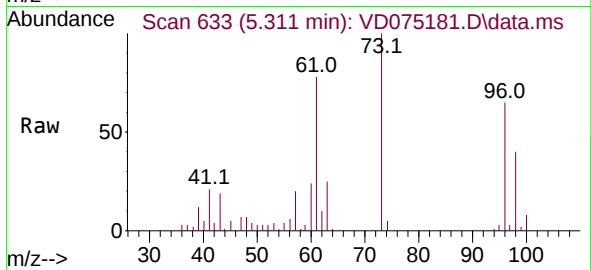
Tgt Ion: 84 Resp: 47435
Ion Ratio Lower Upper
84 100
49 116.6 97.0 145.6
51 33.9 30.9 46.3
86 60.4 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 50.787 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

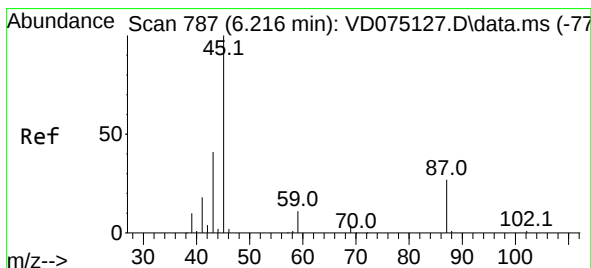
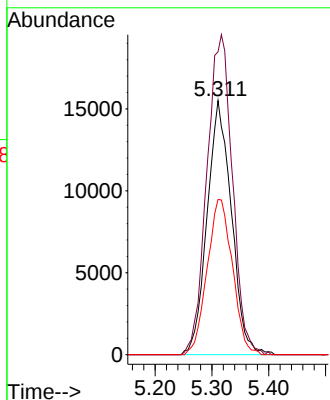
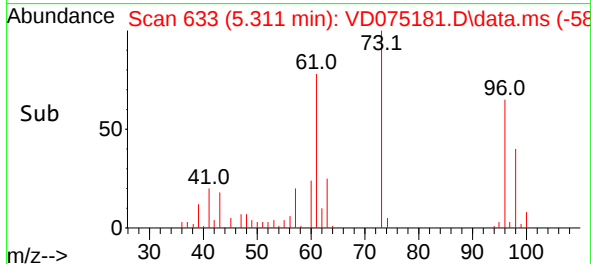
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



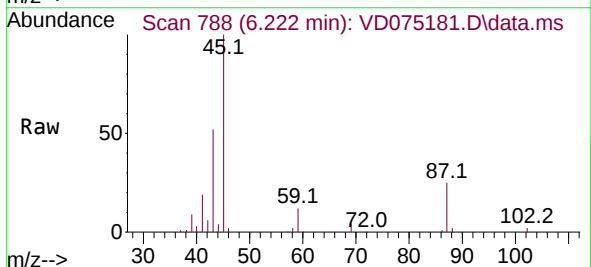
Tgt Ion: 96 Resp: 4617
Ion Ratio Lower Upper
96 100
61 119.2 105.7 158.5
98 61.1 50.4 75.6

Manual Integrations
APPROVED

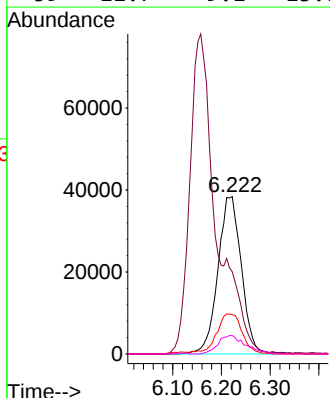
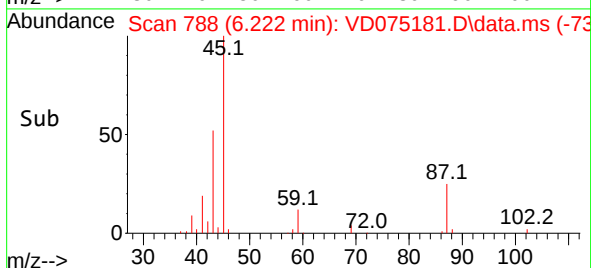
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

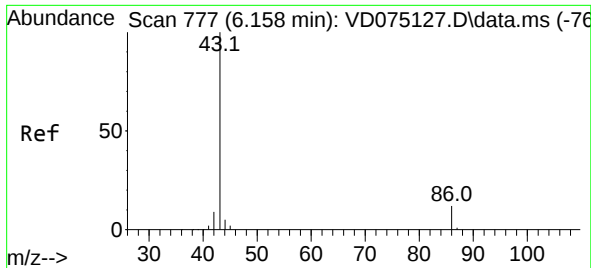


#22
Diisopropyl ether
Concen: 52.064 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion: 45 Resp: 128429
Ion Ratio Lower Upper
45 100
43 51.5 45.3 67.9
87 24.6 22.1 33.1
59 11.7 9.1 13.7





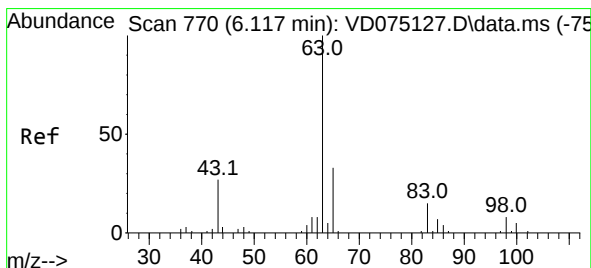
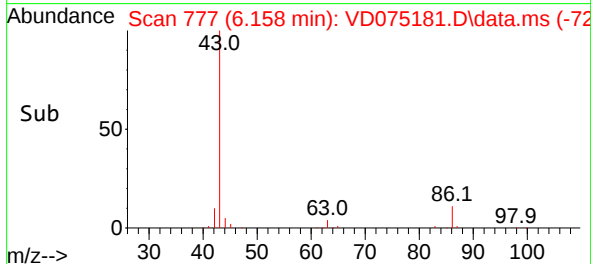
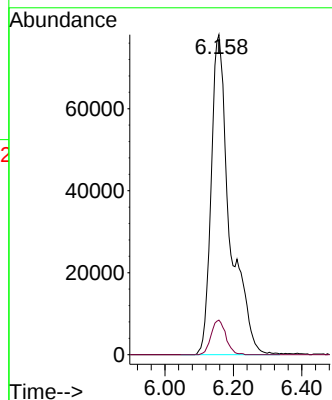
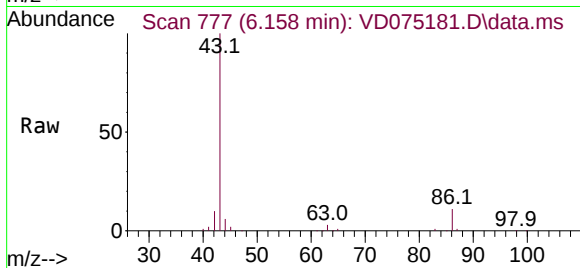
#23
 Vinyl Acetate
 Concen: 271.669 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075181.D
 Acq: 24 Jan 2023 10:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 29535
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.3 13.9

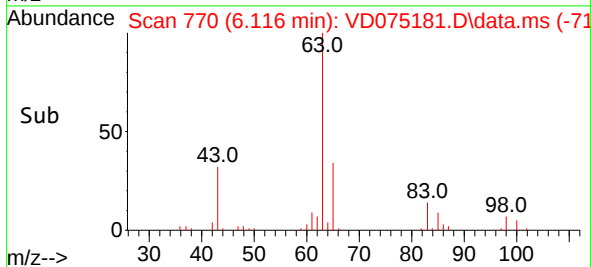
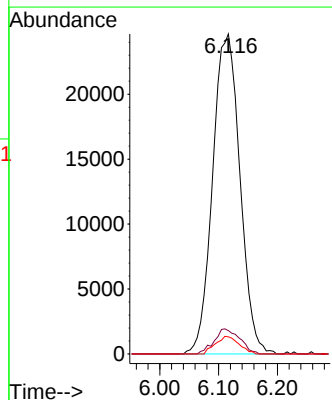
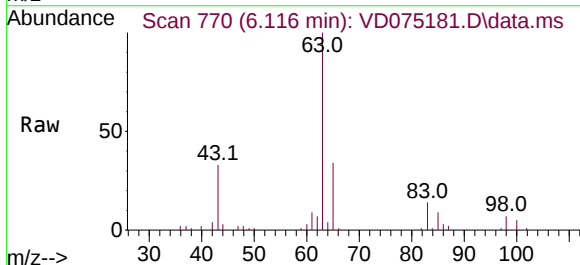
Manual Integrations
 APPROVED

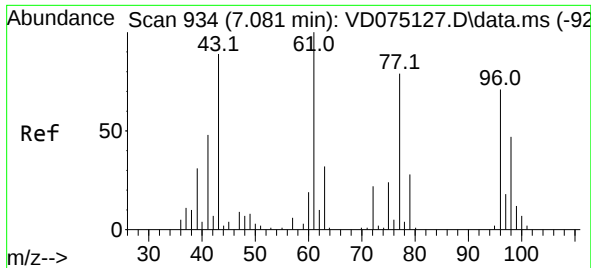
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#24
 1,1-Dichloroethane
 Concen: 51.273 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075181.D
 Acq: 24 Jan 2023 10:40

Tgt Ion: 63 Resp: 79483
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.3 2.5 7.4





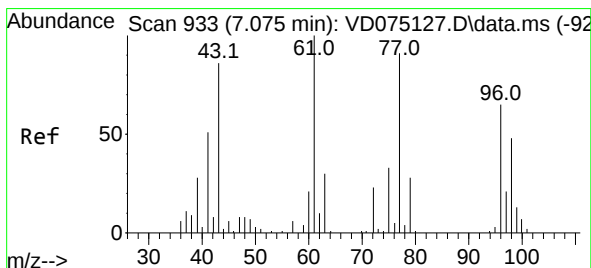
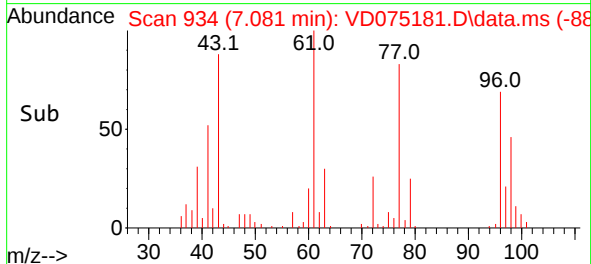
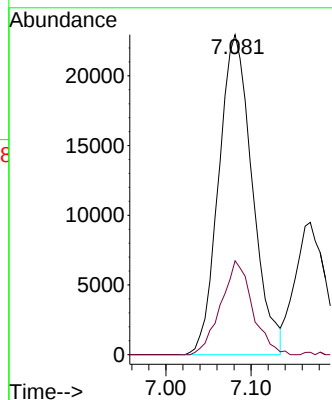
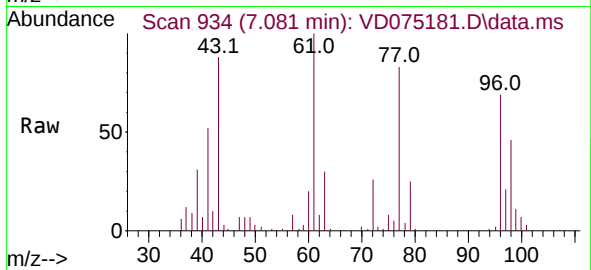
#25
2-Butanone
Concen: 270.830 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 62830
Ion Ratio Lower Upper
43 100
72 29.4 19.8 29.8

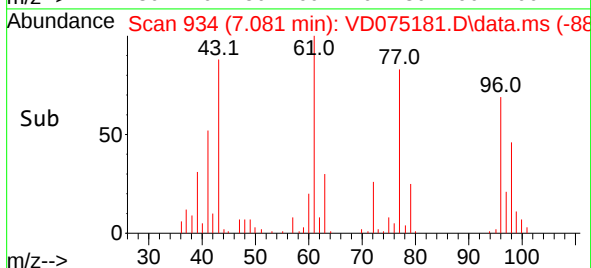
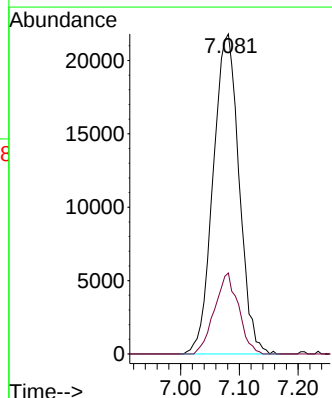
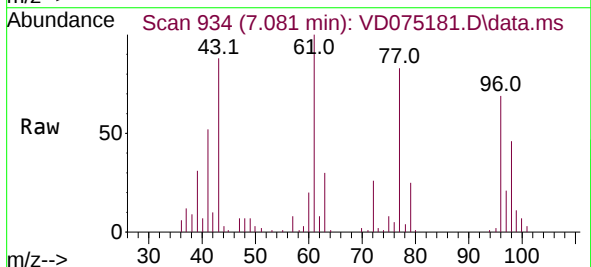
Manual Integrations
APPROVED

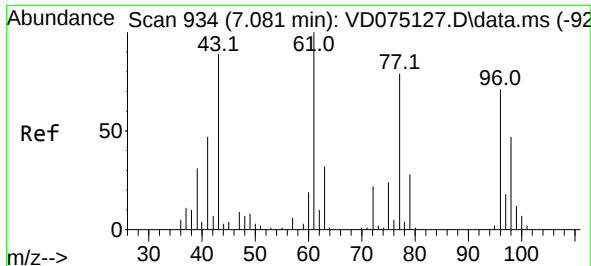
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#26
2,2-Dichloropropane
Concen: 48.393 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 77 Resp: 66875
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 50.884 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

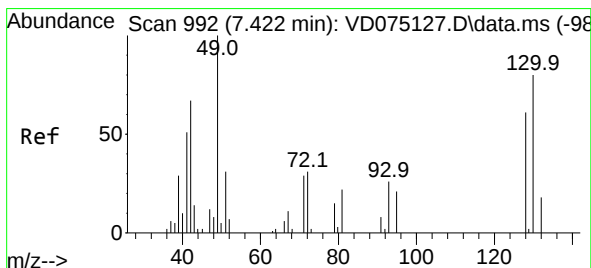
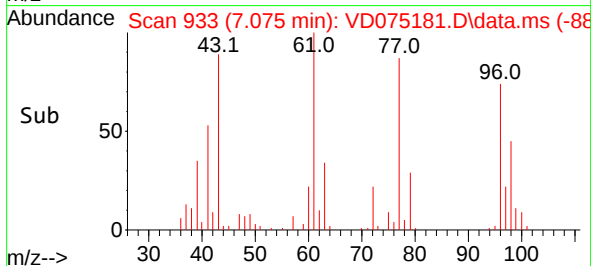
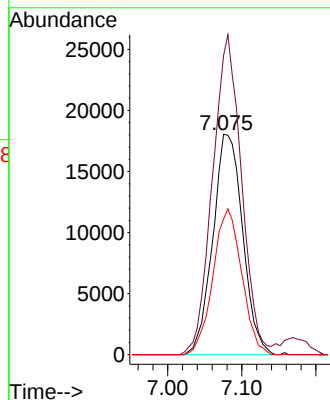
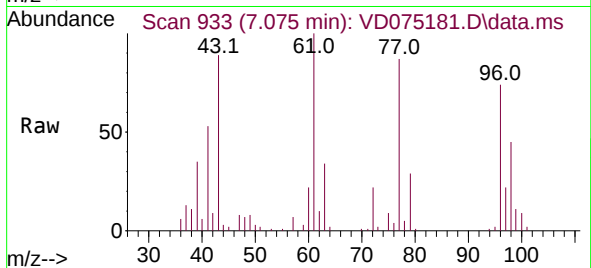
Tgt Ion: 96	Resp: 5042
Ion Ratio	Lower Upper
96 100	
61 141.0	0.0 287.4
98 63.8	0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#28

Bromochloromethane

Concen: 51.582 ug/l

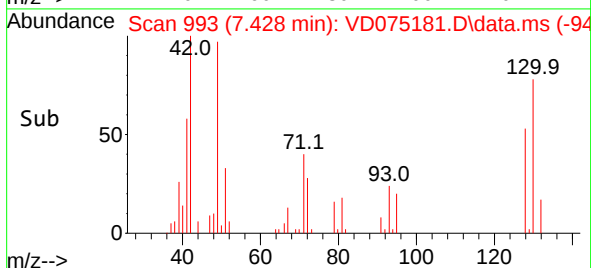
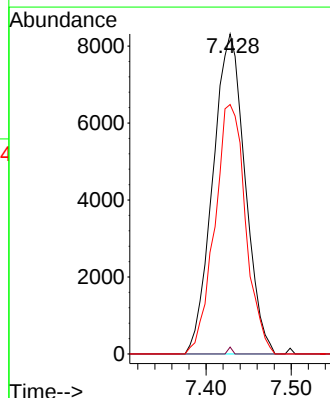
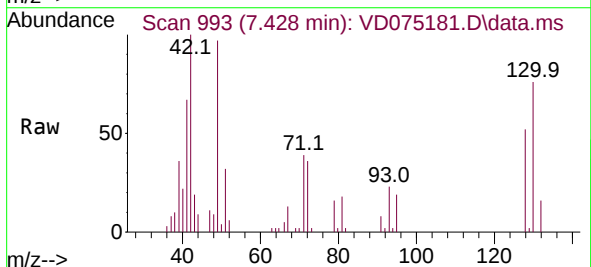
RT: 7.428 min Scan# 993

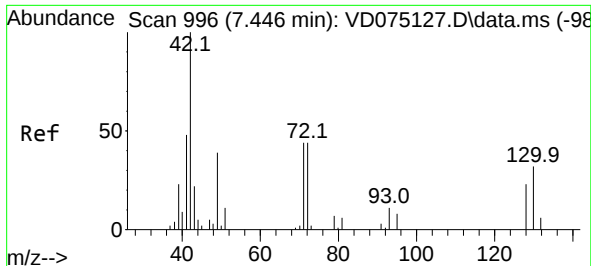
Delta R.T. 0.006 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

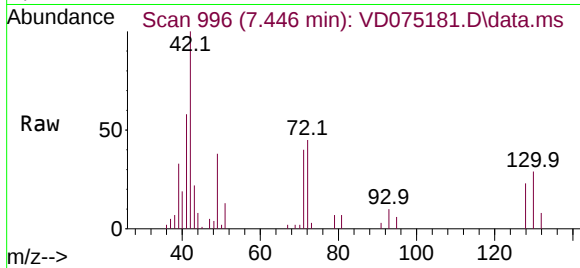
Tgt Ion: 49	Resp: 21832
Ion Ratio	Lower Upper
49 100	
129 0.3	0.0 2.6
130 74.7	63.6 95.4





#29
Tetrahydrofuran
Concen: 256.034 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

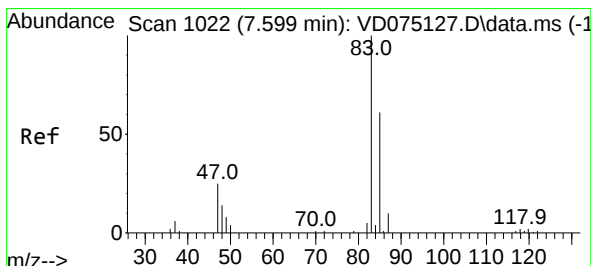
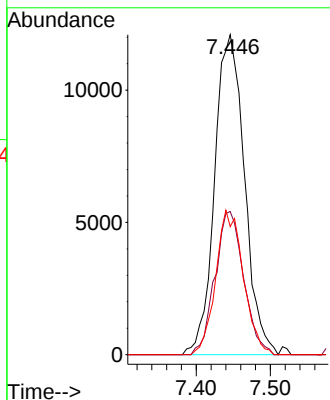
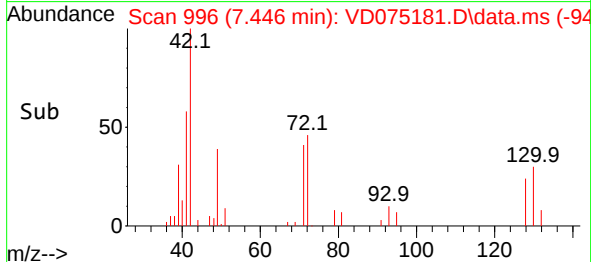
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



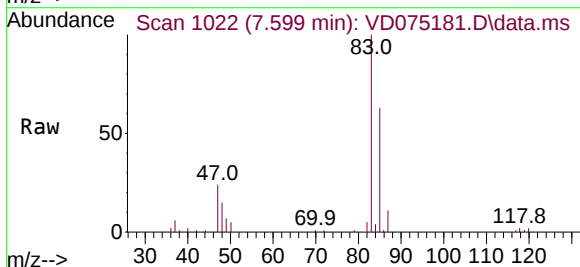
Tgt Ion: 42 Resp: 33878
Ion Ratio Lower Upper
42 100
72 43.0 33.8 50.8
71 41.7 31.6 47.4

Manual Integrations
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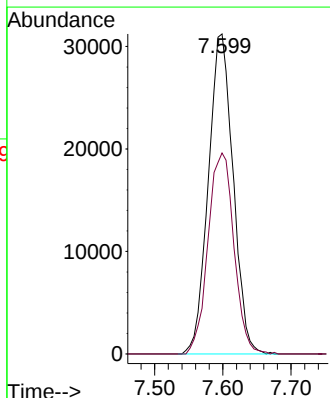
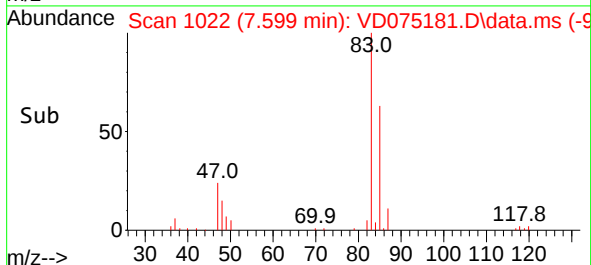
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

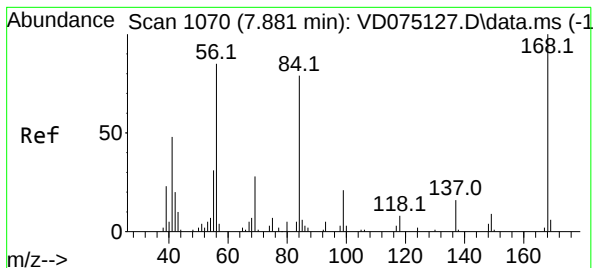


#30
Chloroform
Concen: 51.084 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion: 83 Resp: 78970
Ion Ratio Lower Upper
83 100
85 62.8 48.5 72.7





#31

Cyclohexane

Concen: 49.399 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 7210

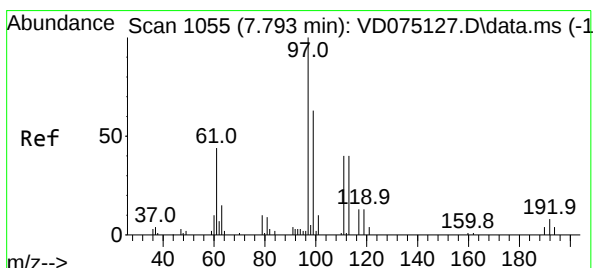
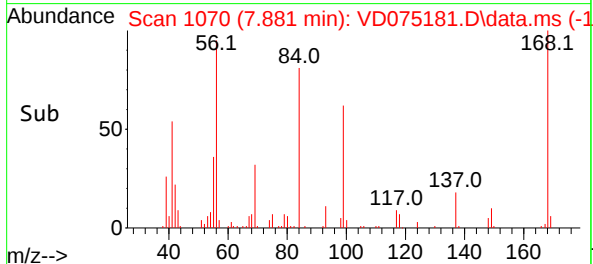
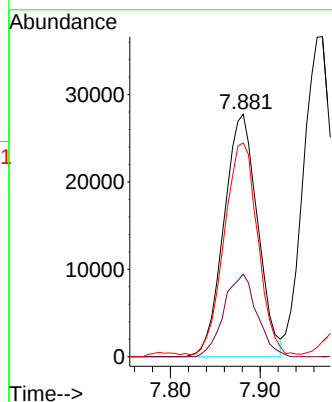
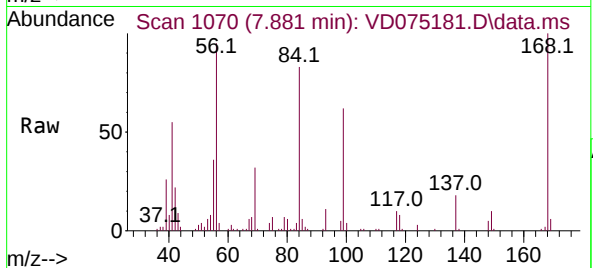
Ion	Ratio	Lower	Upper
56	100		
69	34.1	26.6	40.0
84	87.2	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#32

1,1,1-Trichloroethane

Concen: 51.334 ug/l

RT: 7.793 min Scan# 1055

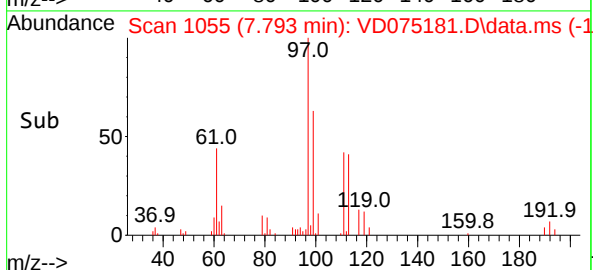
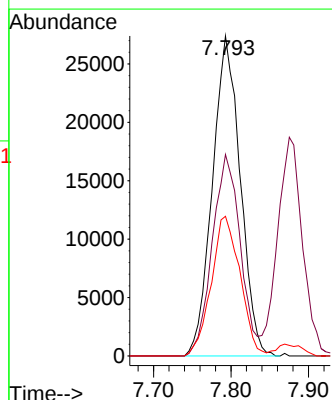
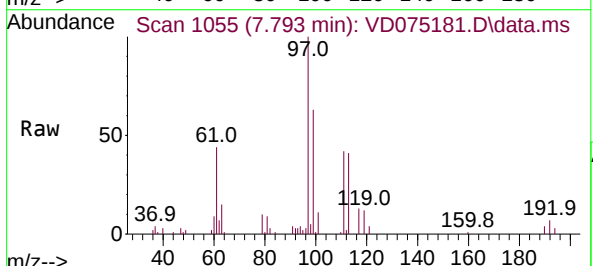
Delta R.T. -0.000 min

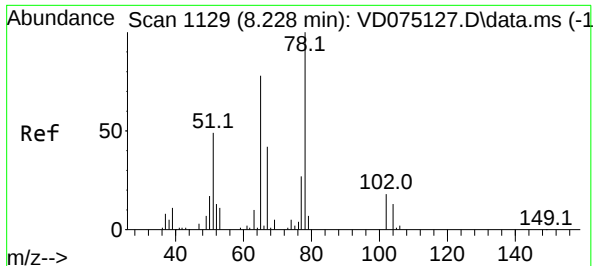
Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Tgt Ion: 97 Resp: 68368

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.7	77.5
61	45.3	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 53.931 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 39250

Ion Ratio Lower Upper

65 100

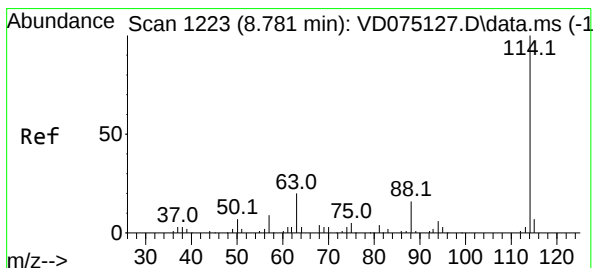
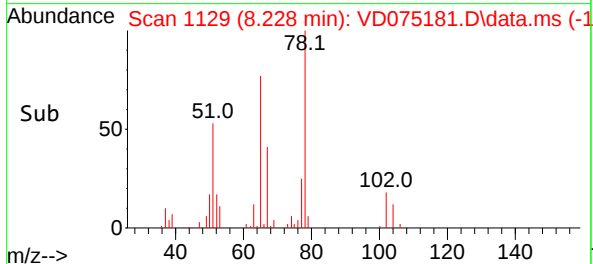
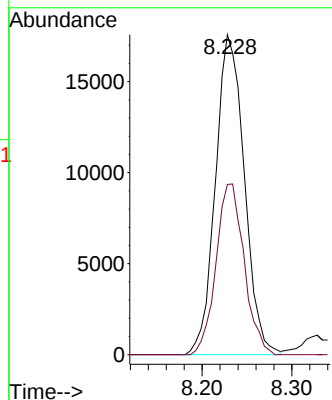
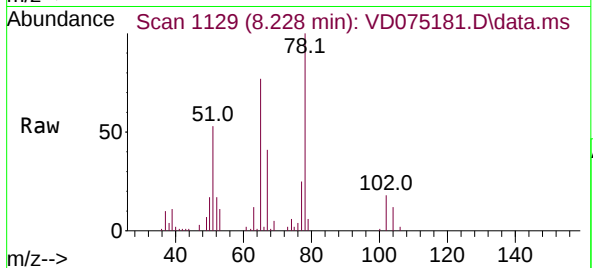
67 52.0 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

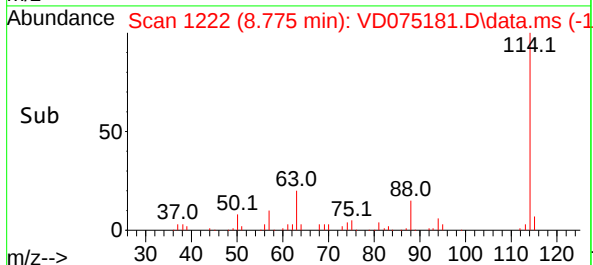
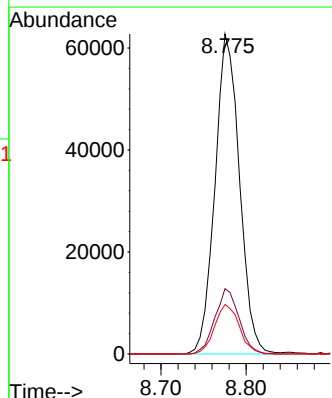
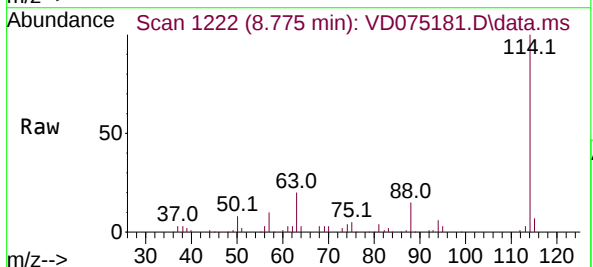
Tgt Ion:114 Resp: 125458

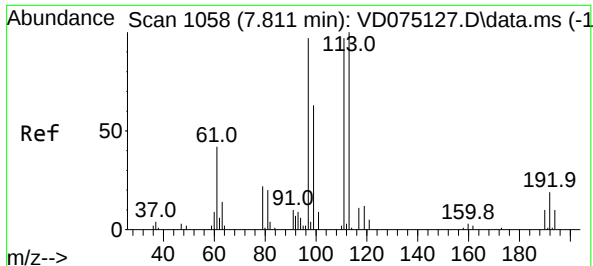
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.2

88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.907 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 40109

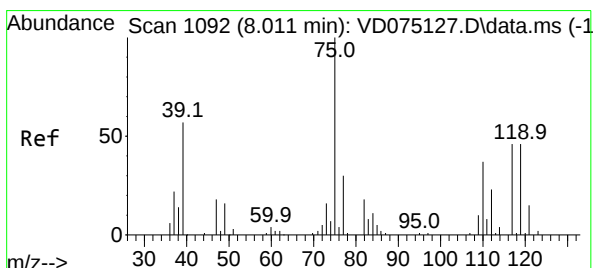
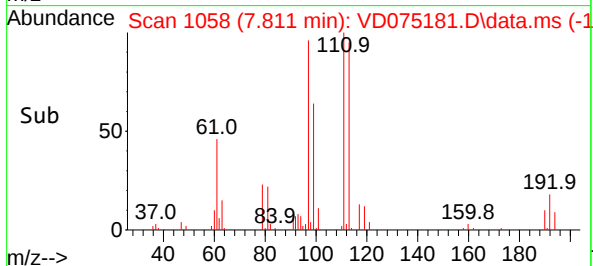
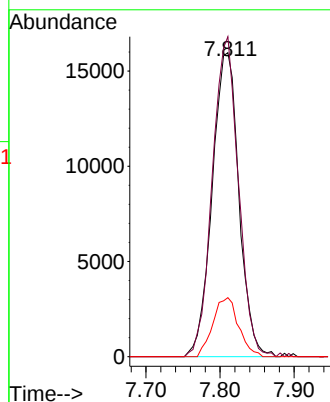
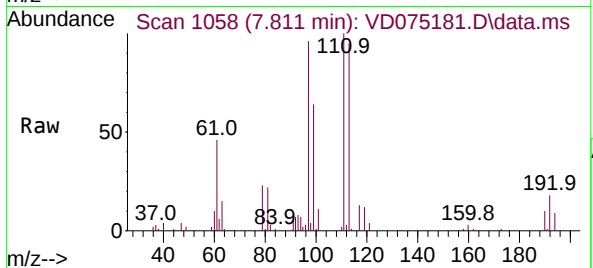
Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.1	120.1
192	18.6	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#36

1,1-Dichloropropene

Concen: 51.337 ug/l

RT: 8.010 min Scan# 1092

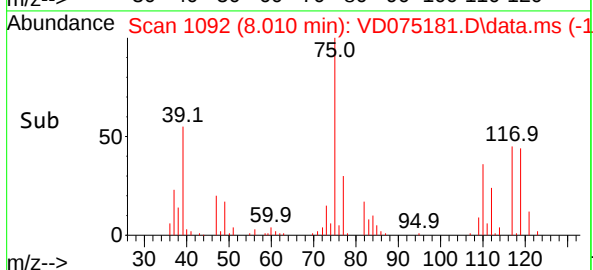
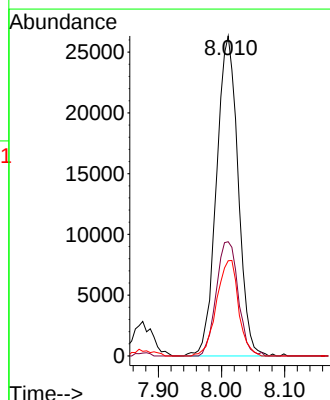
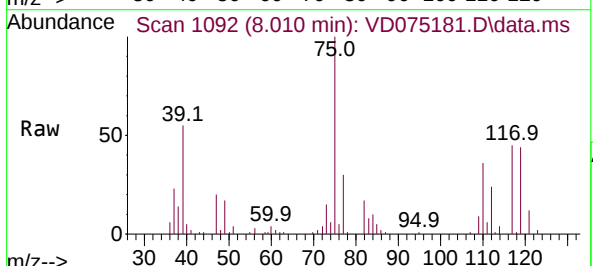
Delta R.T. -0.000 min

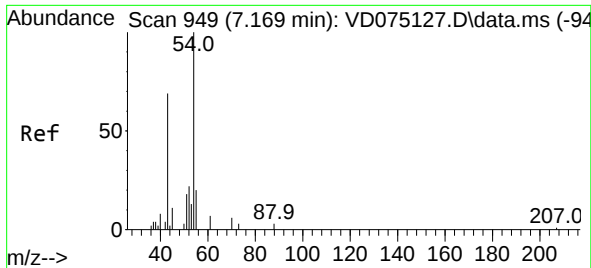
Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Tgt Ion: 75 Resp: 62531

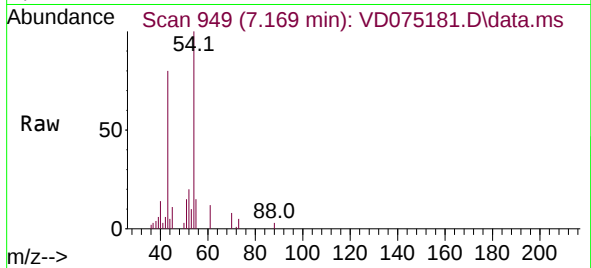
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.1	54.4
77	30.4	25.1	37.7





#37
Ethyl Acetate
Concen: 48.851 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

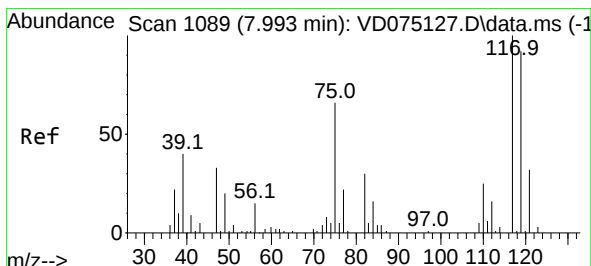
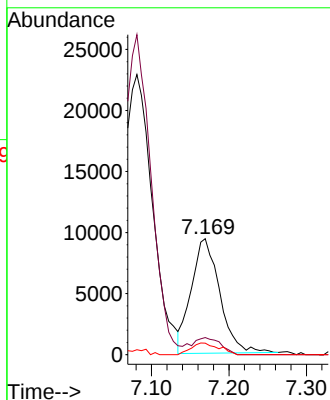
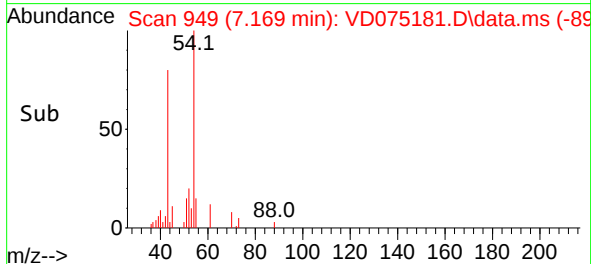
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 23972
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 10.0 8.8 13.2

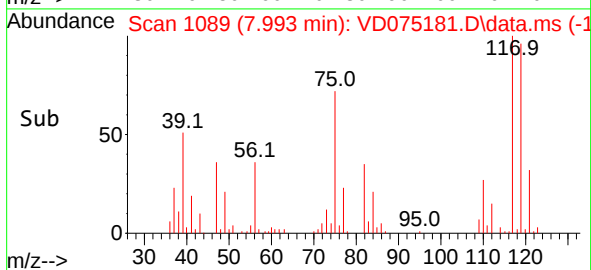
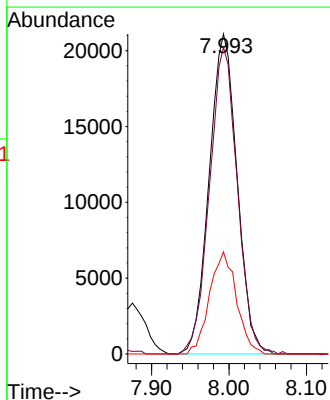
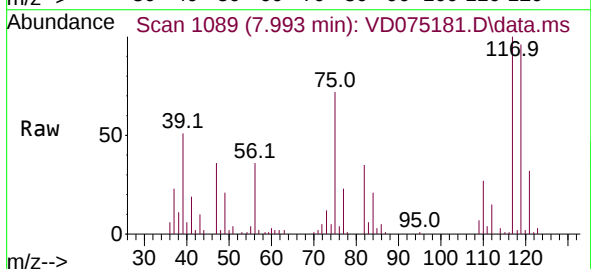
Manual Integrations
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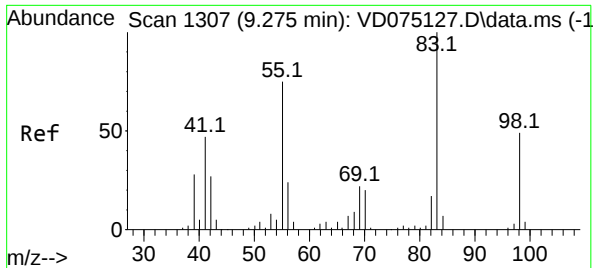
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#38
Carbon Tetrachloride
Concen: 51.590 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:117 Resp: 52908
Ion Ratio Lower Upper
117 100
119 95.9 73.6 110.4
121 31.9 25.4 38.0





#39

Methylcyclohexane

Concen: 51.332 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

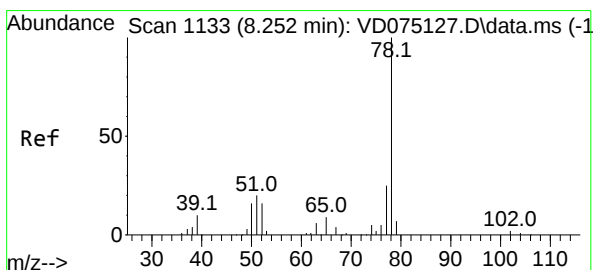
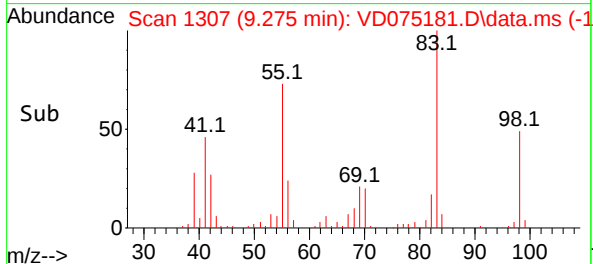
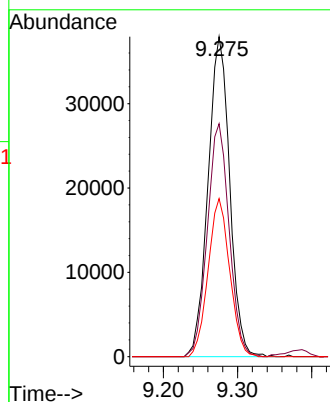
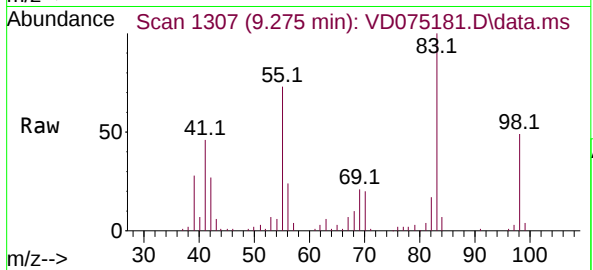
Tgt Ion: 83	Resp: 77052
Ion Ratio	Lower Upper
83 100	
55 72.8	60.0 90.0
98 49.4	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#40

Benzene

Concen: 50.898 ug/l

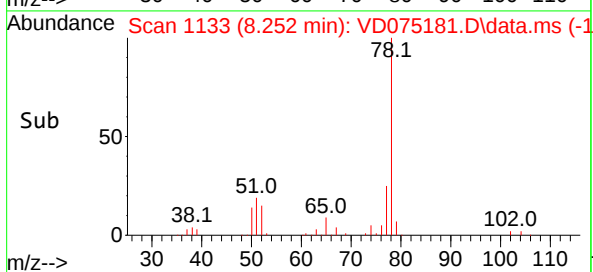
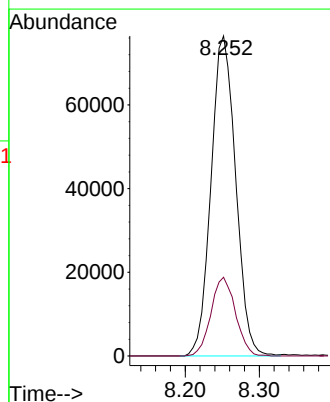
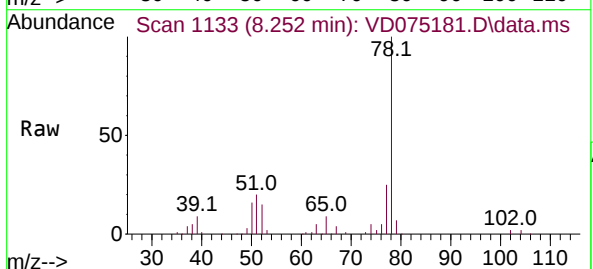
RT: 8.252 min Scan# 1133

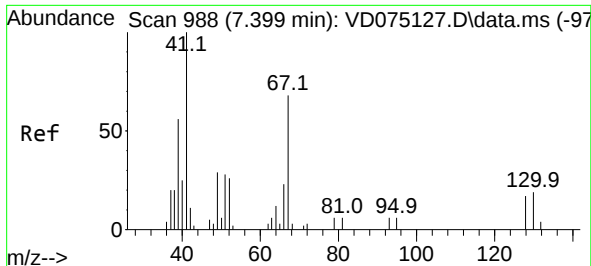
Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

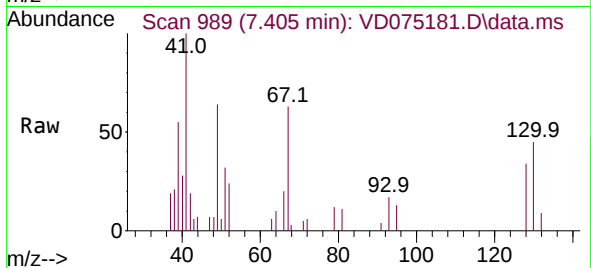
Tgt Ion: 78	Resp: 176798
Ion Ratio	Lower Upper
78 100	
77 24.6	19.8 29.6





#41
Methacrylonitrile
Concen: 48.172 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

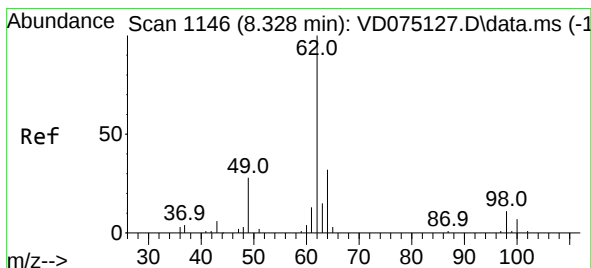
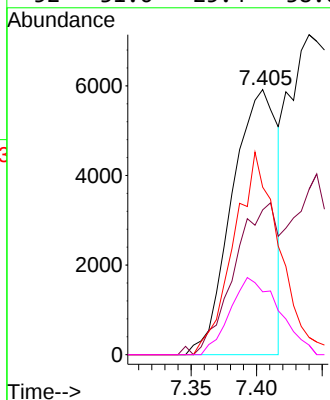
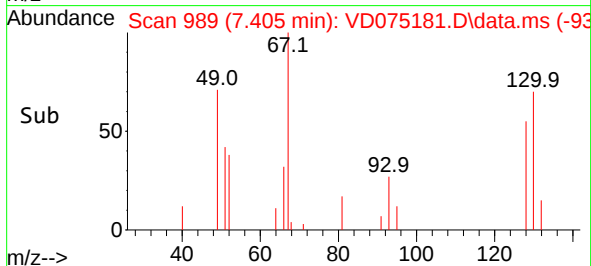
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 14224
Ion Ratio Lower Upper
41 100
39 54.8 57.8 86.6
67 76.8 60.5 90.7
52 31.6 25.4 38.0

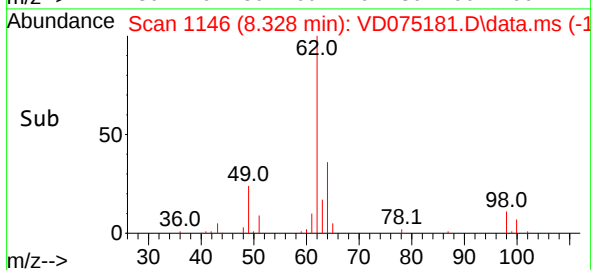
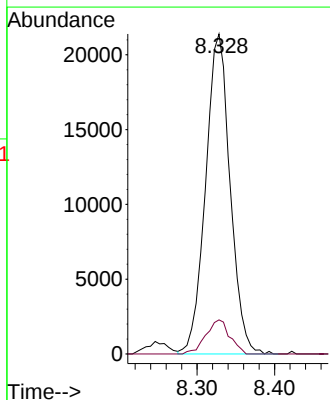
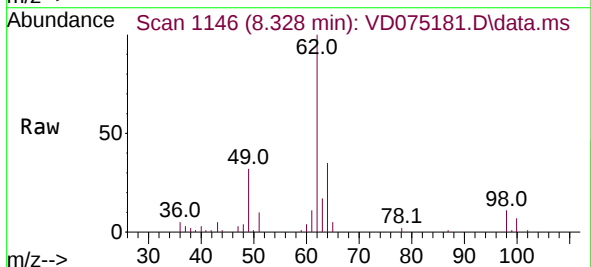
Manual Integrations
APPROVED

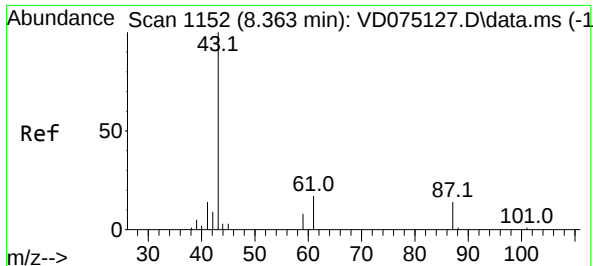
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#42
1,2-Dichloroethane
Concen: 51.504 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 62 Resp: 46994
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.2





#43

Isopropyl Acetate

Concen: 51.250 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 4894

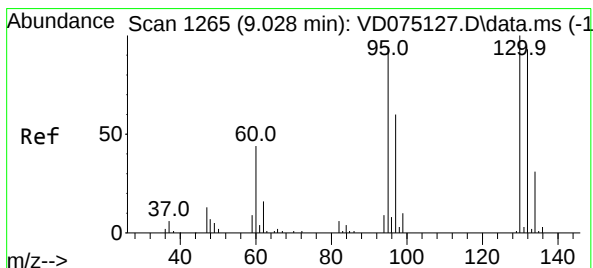
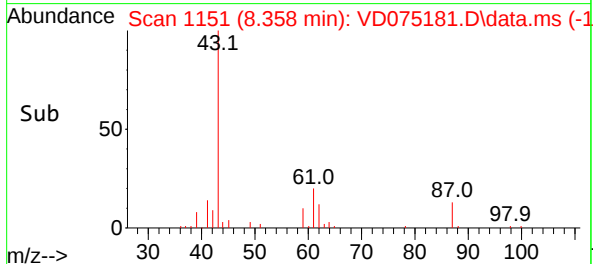
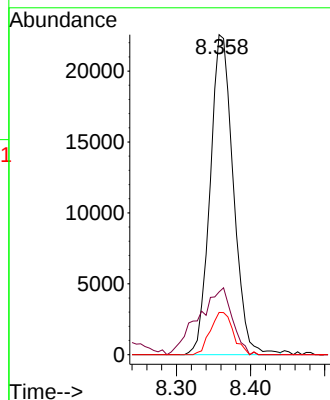
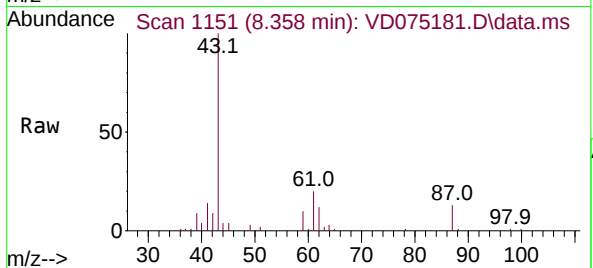
Ion	Ratio	Lower	Upper
43	100		
61	30.6	25.0	37.6
87	13.2	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#44

Trichloroethene

Concen: 49.323 ug/l

RT: 9.028 min Scan# 1265

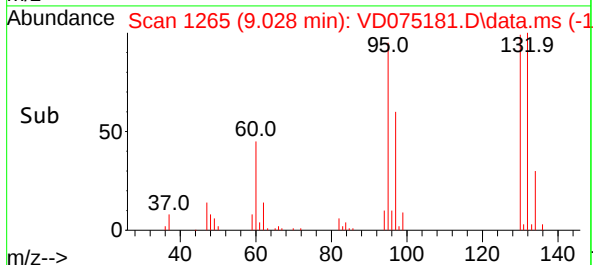
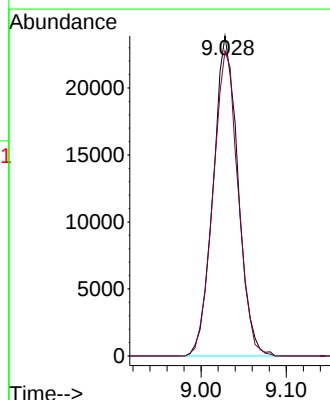
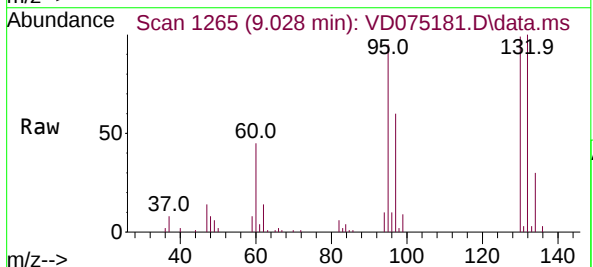
Delta R.T. -0.000 min

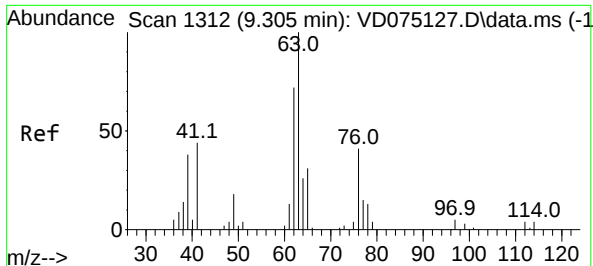
Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Tgt Ion:130 Resp: 48179

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	188.6





#45

1,2-Dichloropropane

Concen: 51.780 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 44300

Ion Ratio Lower Upper

63 100

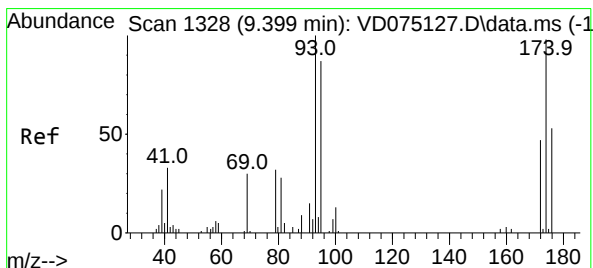
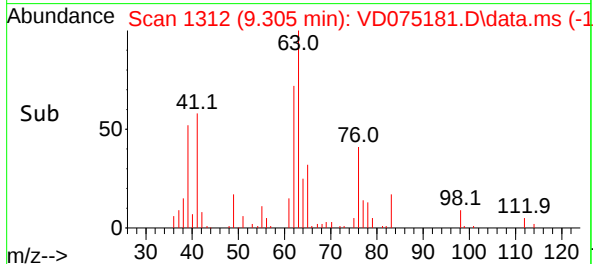
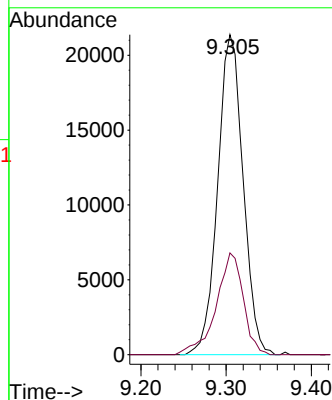
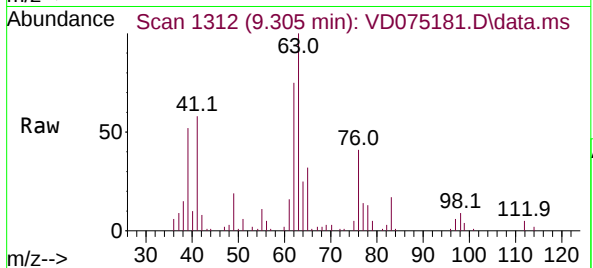
65 31.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#46

Dibromomethane

Concen: 53.659 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

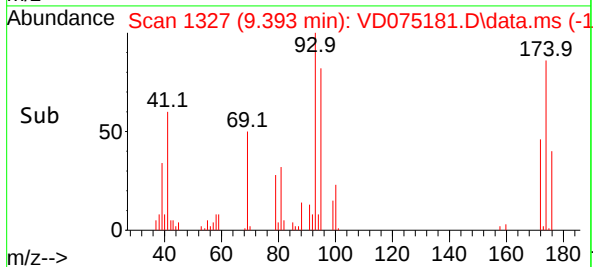
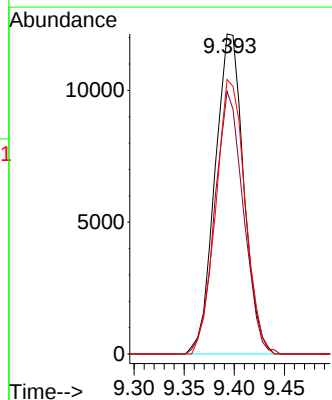
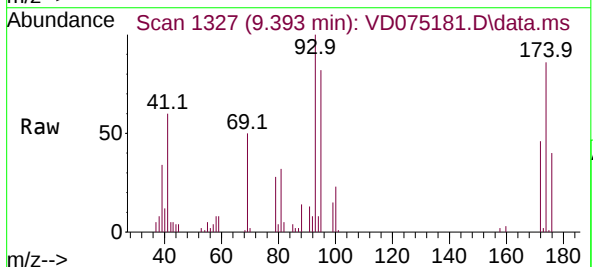
Tgt Ion: 93 Resp: 24214

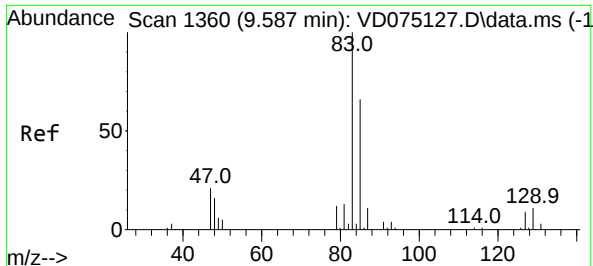
Ion Ratio Lower Upper

93 100

95 81.4 68.3 102.5

174 87.2 77.4 116.0





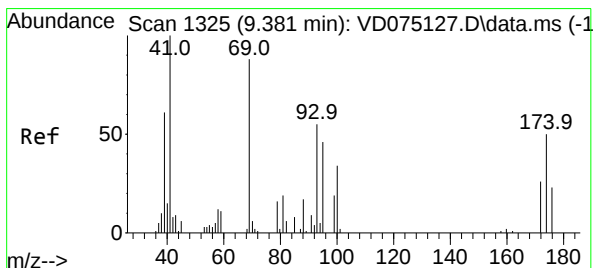
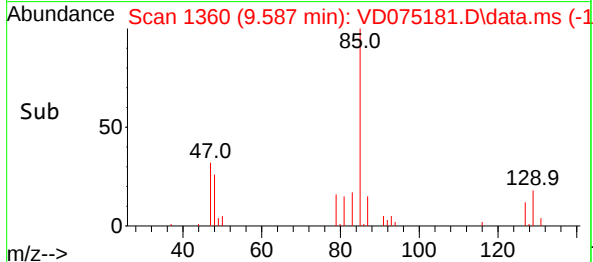
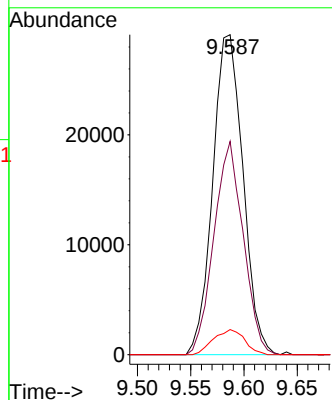
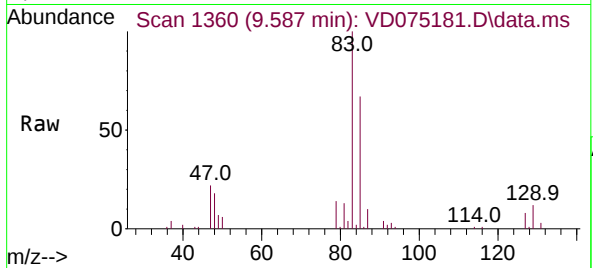
#47
Bromodichloromethane
Concen: 51.276 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 5740
Ion Ratio Lower Upper
83 100
85 66.6 53.0 79.4
127 7.9 7.0 10.4

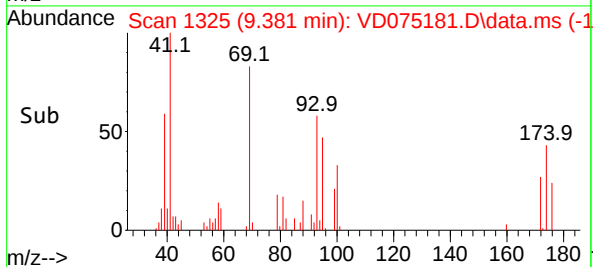
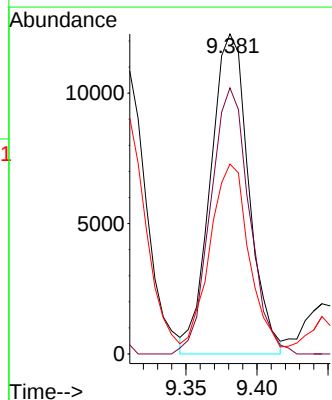
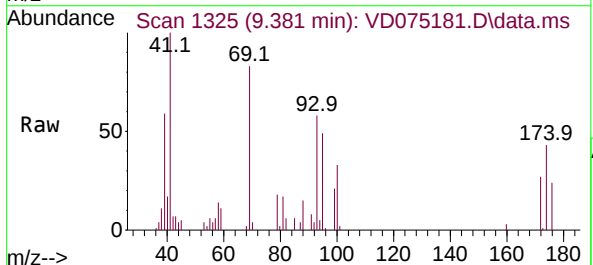
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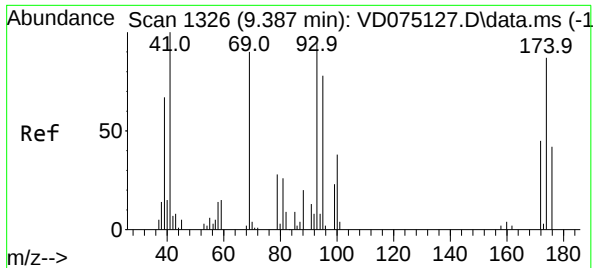
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#48
Methyl methacrylate
Concen: 49.249 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 41 Resp: 22998
Ion Ratio Lower Upper
41 100
69 84.1 67.8 101.6
39 57.4 46.0 69.0





#49

1,4-Dioxane

Concen: 1029.706 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 4430

Ion Ratio Lower Upper

88 100

43 41.7 35.6 53.4

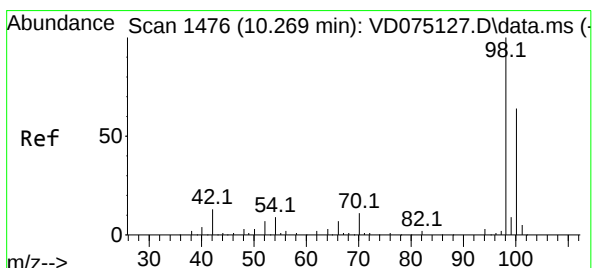
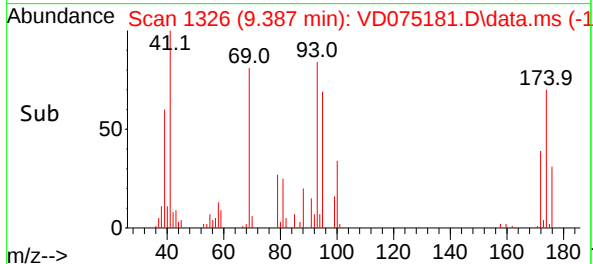
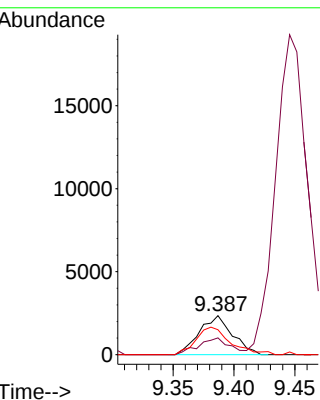
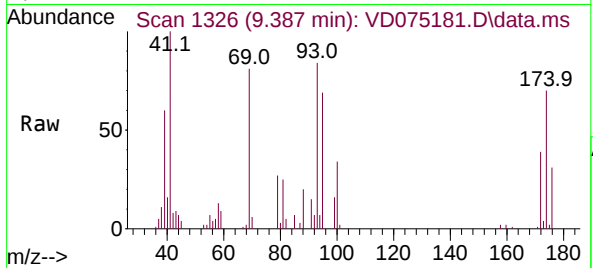
58 73.7 57.4 86.2

Manual Integrations

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Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#50

Toluene-d8

Concen: 54.312 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075181.D

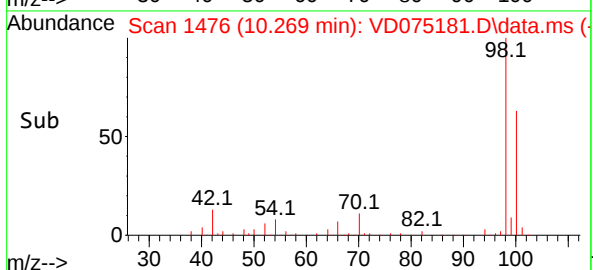
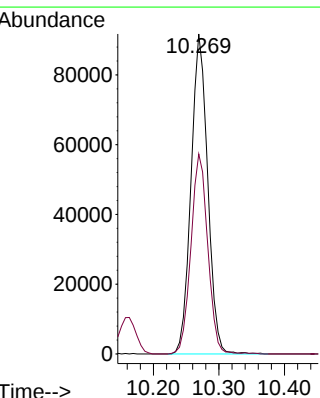
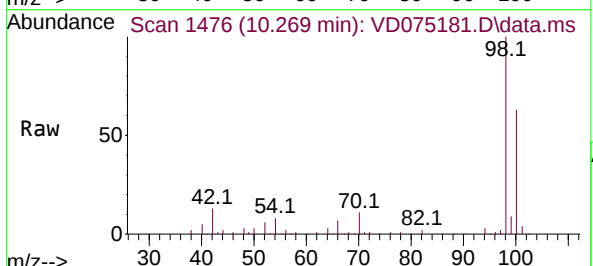
Acq: 24 Jan 2023 10:40

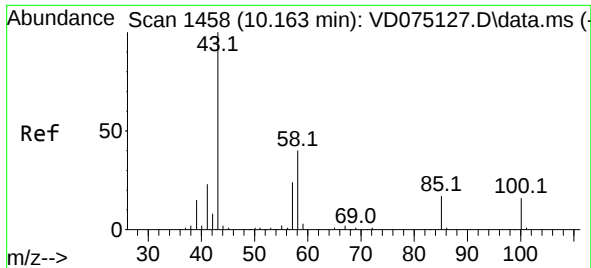
Tgt Ion: 98 Resp: 162119

Ion Ratio Lower Upper

98 100

100 63.0 52.7 79.1





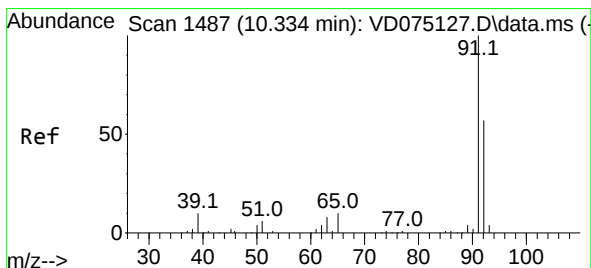
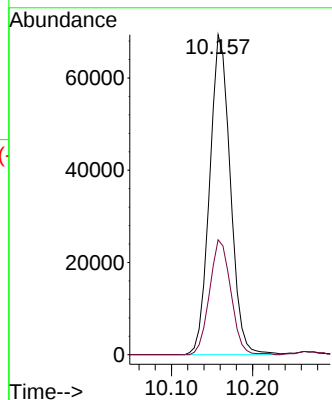
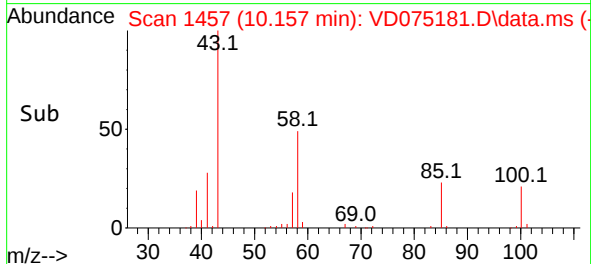
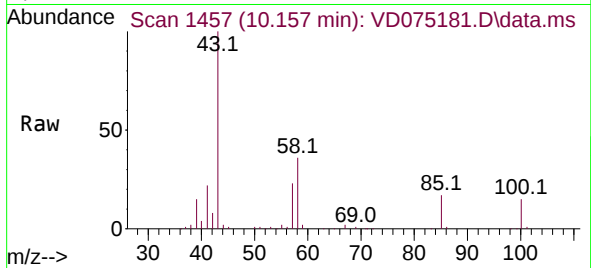
#51
4-Methyl-2-Pentanone
Concen: 267.906 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 12285
Ion Ratio Lower Upper
43 100
58 36.8 31.4 47.0

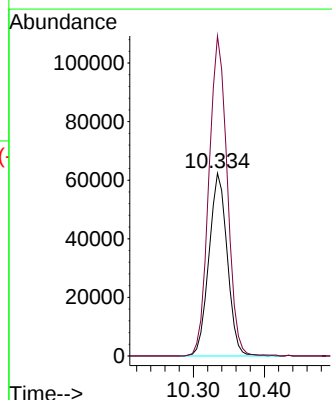
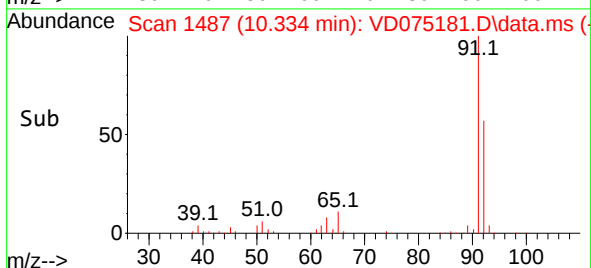
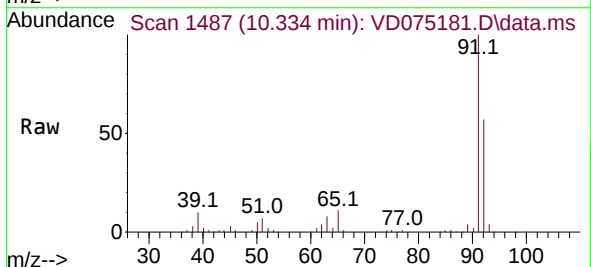
Manual Integrations
APPROVED

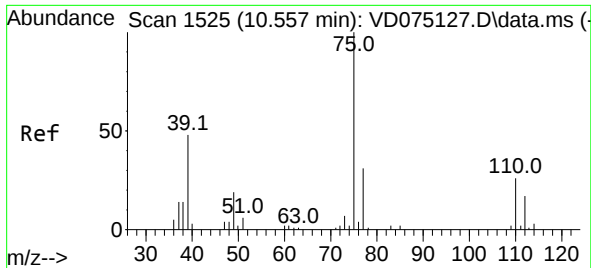
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#52
Toluene
Concen: 50.862 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

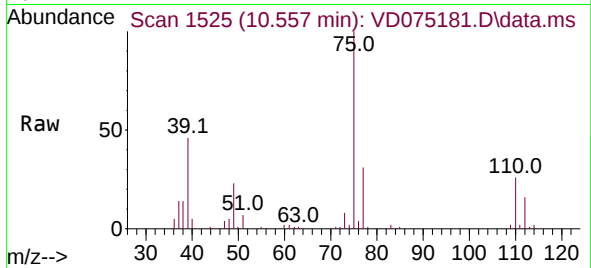
Tgt Ion: 92 Resp: 111649
Ion Ratio Lower Upper
92 100
91 175.1 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 51.213 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

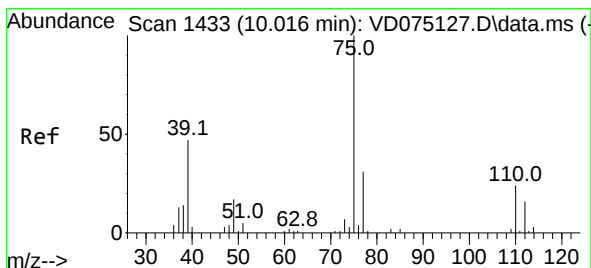
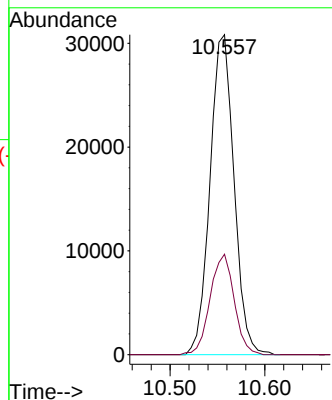
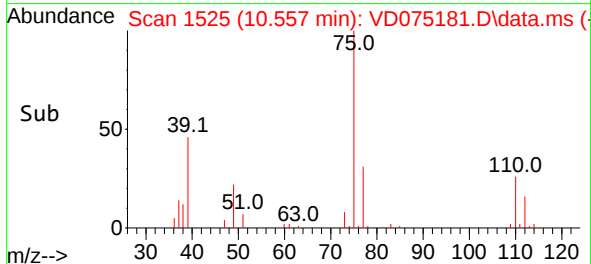
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



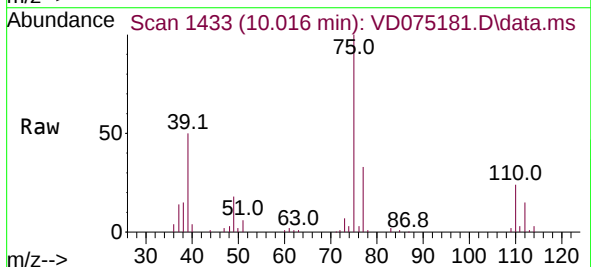
Tgt Ion: 75 Resp: 54244
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6

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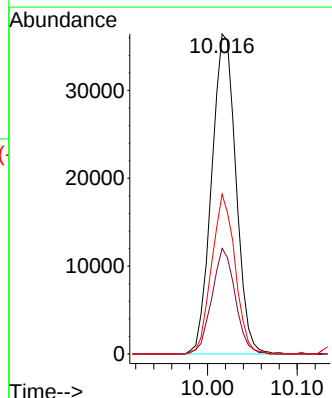
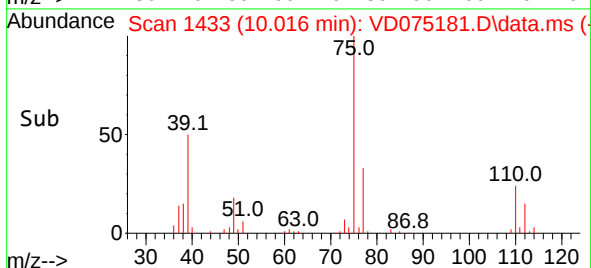
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

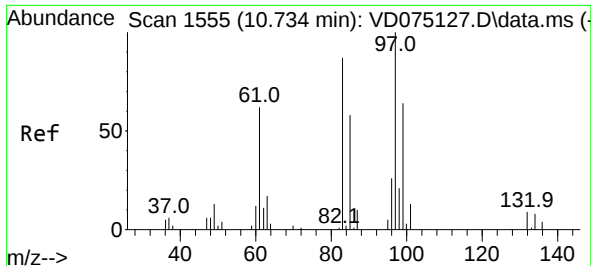


#54
cis-1,3-Dichloropropene
Concen: 52.912 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



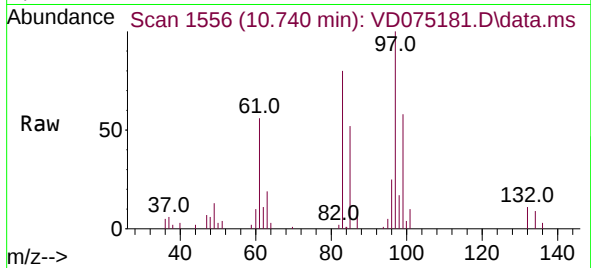
Tgt Ion: 75 Resp: 68469
Ion Ratio Lower Upper
75 100
77 33.0 25.1 37.7
39 49.9 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 52.069 ug/l
RT: 10.740 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

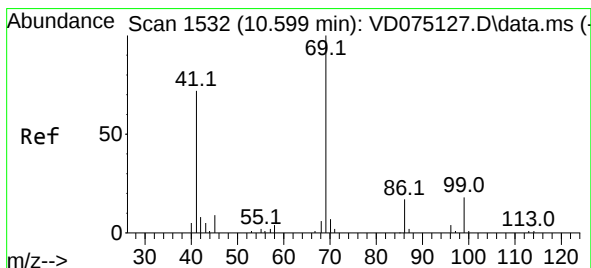
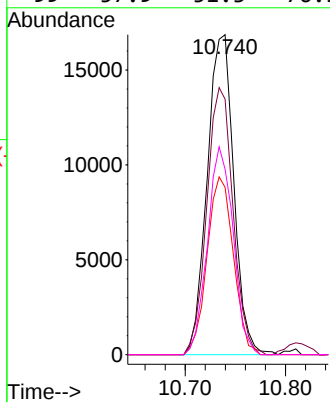
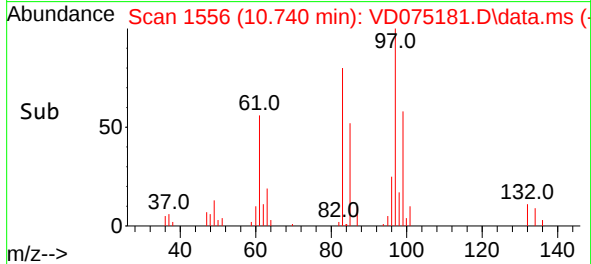


Tgt Ion: 97 Resp: 3109

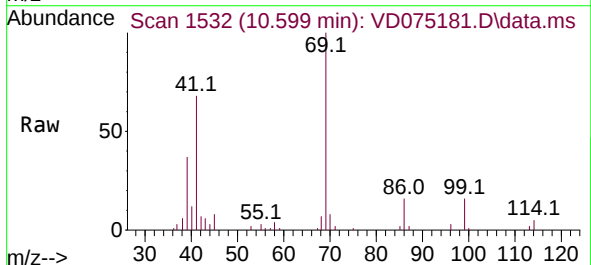
Ion	Ratio	Lower	Upper
97	100		
83	79.9	69.4	104.0
85	52.3	46.0	69.0
99	57.9	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

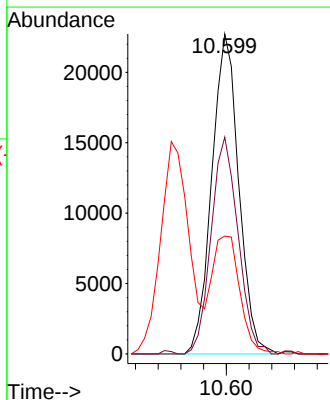
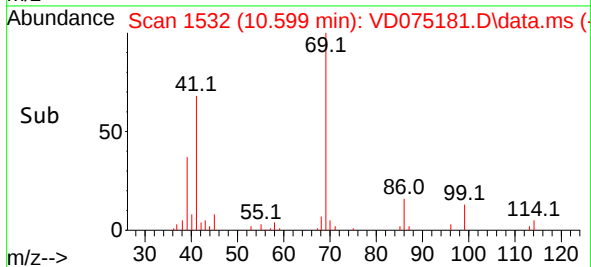


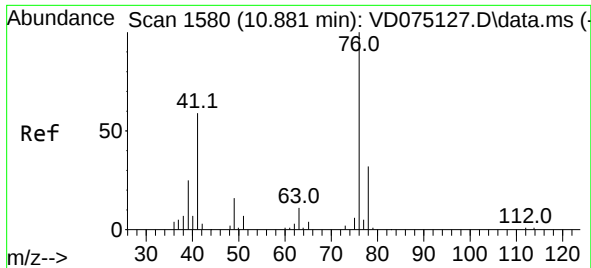
#56
Ethyl methacrylate
Concen: 52.171 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion: 69 Resp: 37468

Ion	Ratio	Lower	Upper
69	100		
41	67.7	55.7	83.5
39	37.6	31.4	47.0





#57

1,3-Dichloropropane

Concen: 52.342 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 5371

Ion Ratio Lower Upper

76 100

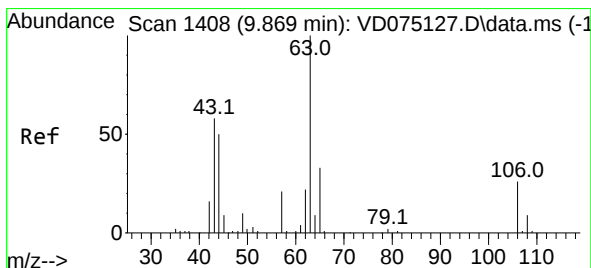
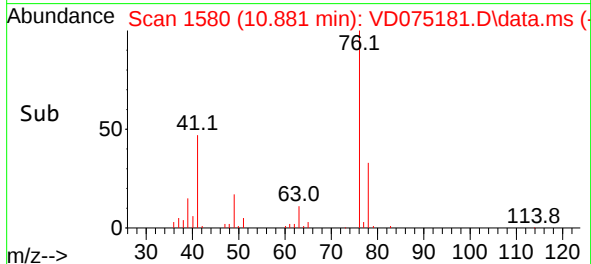
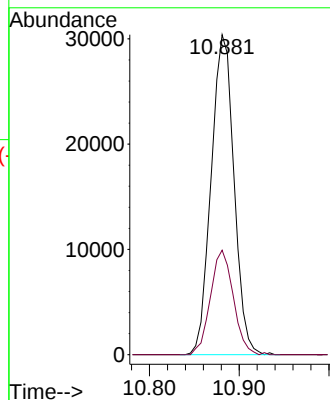
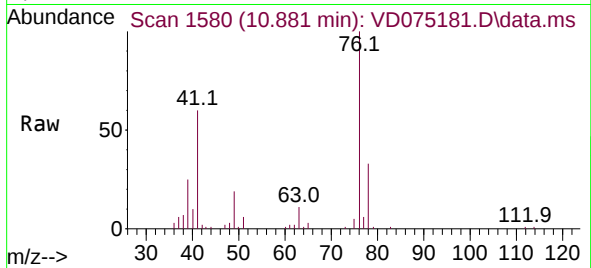
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 261.092 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075181.D

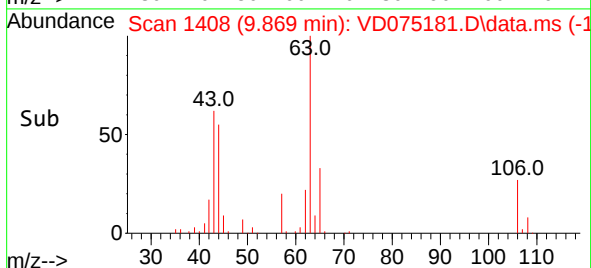
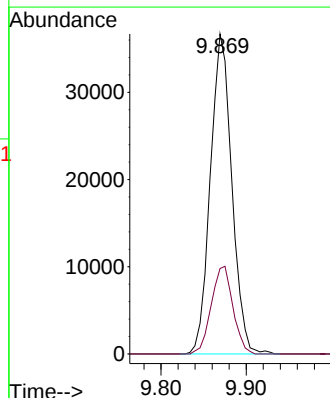
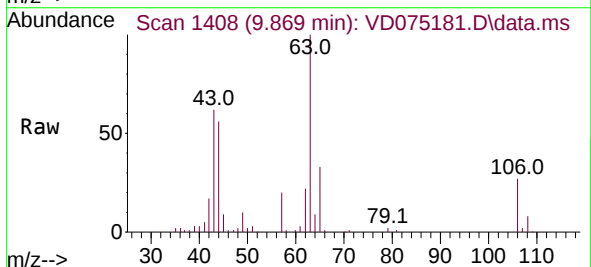
Acq: 24 Jan 2023 10:40

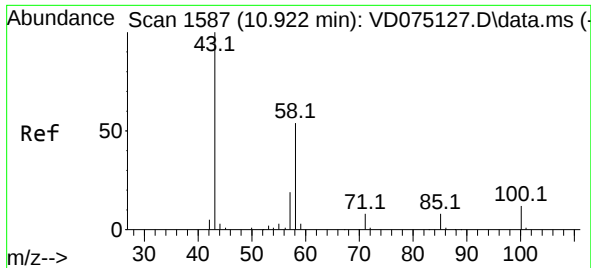
Tgt Ion: 63 Resp: 64163

Ion Ratio Lower Upper

63 100

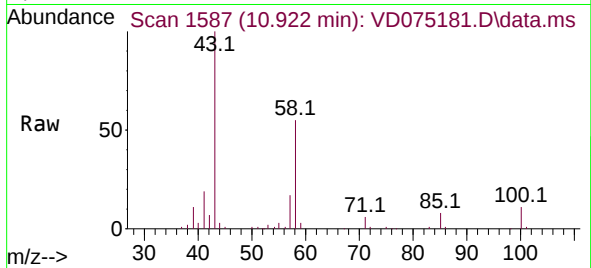
106 27.6 22.6 33.8





#59
2-Hexanone
Concen: 270.122 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

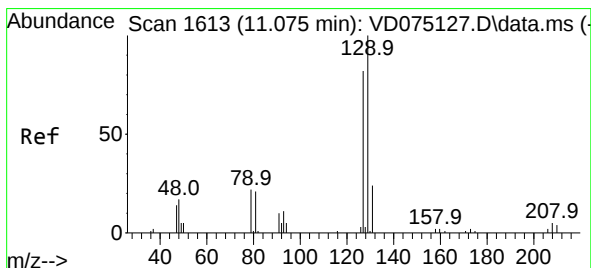
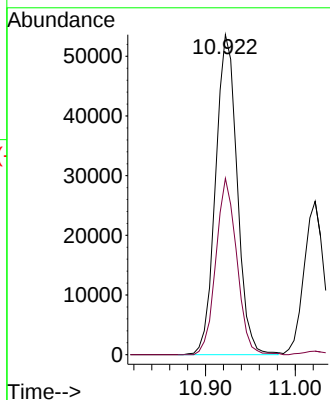
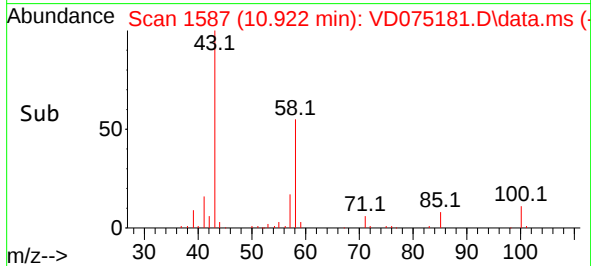
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 89560
Ion Ratio Lower Upper
43 100
58 53.2 26.8 80.4

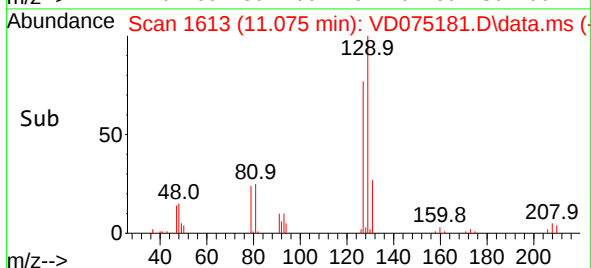
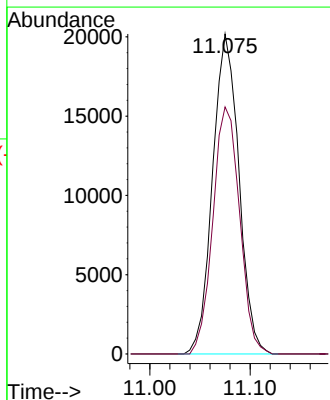
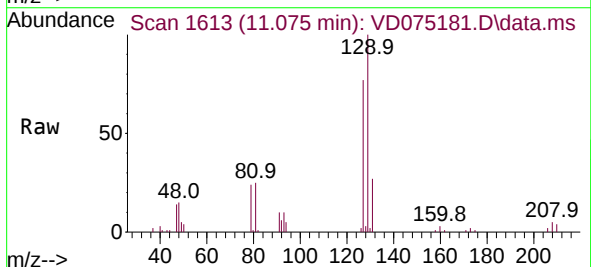
Manual Integrations
APPROVED

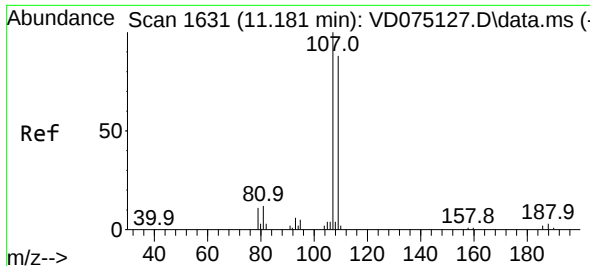
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#60
Dibromochloromethane
Concen: 51.009 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

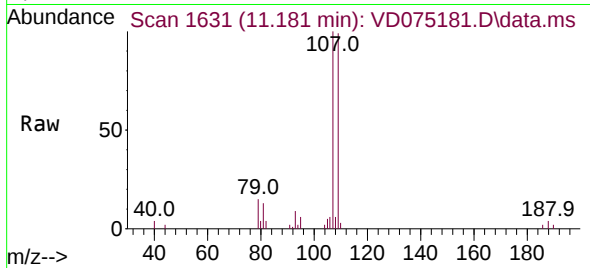
Tgt Ion:129 Resp: 36717
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 50.674 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

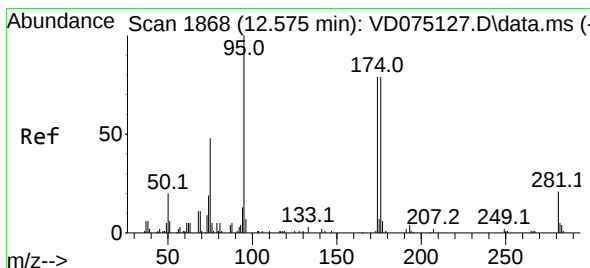
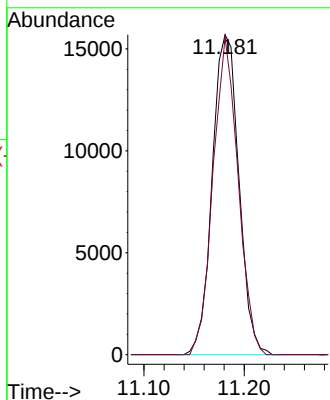
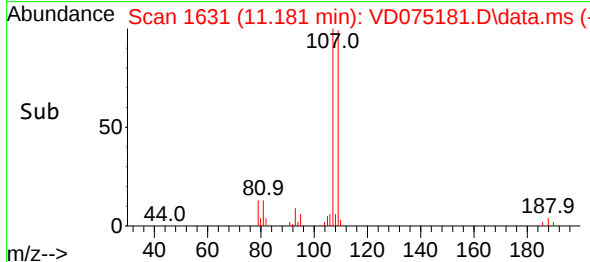
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



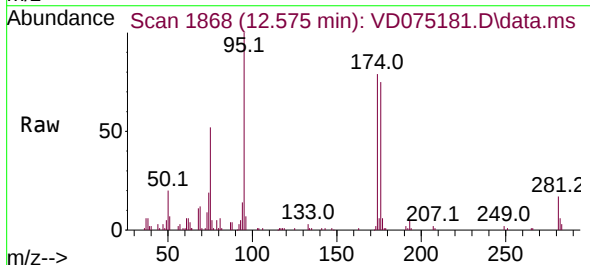
Tgt Ion:107 Resp: 28914
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

Manual Integrations
APPROVED

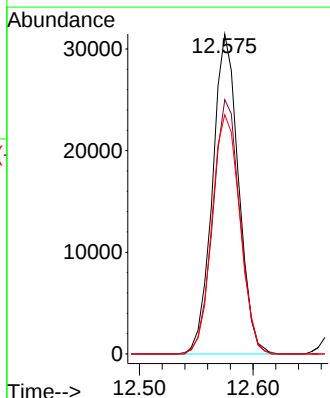
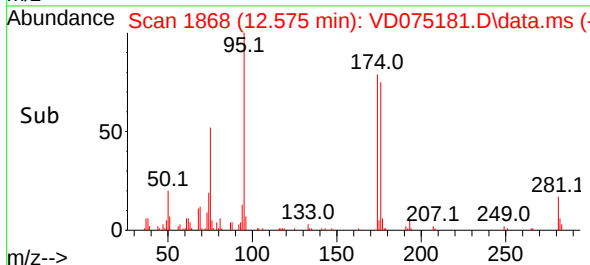
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

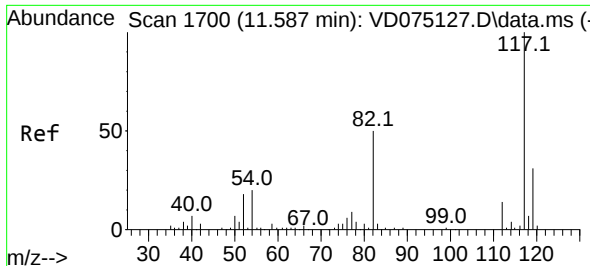


#62
4-Bromofluorobenzene
Concen: 52.819 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



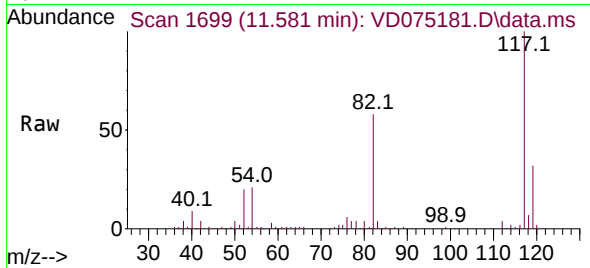
Tgt Ion: 95 Resp: 50037
Ion Ratio Lower Upper
95 100
174 82.4 0.0 161.2
176 80.1 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

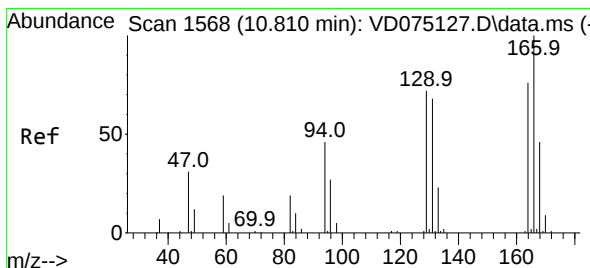
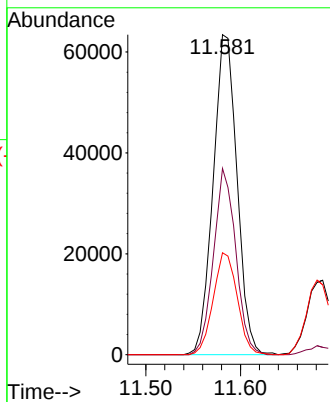
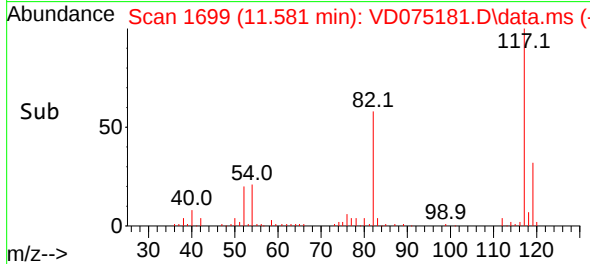
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



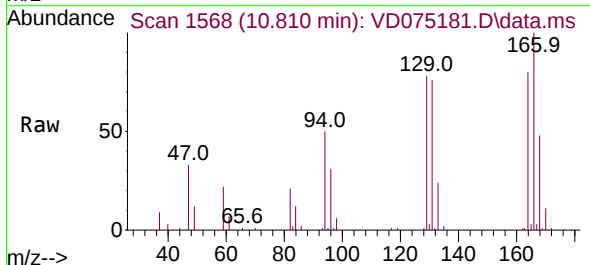
Tgt Ion:117 Resp: 11141
Ion Ratio Lower Upper
117 100
82 58.2 39.6 59.4
119 31.8 24.6 37.0

Manual Integrations
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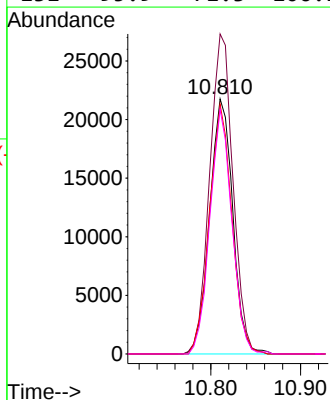
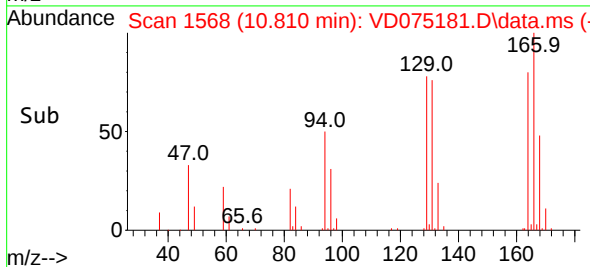
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

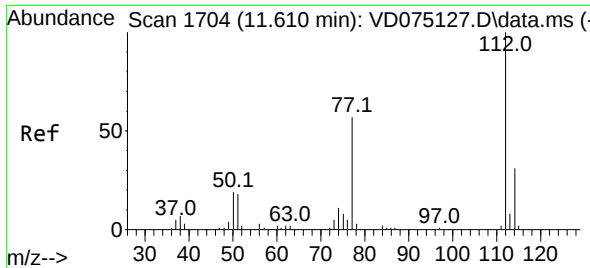


#64
Tetrachloroethene
Concen: 49.001 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



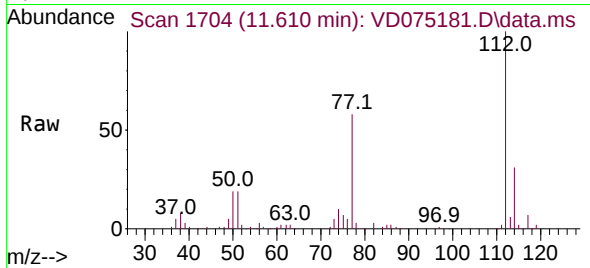
Tgt Ion:164 Resp: 38986
Ion Ratio Lower Upper
164 100
166 125.4 105.3 157.9
129 97.8 76.2 114.4
131 95.9 71.3 106.9





#65
Chlorobenzene
Concen: 50.565 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

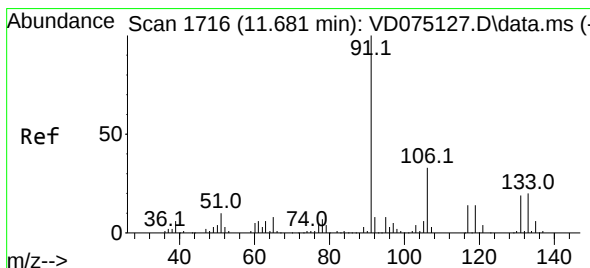
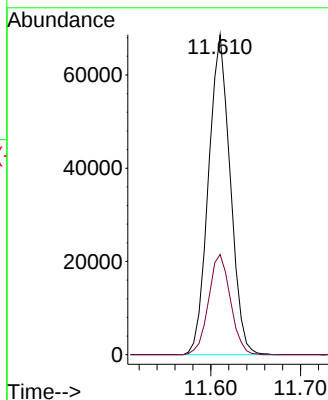
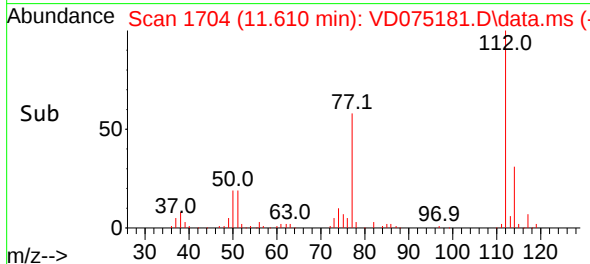
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



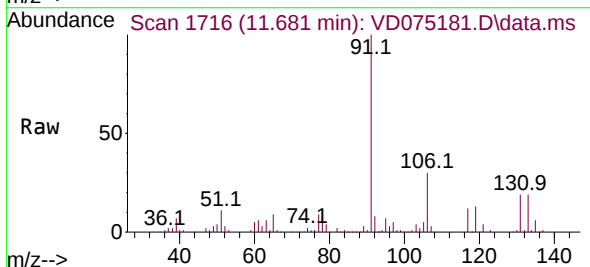
Tgt Ion:112 Resp: 115440
Ion Ratio Lower Upper
112 100
114 31.3 24.7 37.1

Manual Integrations
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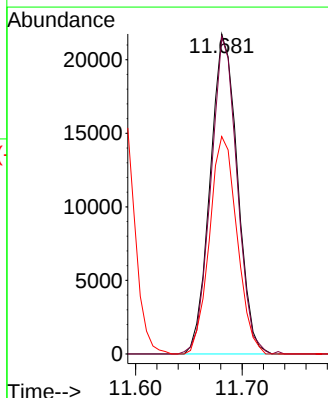
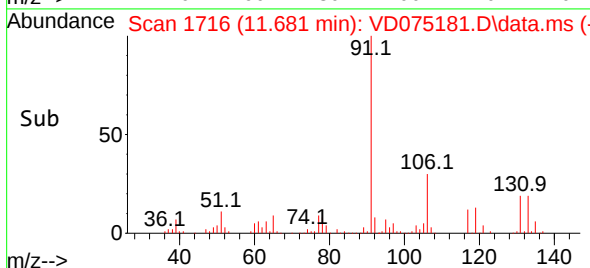
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

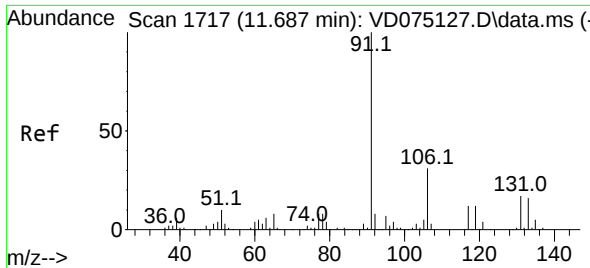


#66
1,1,1,2-Tetrachloroethane
Concen: 50.239 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion:131 Resp: 38579
Ion Ratio Lower Upper
131 100
133 95.9 49.0 147.2
119 68.5 34.8 104.5





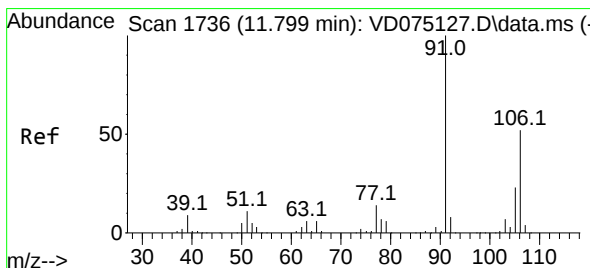
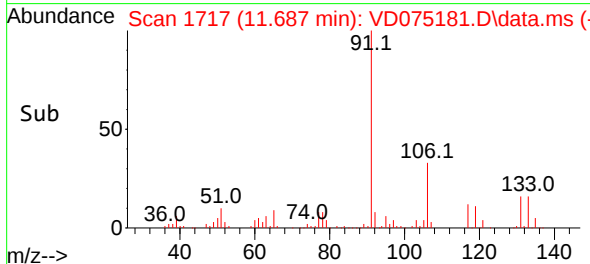
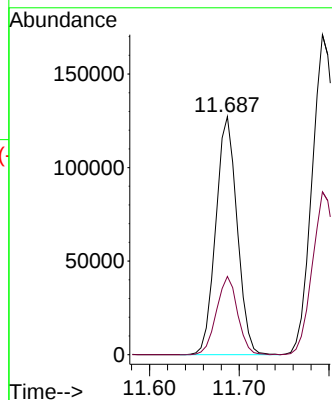
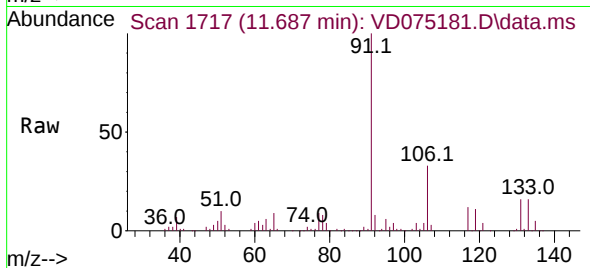
#67
Ethyl Benzene
Concen: 51.035 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 20973
Ion Ratio Lower Upper
91 100
106 32.9 25.0 37.6

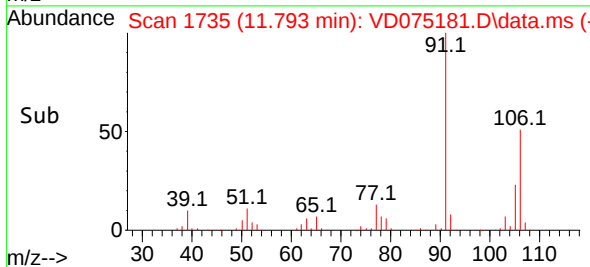
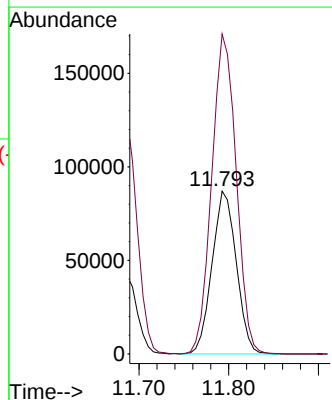
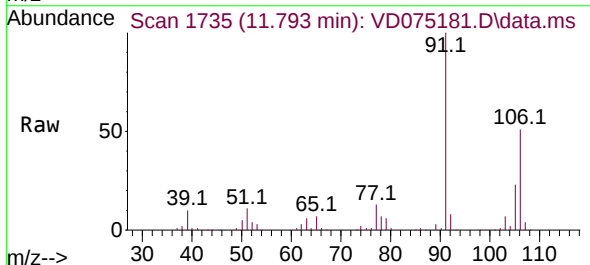
Manual Integrations
APPROVED

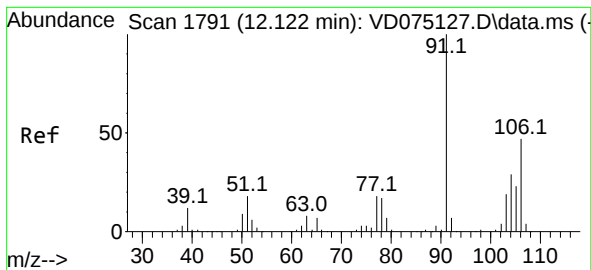
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#68
m/p-Xylenes
Concen: 102.788 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:106 Resp: 163177
Ion Ratio Lower Upper
106 100
91 198.5 160.3 240.5





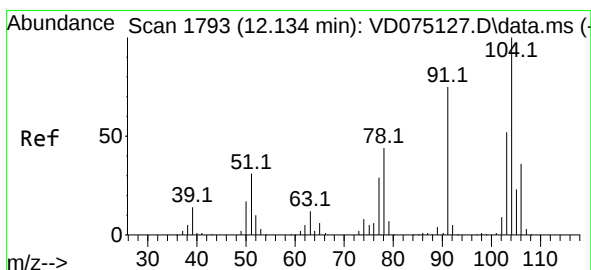
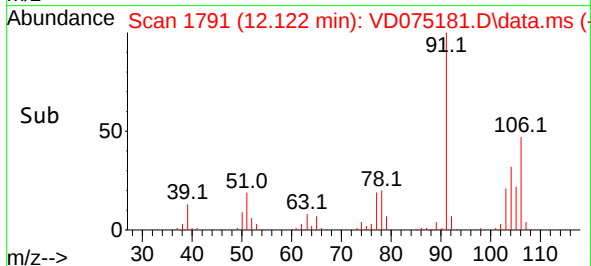
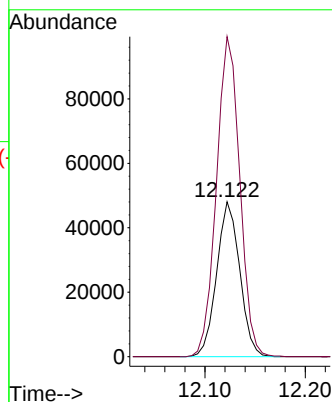
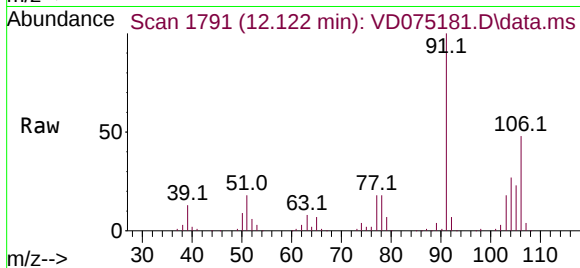
#69
o-Xylene
Concen: 51.541 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 7675
Ion Ratio Lower Upper
106 100
91 209.0 103.6 310.9

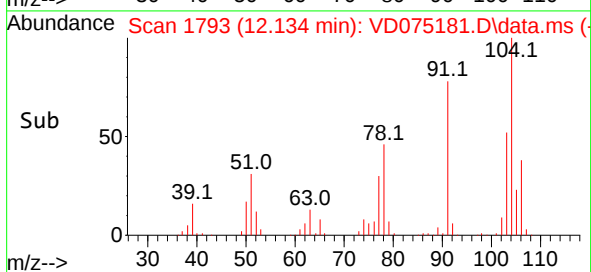
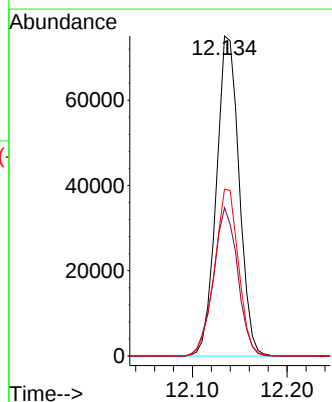
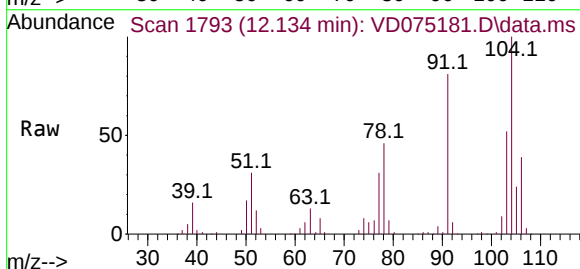
Manual Integrations
APPROVED

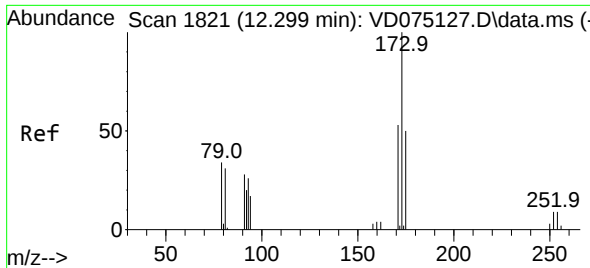
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#70
Styrene
Concen: 50.663 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

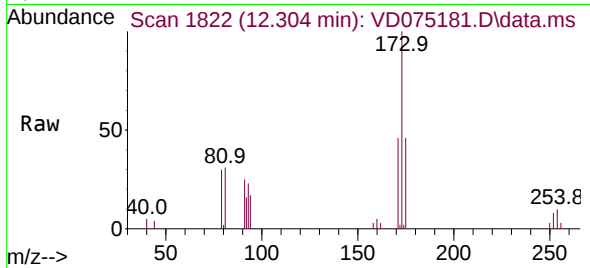
Tgt Ion:104 Resp: 125416
Ion Ratio Lower Upper
104 100
78 49.4 38.9 58.3
103 55.1 43.6 65.4





#71
Bromoform
Concen: 51.024 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

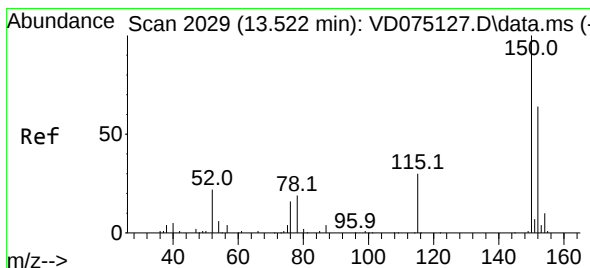
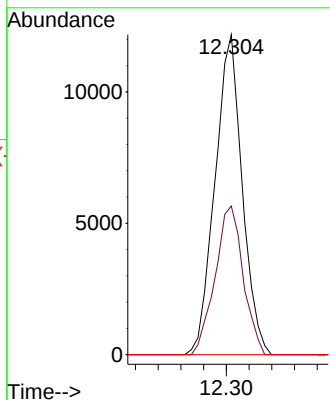
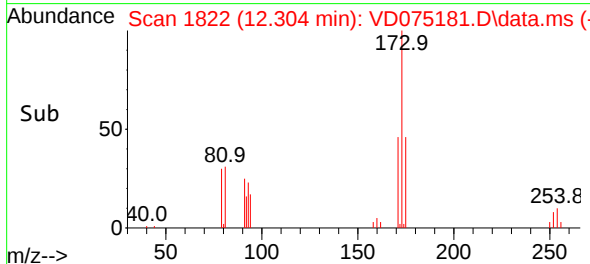
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 2023
Ion Ratio Lower Upper
173 100
175 47.9 25.4 76.0
254 0.0 0.0 0.0

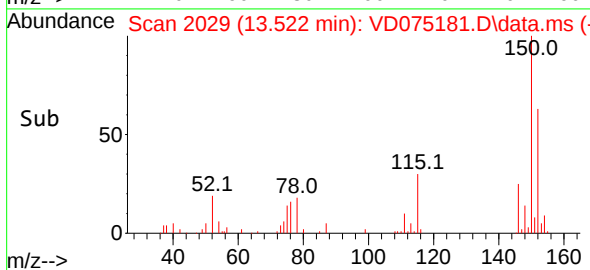
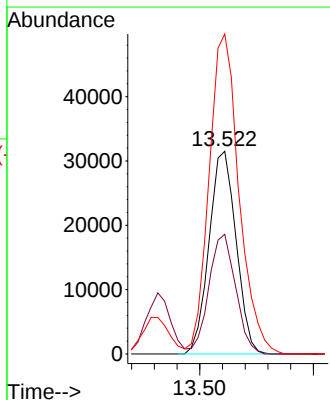
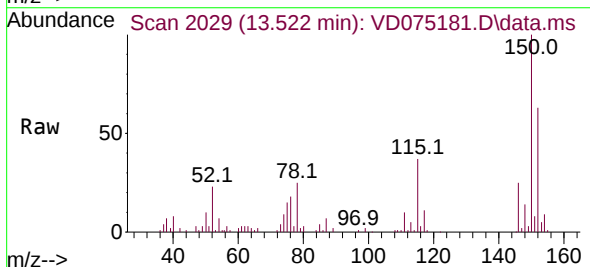
Manual Integrations
APPROVED

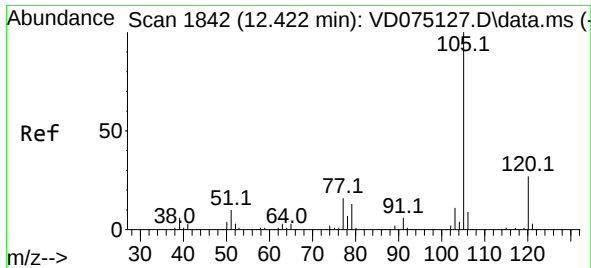
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:152 Resp: 52066
Ion Ratio Lower Upper
152 100
115 58.6 28.8 86.4
150 174.5 0.0 348.6





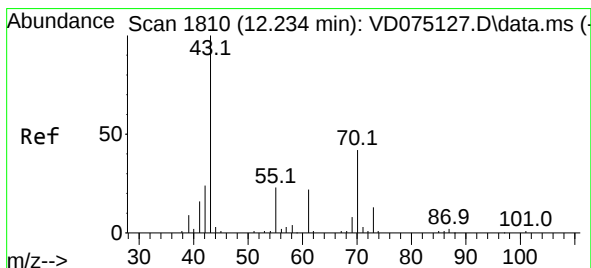
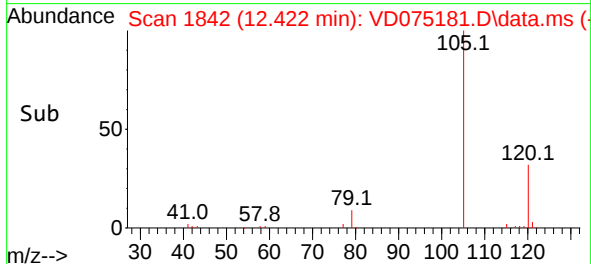
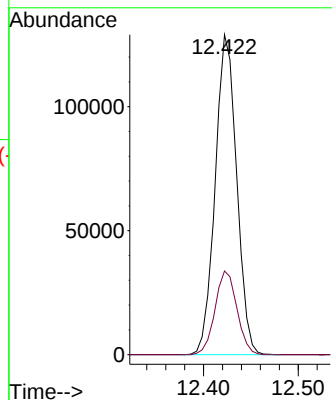
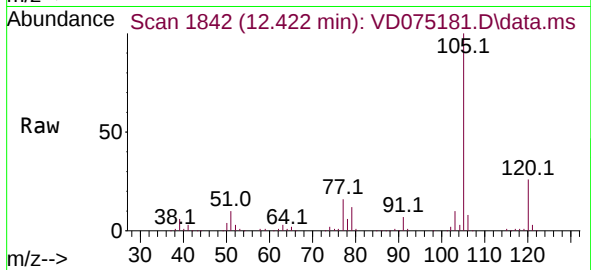
#73
Isopropylbenzene
Concen: 49.482 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 20350
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1

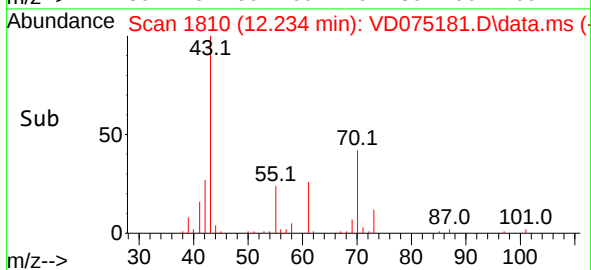
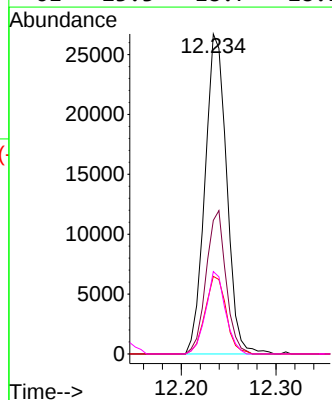
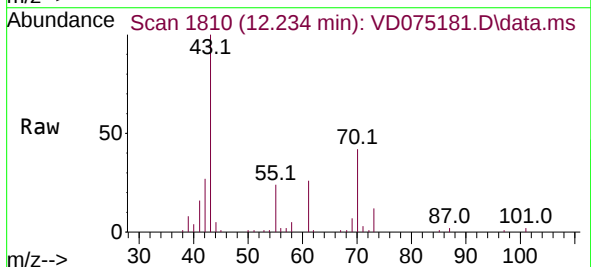
Manual Integrations
APPROVED

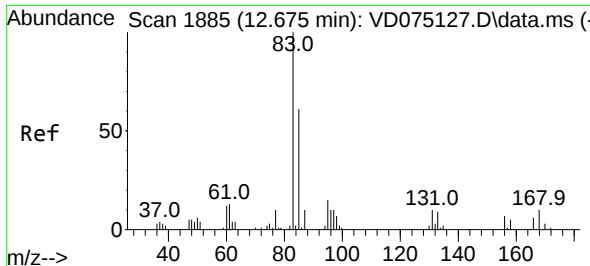
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#74
N-ethyl acetate
Concen: 47.218 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

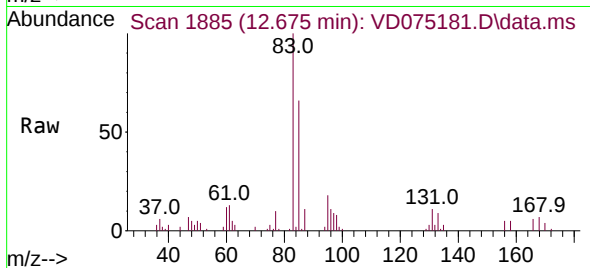
Tgt Ion: 43 Resp: 42539
Ion Ratio Lower Upper
43 100
70 41.0 32.6 49.0
55 23.5 17.8 26.8
61 23.3 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.265 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

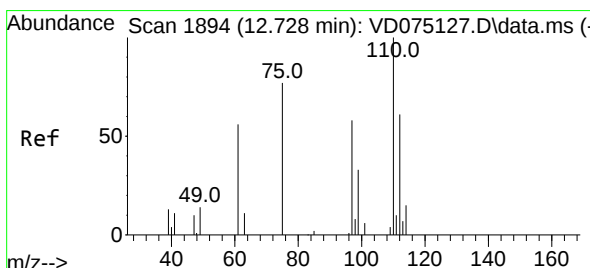
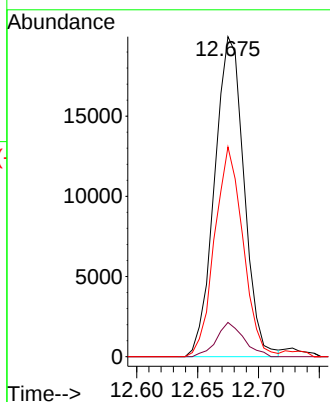
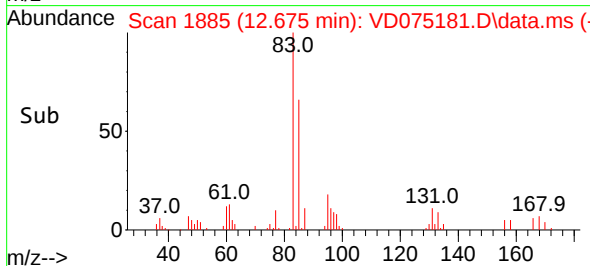
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



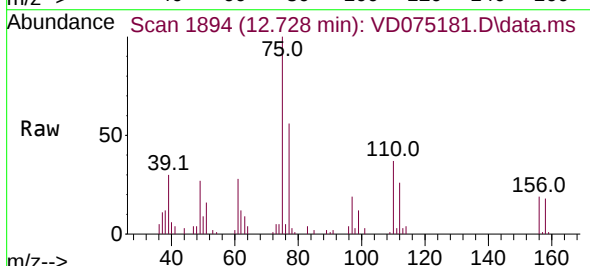
Tgt Ion: 83 Resp: 33592
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.2 31.9 95.7

Manual Integrations
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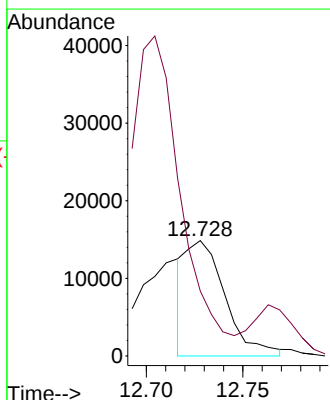
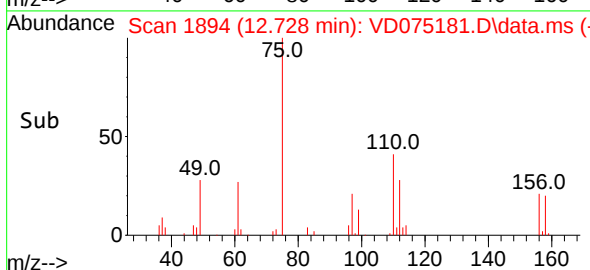
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

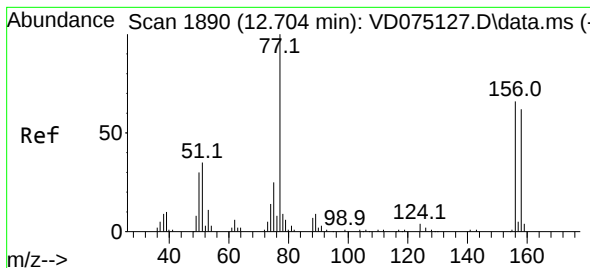


#76
1,2,3-Trichloropropane
Concen: 48.009 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion: 75 Resp: 21170
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.197 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

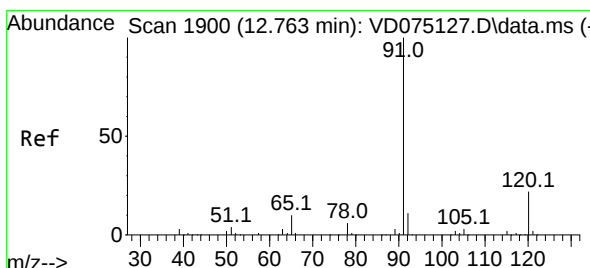
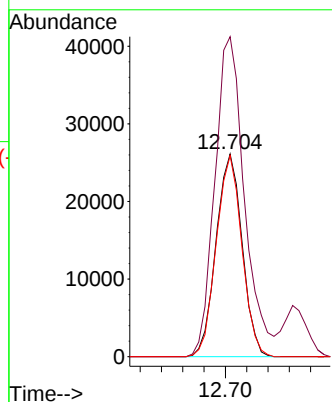
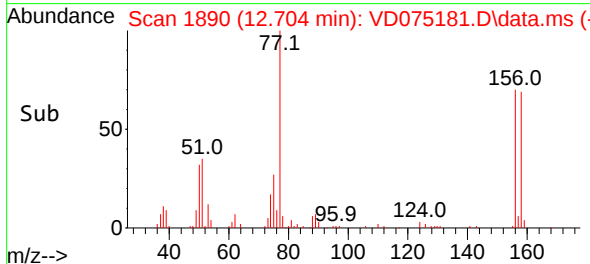
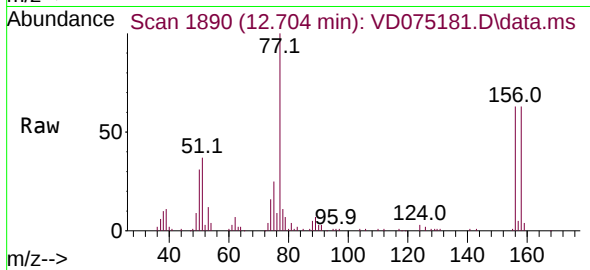
Tgt Ion:	156	Resp:	44330
Ion Ratio	Lower	Upper	
156	100		
77	179.4	85.6	256.8
158	97.6	47.3	141.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#78

n-propylbenzene

Concen: 49.378 ug/l

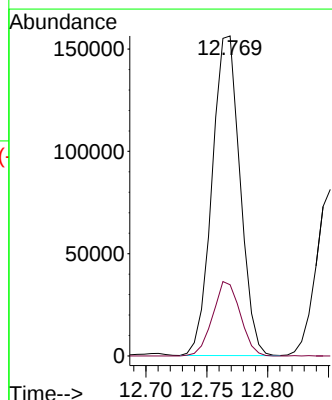
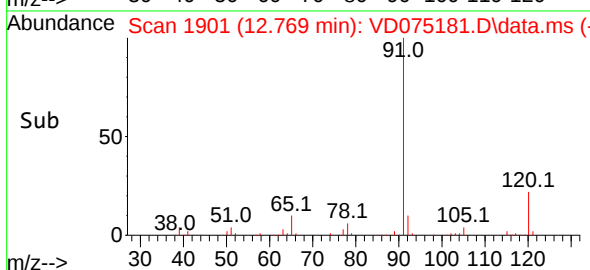
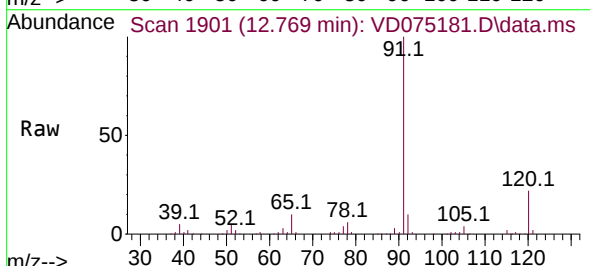
RT: 12.769 min Scan# 1901

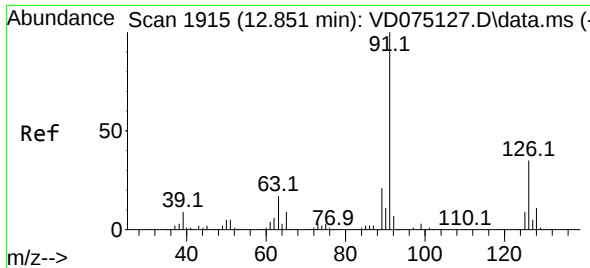
Delta R.T. 0.006 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Tgt Ion:	91	Resp:	249546
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.7	35.0





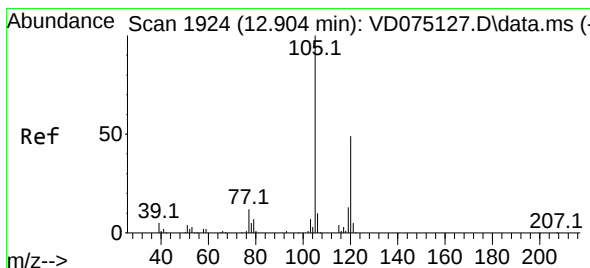
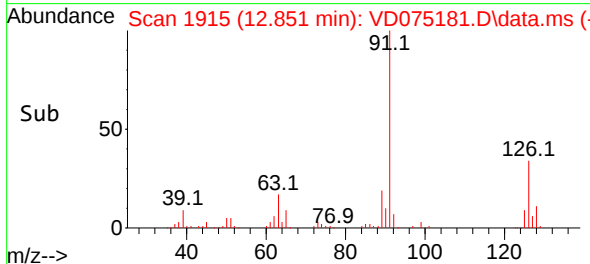
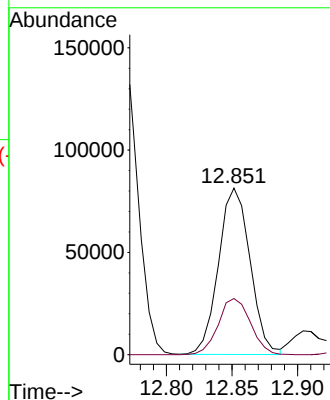
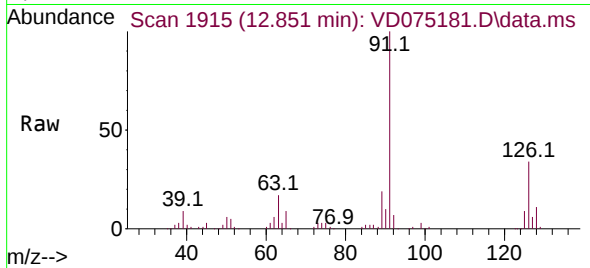
#79
2-Chlorotoluene
Concen: 49.014 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 136230
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

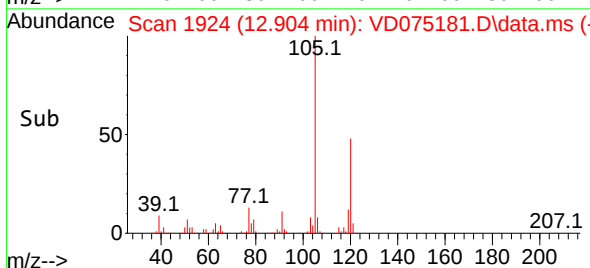
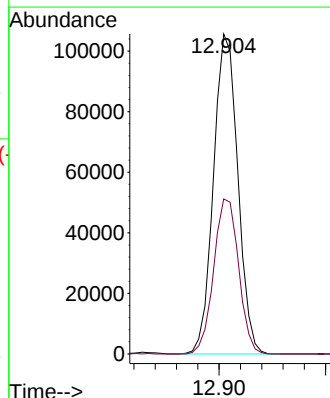
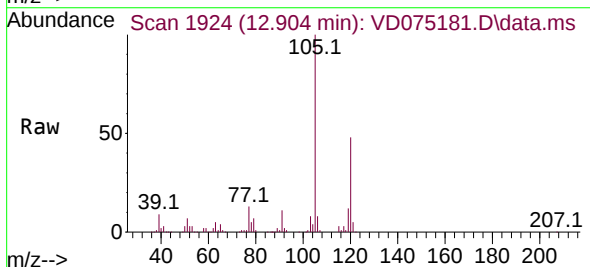
Manual Integrations
APPROVED

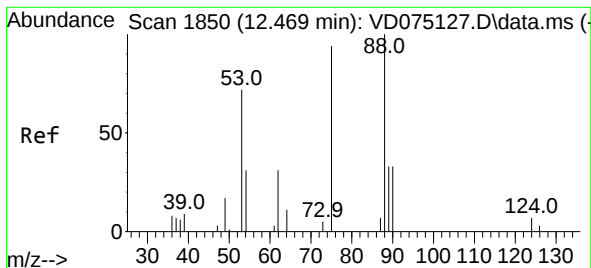
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.675 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

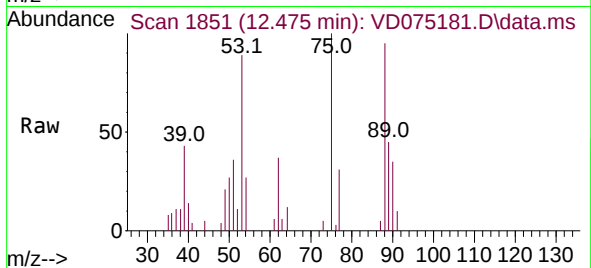
Tgt Ion:105 Resp: 167378
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.173 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

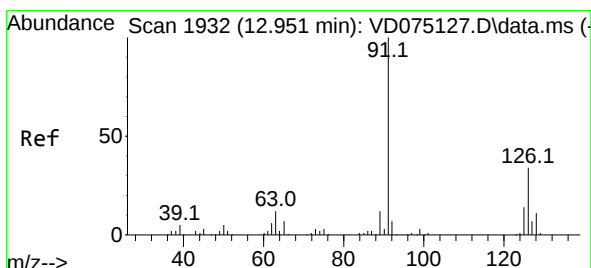
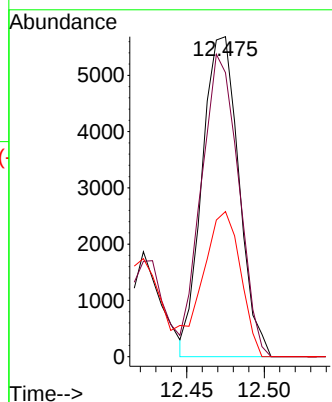
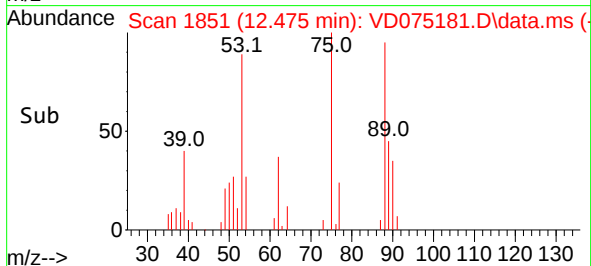
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 9348
Ion Ratio Lower Upper
75 100
53 95.3 70.5 105.7
89 44.0 34.6 52.0

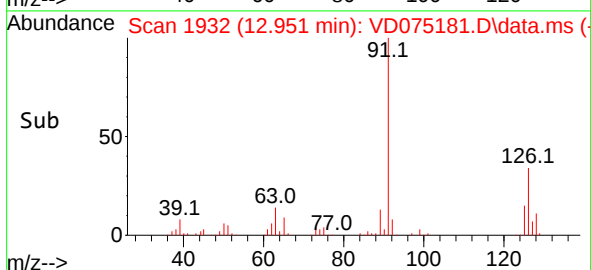
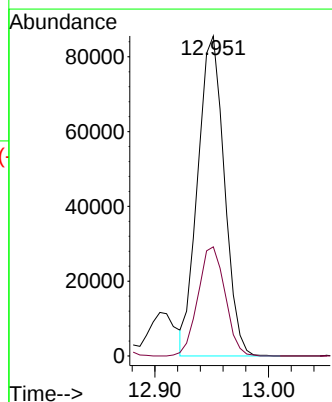
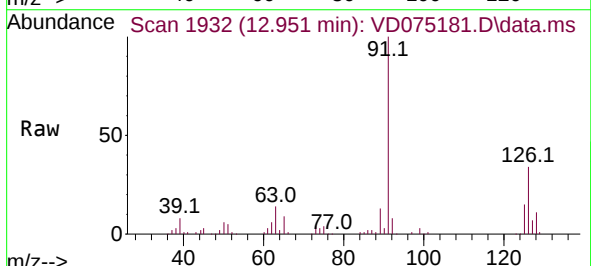
Manual Integrations
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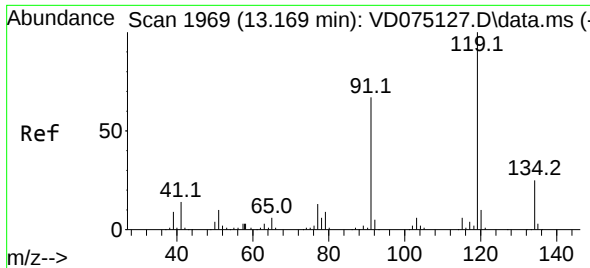
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#82
4-Chlorotoluene
Concen: 48.739 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

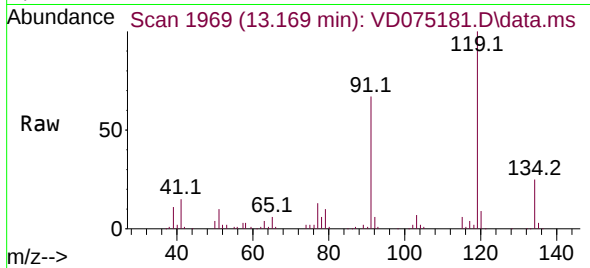
Tgt Ion: 91 Resp: 139283
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0





#83
tert-Butylbenzene
Concen: 48.567 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

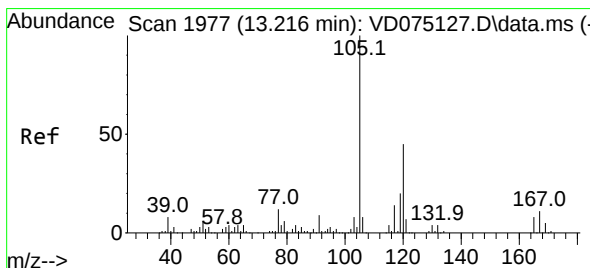
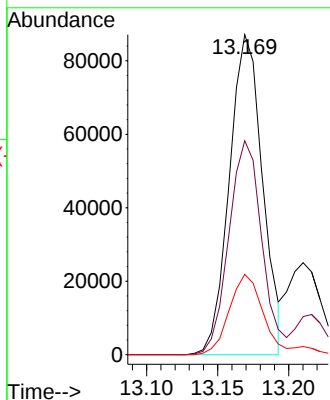
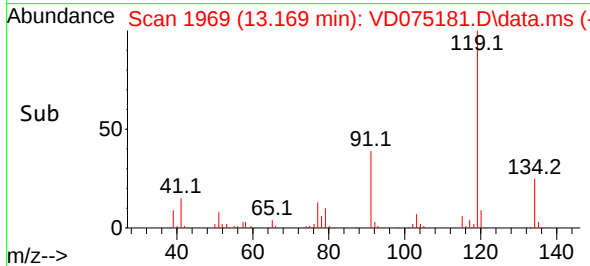
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



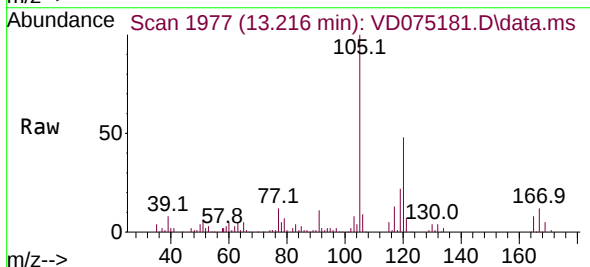
Tgt Ion:119 Resp: 141598
Ion Ratio Lower Upper
119 100
91 66.8 32.9 98.6
134 26.9 13.3 39.8

Manual Integrations
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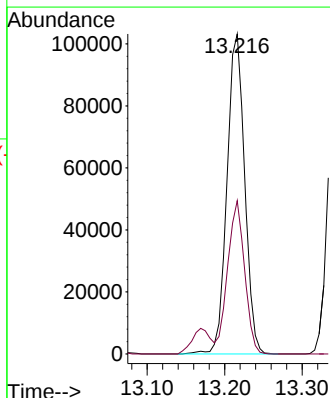
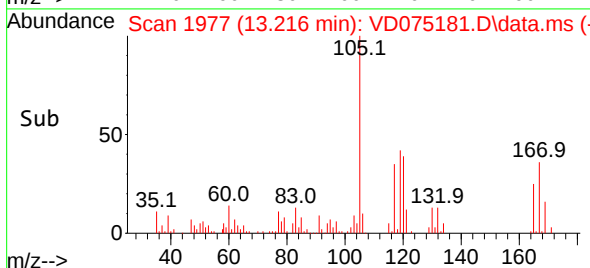
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

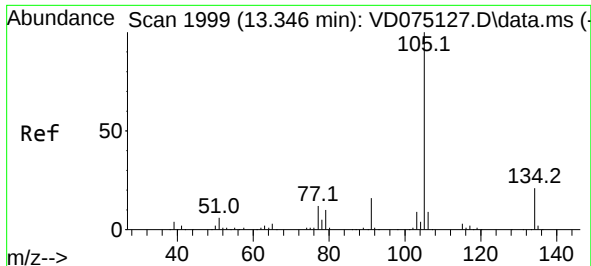


#84
1,2,4-Trimethylbenzene
Concen: 49.506 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



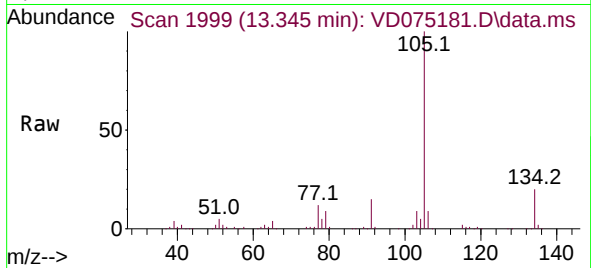
Tgt Ion:105 Resp: 163820
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 49.484 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075181.D
 Acq: 24 Jan 2023 10:40

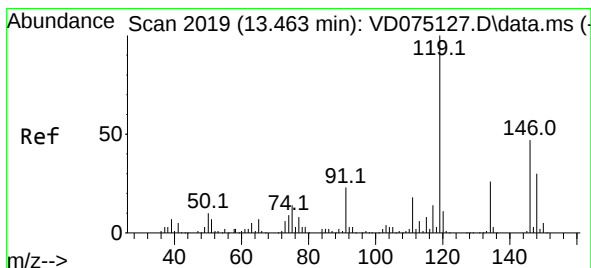
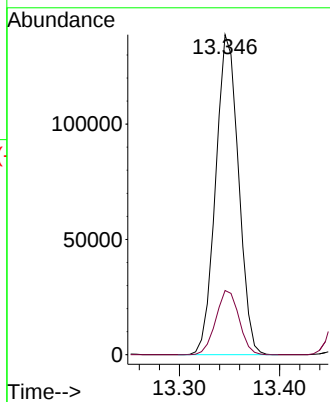
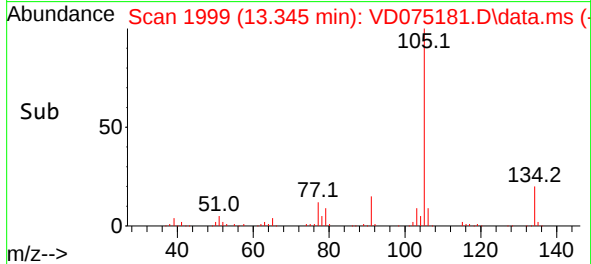
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



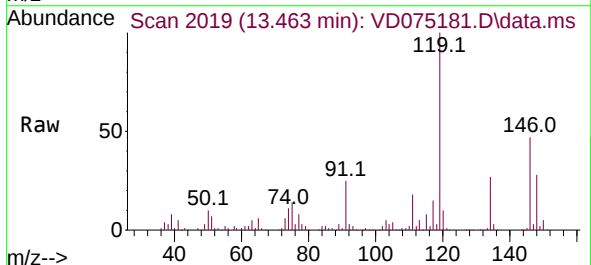
Tgt Ion:105 Resp: 219160
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2

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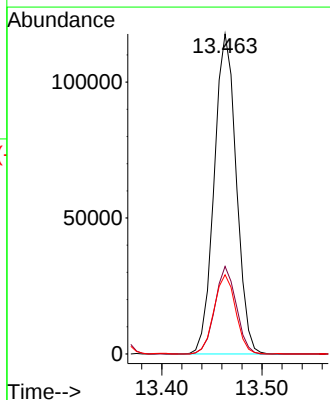
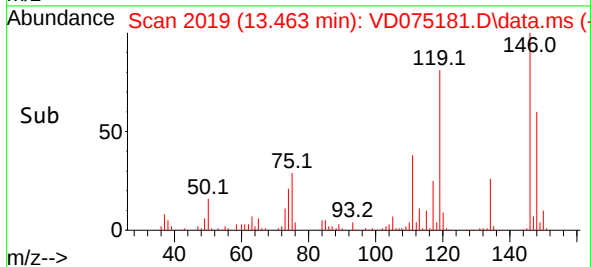
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023

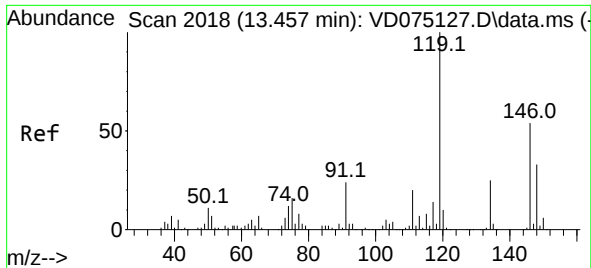


#86
 p-Isopropyltoluene
 Concen: 49.705 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075181.D
 Acq: 24 Jan 2023 10:40



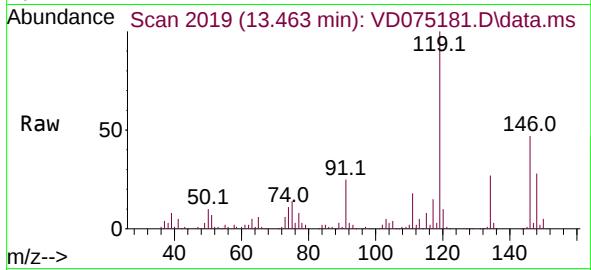
Tgt Ion:119 Resp: 180227
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.3 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 49.103 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

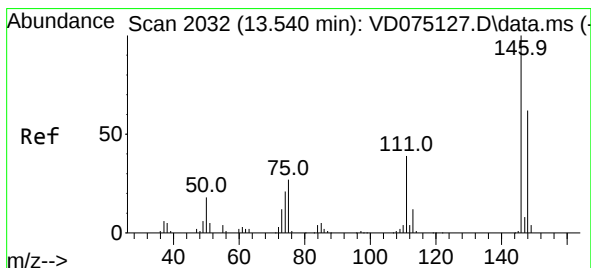
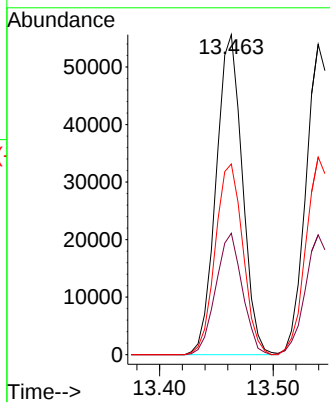
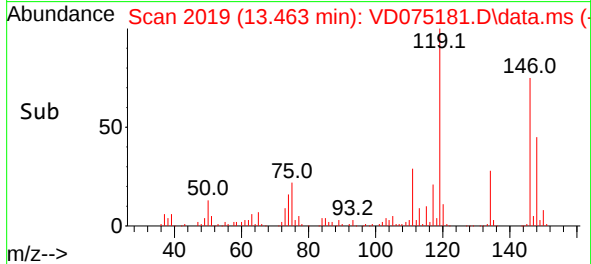
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



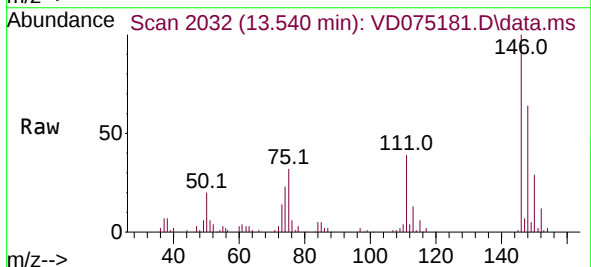
Tgt Ion:146 Resp: 89412
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.9
148 62.6 31.1 93.3

Manual Integrations
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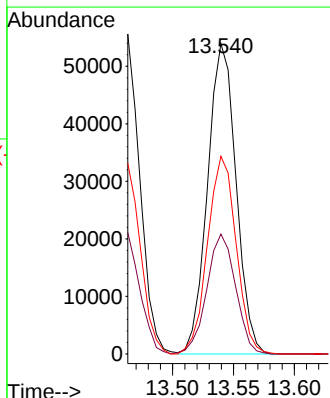
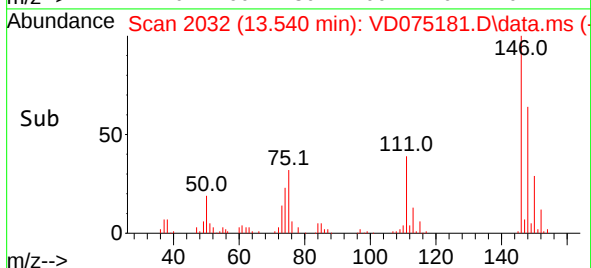
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

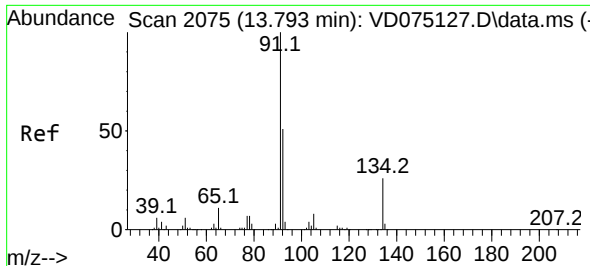


#88
1,4-Dichlorobenzene
Concen: 48.994 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion:146 Resp: 87776
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.1
148 64.0 31.9 95.5





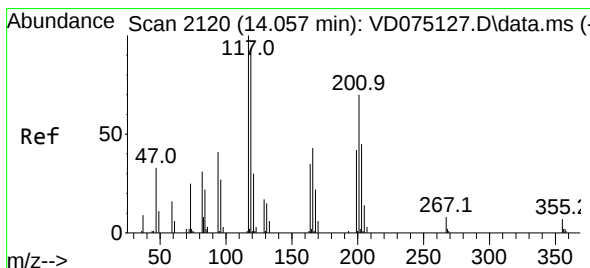
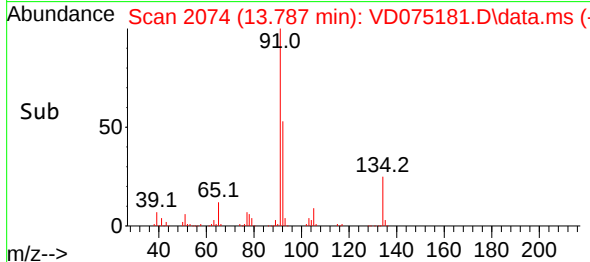
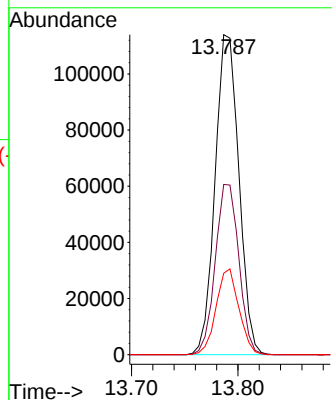
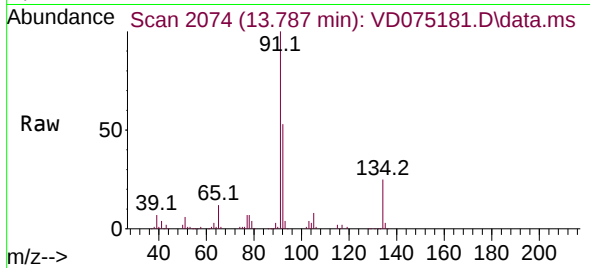
#89
n-Butylbenzene
Concen: 50.103 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 177028
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 25.7 13.3 39.8

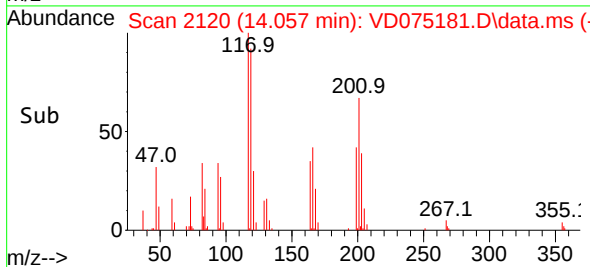
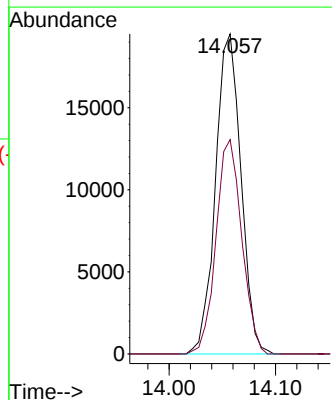
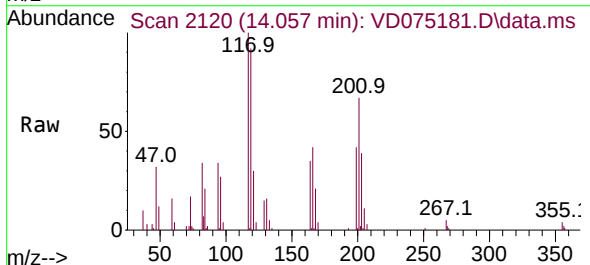
Manual Integrations
APPROVED

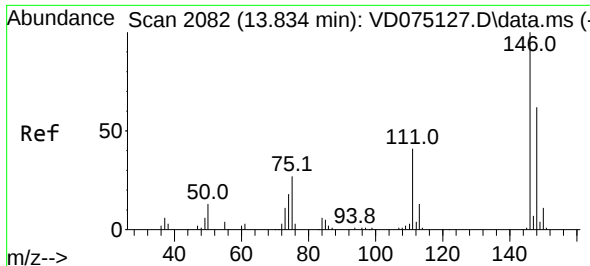
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#90
Hexachloroethane
Concen: 50.519 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

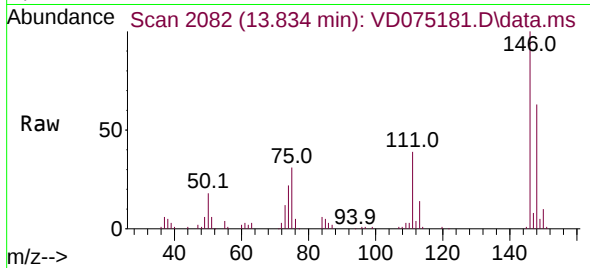
Tgt Ion:117 Resp: 32347
Ion Ratio Lower Upper
117 100
201 67.7 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 49.005 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

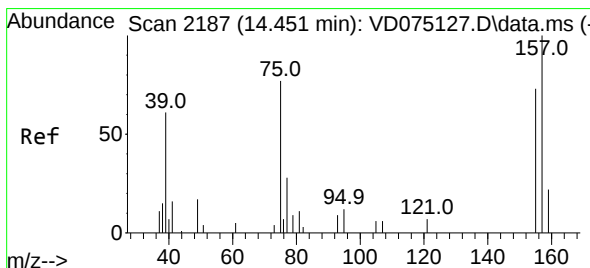
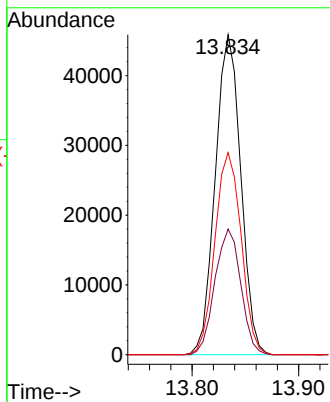
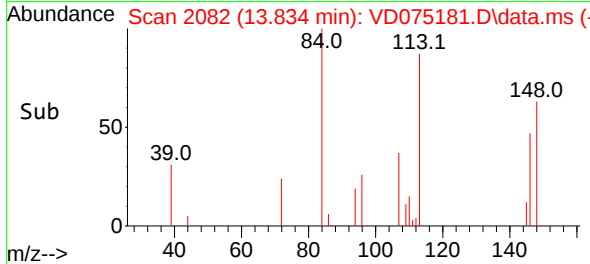
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 7634
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.2
148 64.8 31.9 95.5

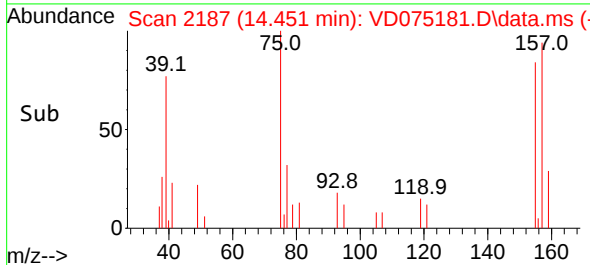
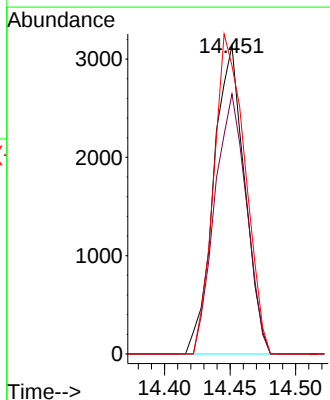
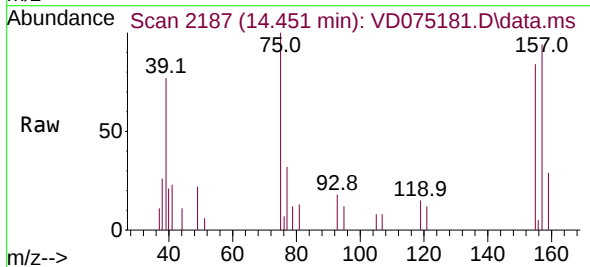
Manual Integrations
APPROVED

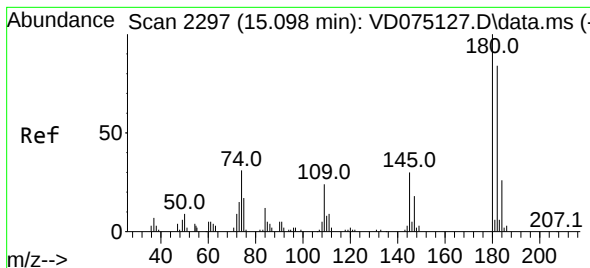
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.313 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 75 Resp: 5141
Ion Ratio Lower Upper
75 100
155 86.1 43.4 130.2
157 104.9 56.4 169.2





#93

1,2,4-Trichlorobenzene

Concen: 45.491 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

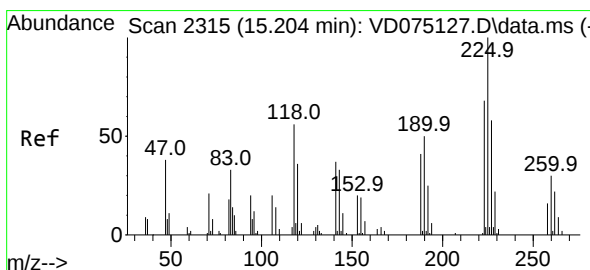
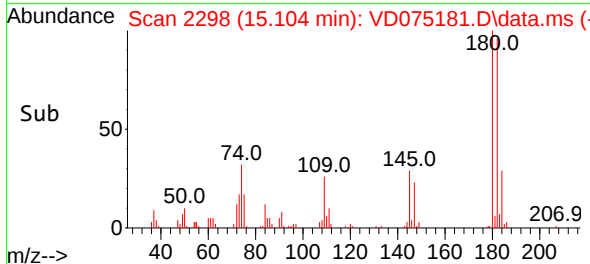
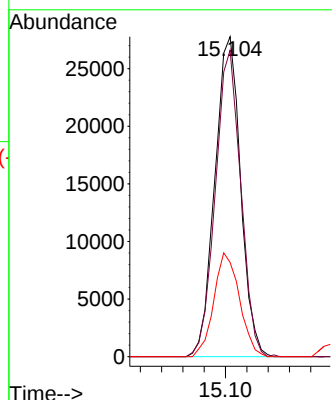
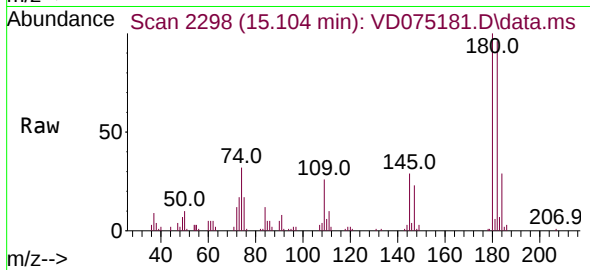
Tgt Ion:180	Resp:	4653
Ion Ratio	Lower	Upper
180	100	
182	94.4	46.2 138.6
145	32.3	15.8 47.4

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#94

Hexachlorobutadiene

Concen: 47.302 ug/l

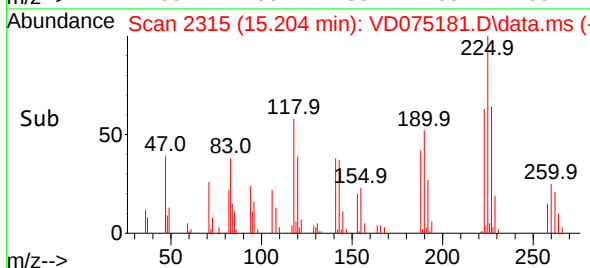
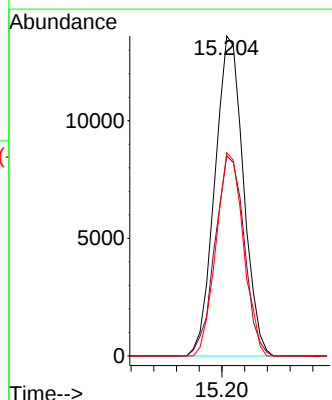
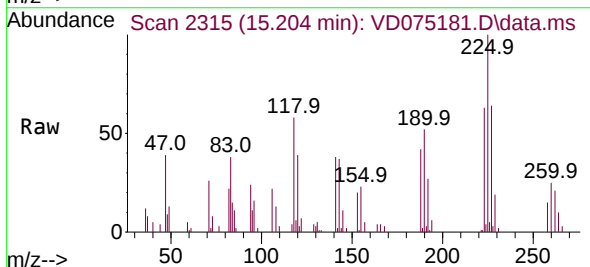
RT: 15.204 min Scan# 2315

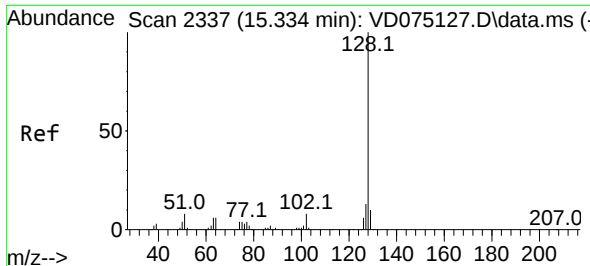
Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Tgt Ion:225	Resp:	23715
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.8 95.4
227	60.9	30.7 92.1





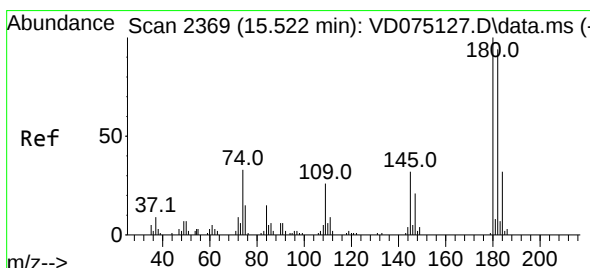
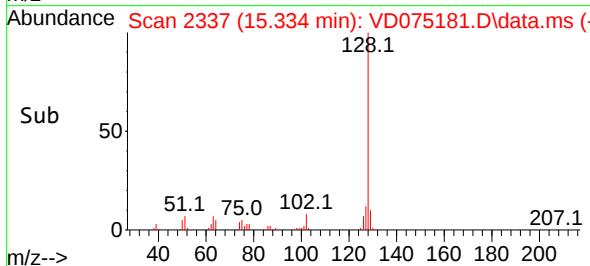
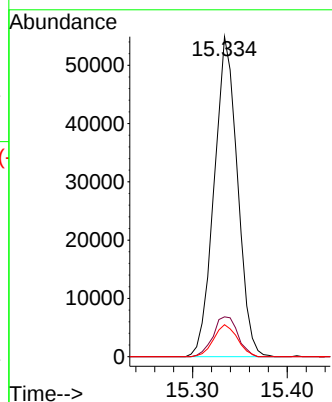
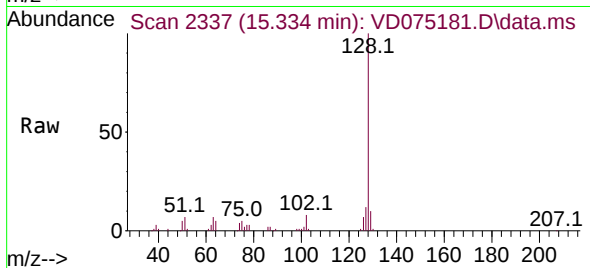
#95
Naphthalene
Concen: 46.041 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	9376
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	10.2	8.7	13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 01/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.259 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:	180	Resp:	41252
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.0	141.0
145	33.4	16.1	48.3

