

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021023\
 Data File : VD075305.D
 Acq On : 10 Feb 2023 11:13
 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 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

Quant Time: Feb 10 12:20:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	47985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	80864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	75453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	38371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	31634	56.222	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.440%			
35) Dibromofluoromethane	7.810	113	29894	52.722	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.440%			
50) Toluene-d8	10.269	98	109618	50.977	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.960%			
62) 4-Bromofluorobenzene	12.575	95	36660	51.704	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	19096	49.418	ug/l	100
3) Chloromethane	2.146	50	33258	50.053	ug/l	96
4) Vinyl Chloride	2.281	62	36863	46.176	ug/l	98
5) Bromomethane	2.687	94	24928	48.804	ug/l	99
6) Chloroethane	2.834	64	26432	47.995	ug/l	100
7) Trichlorofluoromethane	3.175	101	48384	48.745	ug/l	96
8) Diethyl Ether	3.593	74	14163	53.079	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	28612	50.797	ug/l	100
10) Methyl Iodide	4.163	142	32121	47.190	ug/l	93
11) Tert butyl alcohol	5.063	59	8617	261.256	ug/l #	98
12) 1,1-Dichloroethene	3.940	96	27059	50.383	ug/l	90
13) Acrolein	3.787	56	3495	191.854	ug/l	85
14) Allyl chloride	4.563	41	45734	51.181	ug/l	92
15) Acrylonitrile	5.257	53	34496	280.034	ug/l	99
16) Acetone	4.022	43	43476	292.217	ug/l	97
17) Carbon Disulfide	4.269	76	77771	46.937	ug/l	95
18) Methyl Acetate	4.563	43	21461	54.516	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	68199	55.309	ug/l	97
20) Methylene Chloride	4.799	84	35717	57.939	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	31751	52.244	ug/l	99
22) Diisopropyl ether	6.216	45	99218	55.823	ug/l	97
23) Vinyl Acetate	6.157	43	204996m	334.256	ug/l	
24) 1,1-Dichloroethane	6.116	63	59758	53.928	ug/l	99
25) 2-Butanone	7.081	43	51361	278.606	ug/l	100
26) 2,2-Dichloropropane	7.075	77	51319	52.321	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	36220	53.270	ug/l	99
28) Bromochloromethane	7.422	49	15857	57.981	ug/l	90
29) Tetrahydrofuran	7.446	42	28539	287.489	ug/l	94
30) Chloroform	7.599	83	63868	55.998	ug/l	99
31) Cyclohexane	7.875	56	46833	46.875	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	53625	52.563	ug/l	97
36) 1,1-Dichloropropene	8.010	75	43706	49.482	ug/l	99
37) Ethyl Acetate	7.163	43	21178	54.976	ug/l #	94
38) Carbon Tetrachloride	7.993	117	42791	52.282	ug/l	99
39) Methylcyclohexane	9.275	83	50035	48.940	ug/l	98
40) Benzene	8.251	78	127969	51.549	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	11860	51.610	ug/l	94
42) 1,2-Dichloroethane	8.328	62	38657	53.786	ug/l	97
43) Isopropyl Acetate	8.363	43	38987	52.966	ug/l	98
44) Trichloroethene	9.028	130	34154	49.910	ug/l	100
45) 1,2-Dichloropropane	9.304	63	33227	52.702	ug/l	98
46) Dibromomethane	9.393	93	18634	53.334	ug/l	95
47) Bromodichloromethane	9.581	83	47352	54.456	ug/l	94
48) Methyl methacrylate	9.381	41	18569	53.120	ug/l	89
49) 1,4-Dioxane	9.387	88	3104	932.908	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	103598	278.395	ug/l	95
52) Toluene	10.334	92	82139	52.531	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	43975	58.385	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	51281	56.947	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	24568	55.085	ug/l	96
56) Ethyl methacrylate	10.598	69	29241	56.396	ug/l	95
57) 1,3-Dichloropropane	10.881	76	42611	56.084	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	48505	315.097	ug/l	100
59) 2-Hexanone	10.922	43	76749	282.301	ug/l	96
60) Dibromochloromethane	11.075	129	30839	55.810	ug/l	99
61) 1,2-Dibromoethane	11.181	107	22671	52.717	ug/l	98
64) Tetrachloroethene	10.810	164	27949	48.094	ug/l	97
65) Chlorobenzene	11.610	112	86369	50.758	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	33171	53.544	ug/l	95
67) Ethyl Benzene	11.687	91	161283	51.340	ug/l	100
68) m/p-Xylenes	11.798	106	125726	105.212	ug/l	100
69) o-Xylene	12.122	106	57375	51.401	ug/l	94
70) Styrene	12.139	104	103146	54.551	ug/l	99
71) Bromoform	12.298	173	17922	53.857	ug/l #	98
73) Isopropylbenzene	12.422	105	155941	50.166	ug/l	99
74) N-amyl acetate	12.234	43	37756	54.052	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	28276	52.284	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	22248m	51.046	ug/l	
77) Bromobenzene	12.704	156	35622	50.607	ug/l	96
78) n-propylbenzene	12.763	91	193329	49.983	ug/l	99
79) 2-Chlorotoluene	12.851	91	108364	51.076	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	134056	51.794	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	7940	58.752	ug/l	87
82) 4-Chlorotoluene	12.951	91	111733	50.486	ug/l	98
83) tert-Butylbenzene	13.169	119	110393	49.473	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	130765	50.584	ug/l	100
85) sec-Butylbenzene	13.345	105	172338	50.346	ug/l	98
86) p-Isopropyltoluene	13.463	119	145238	51.868	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	72924	51.257	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	72000	50.576	ug/l	99
89) n-Butylbenzene	13.792	91	137818	50.414	ug/l	98
90) Hexachloroethane	14.057	117	28081	50.867	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	63914	51.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4512	53.790	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	38226	49.443	ug/l	96
94) Hexachlorobutadiene	15.204	225	19756	48.433	ug/l	98
95) Naphthalene	15.333	128	74050	51.459	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	34625	51.906	ug/l	99

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Quant Title : SW846 8260
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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

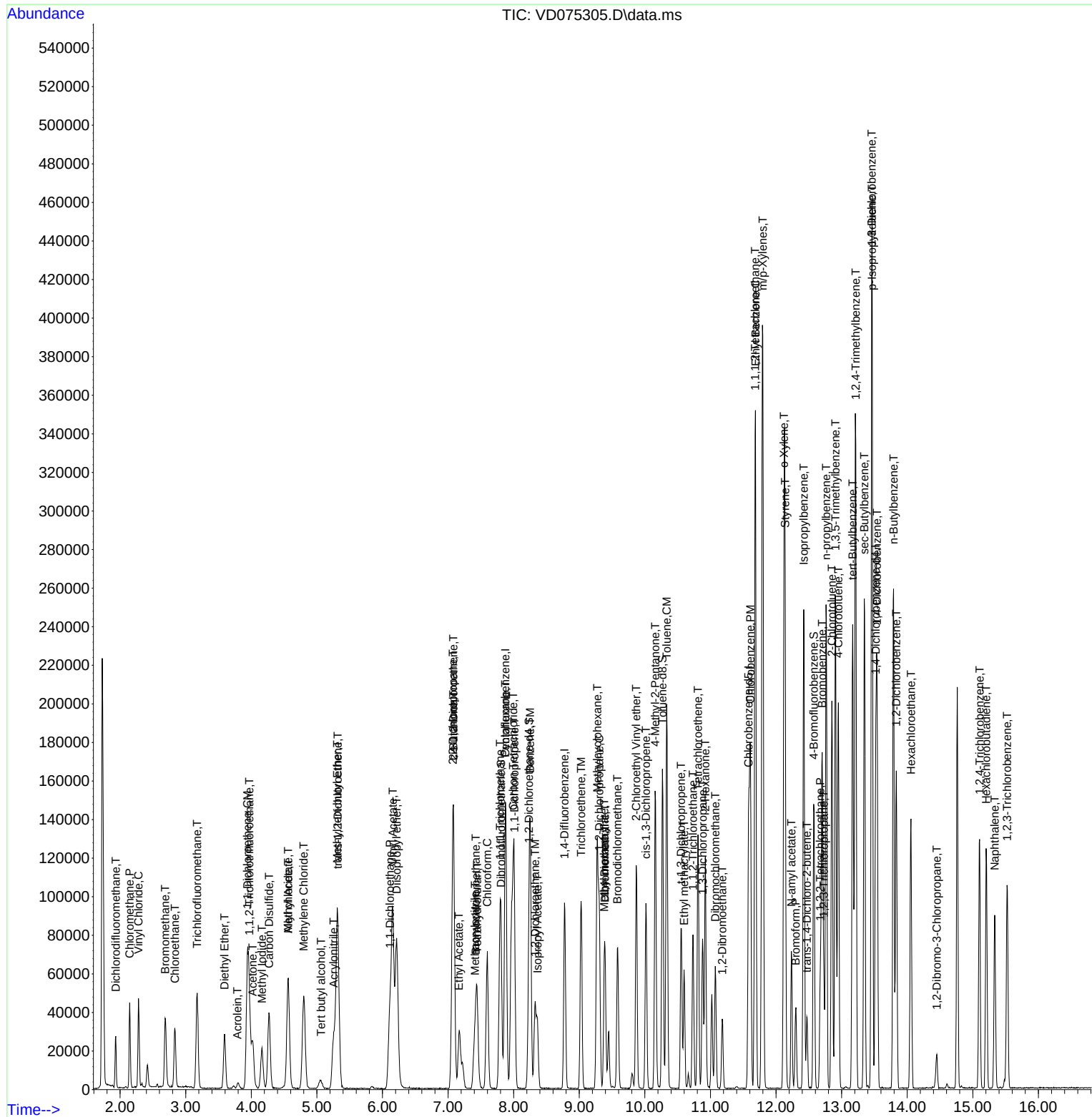
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021023\
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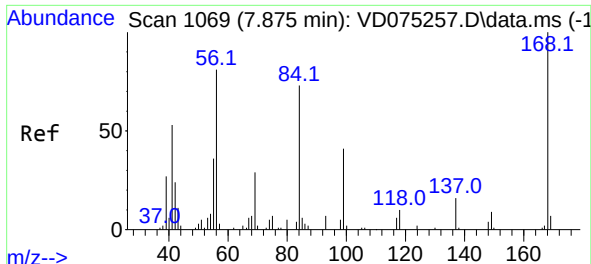
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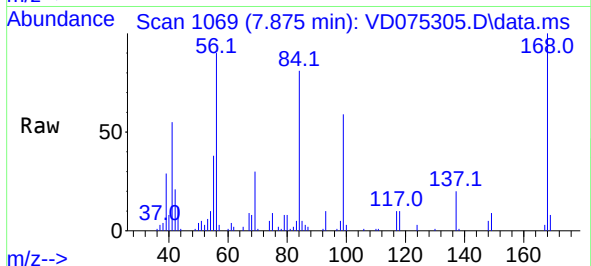
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

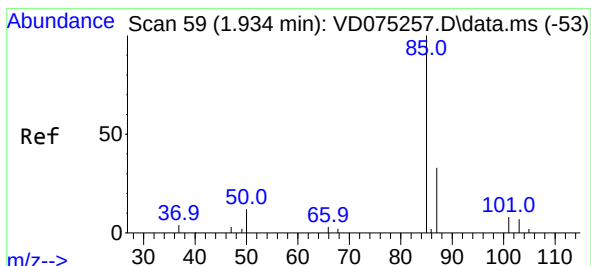
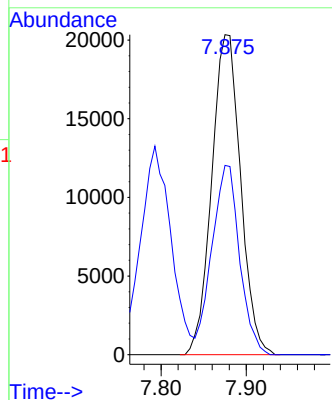
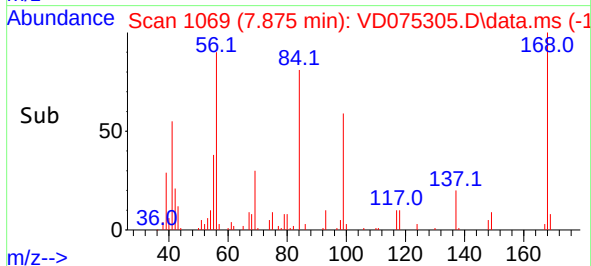
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 47985
Ion Ratio Lower Upper
168 100
99 59.1 45.2 67.8

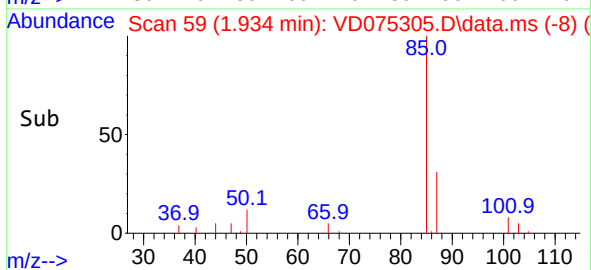
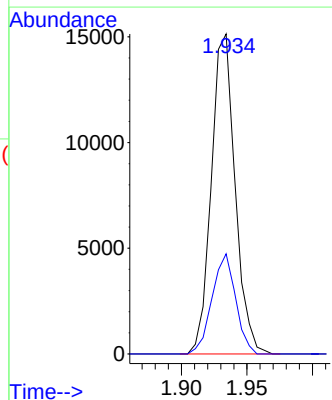
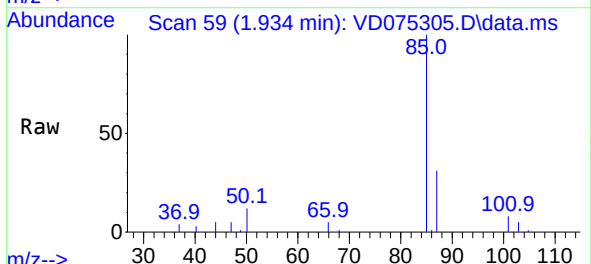
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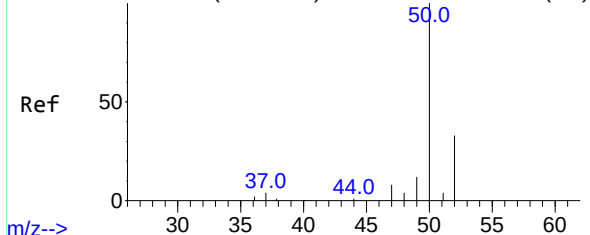


#2
Dichlorodifluoromethane
Concen: 49.418 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion: 85 Resp: 19096
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0



Abundance Scan 95 (2.146 min): VD075257.D\data.ms (-89)



#3

Chloromethane

Concen: 50.053 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD075305.D

Acq: 10 Feb 2023 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 33258

Ion Ratio Lower Upper

50 100

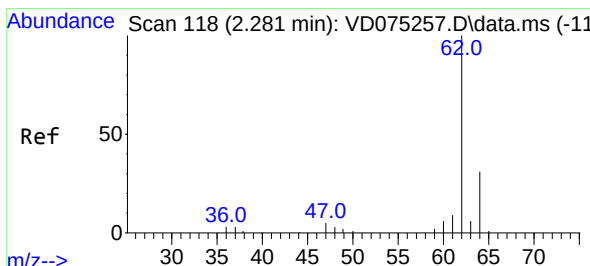
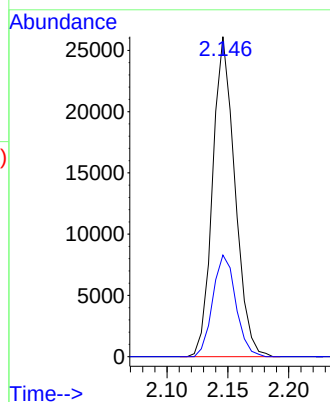
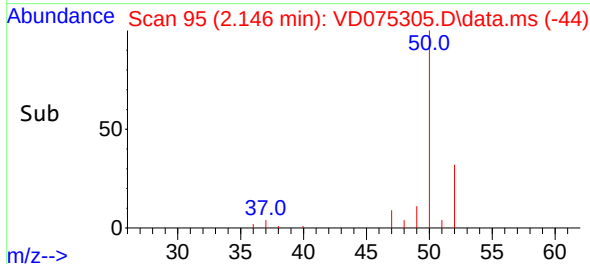
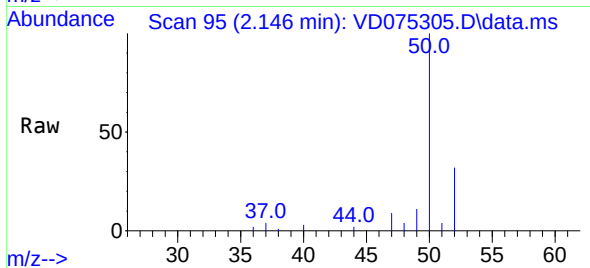
52 31.8 27.0 40.6

Manual Integrations

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Supervised By :Mahesh Dadoda 02/13/2023



#4

Vinyl Chloride

Concen: 46.176 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD075305.D

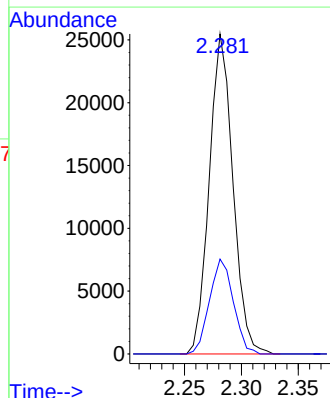
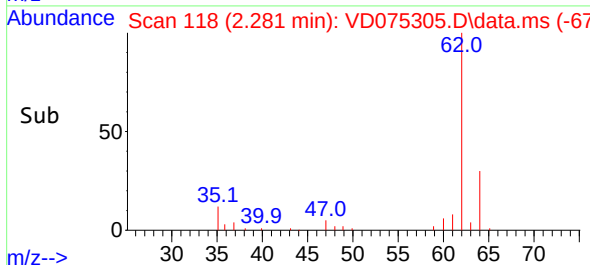
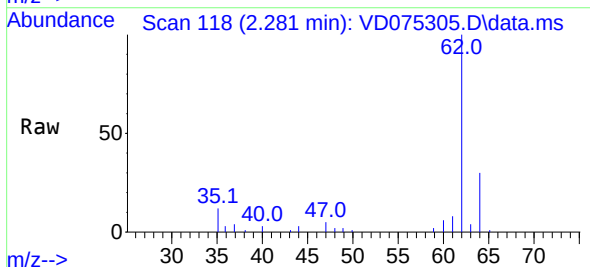
Acq: 10 Feb 2023 11:13

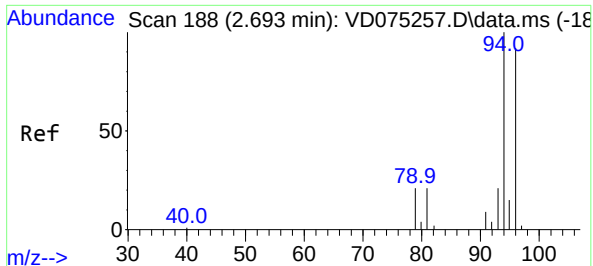
Tgt Ion: 62 Resp: 36863

Ion Ratio Lower Upper

62 100

64 29.7 24.8 37.2





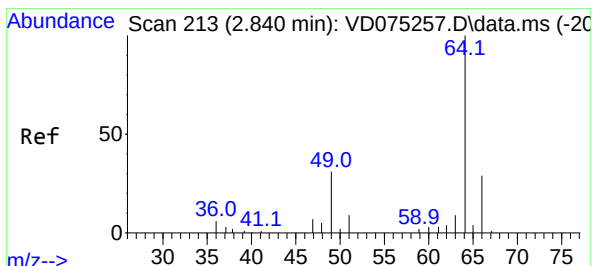
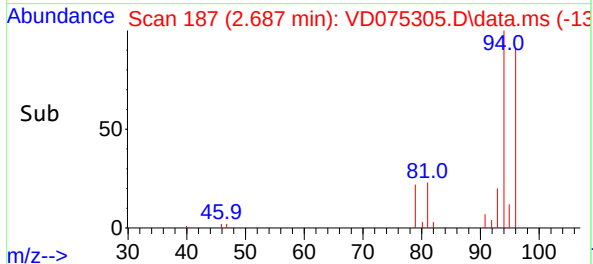
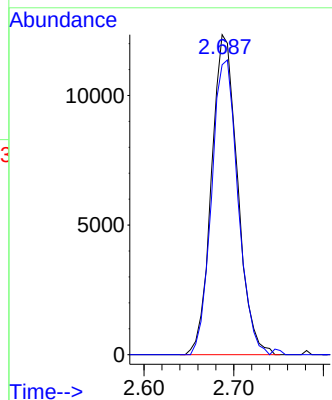
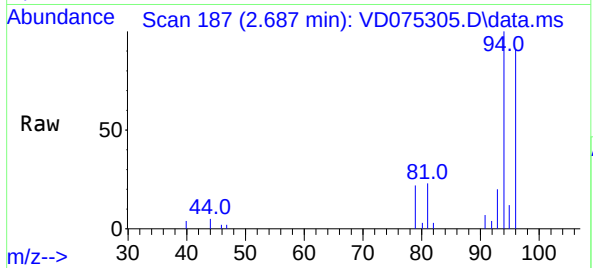
#5
Bromomethane
Concen: 48.804 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 24928
Ion Ratio Lower Upper
94 100
96 92.9 74.8 112.2

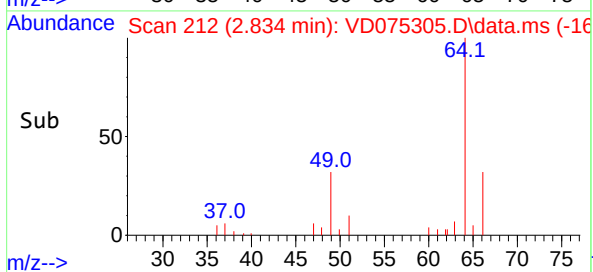
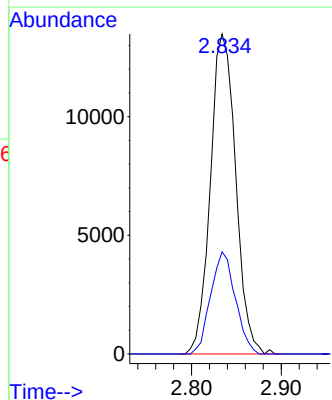
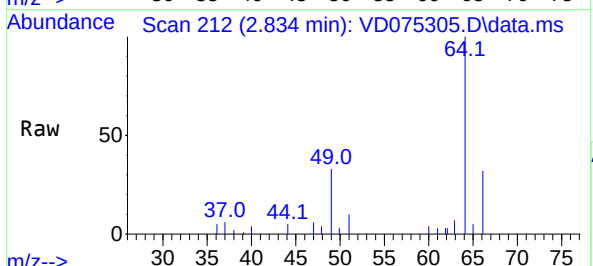
Manual Integrations
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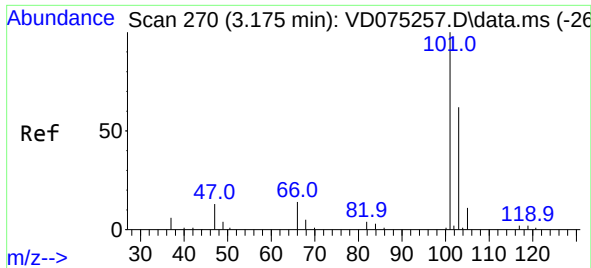
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#6
Chloroethane
Concen: 47.995 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion: 64 Resp: 26432
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2





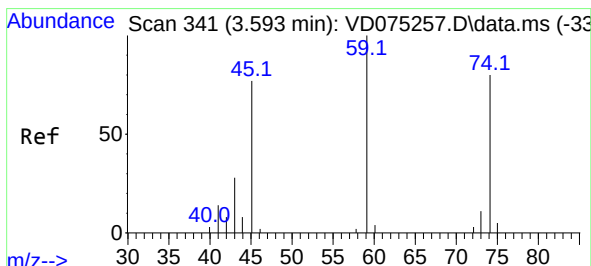
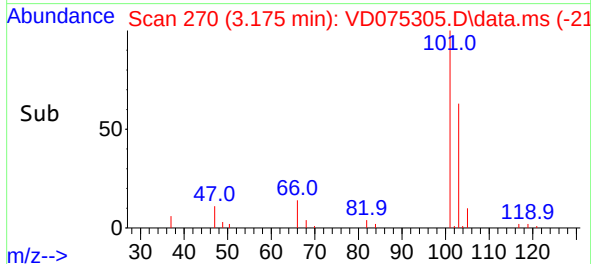
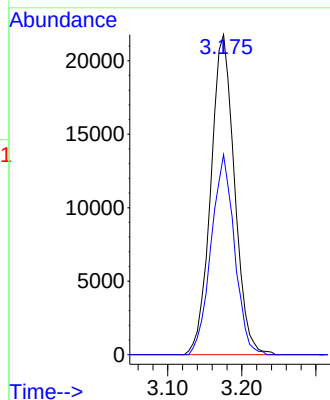
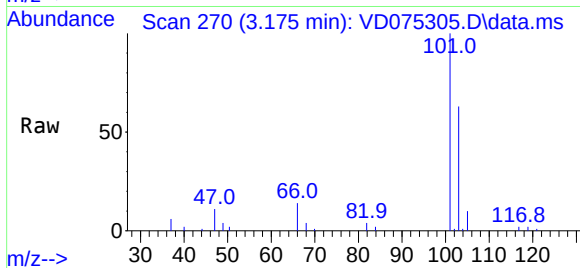
#7
Trichlorofluoromethane
Concen: 48.745 ug/l
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 48384
Ion Ratio Lower Upper
101 100
103 62.5 52.2 78.4

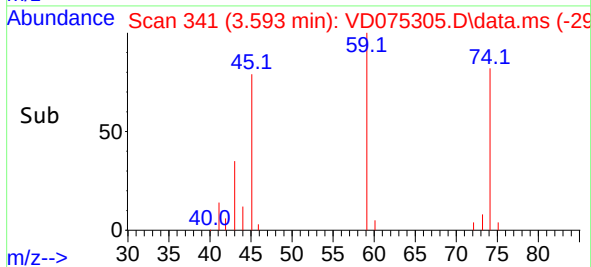
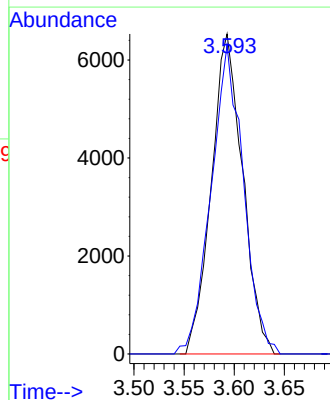
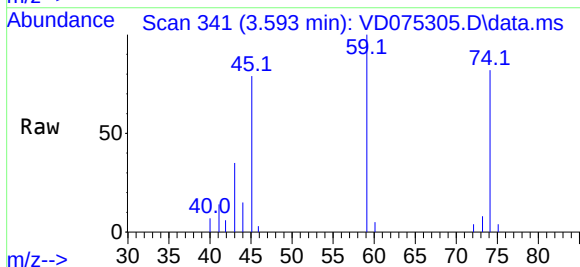
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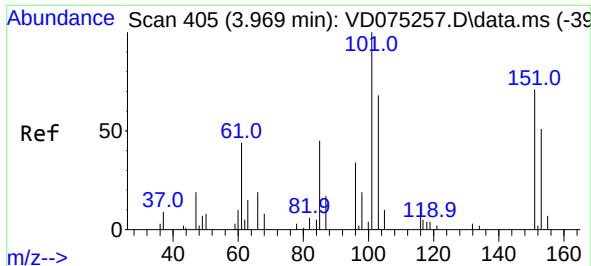
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#8
Diethyl Ether
Concen: 53.079 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion: 74 Resp: 14163
Ion Ratio Lower Upper
74 100
45 99.3 49.8 149.3





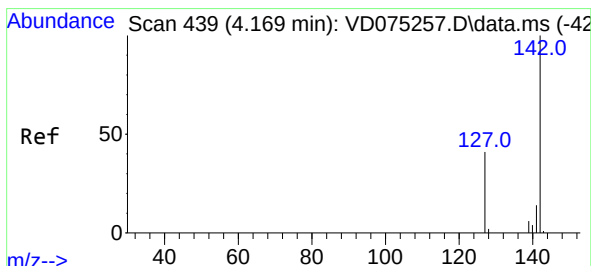
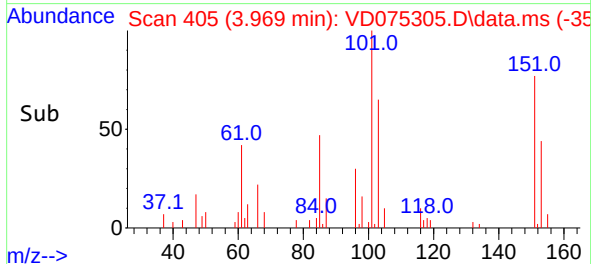
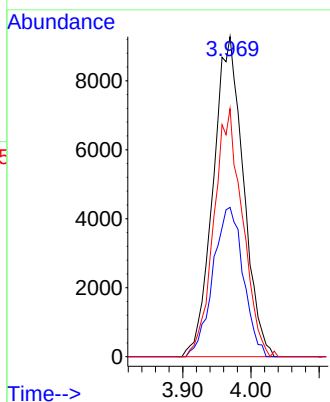
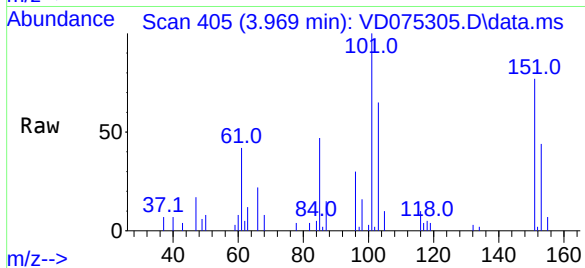
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.797 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 2861
Ion Ratio Lower Upper
101 100
85 46.7 36.9 55.3
151 73.5 58.9 88.3

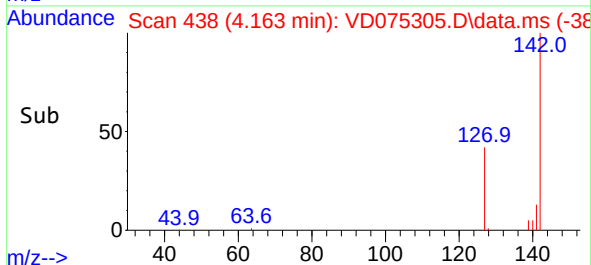
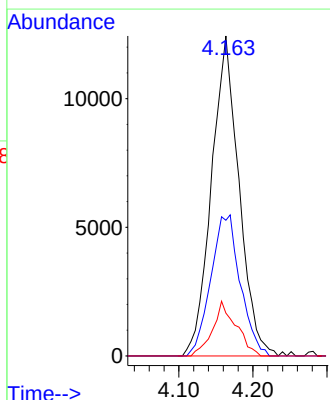
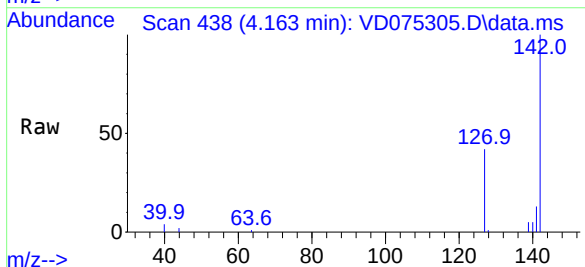
Manual Integrations
APPROVED

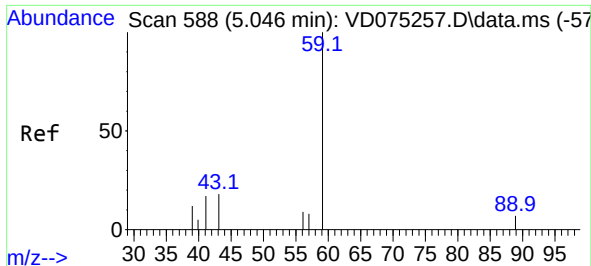
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#10
Methyl Iodide
Concen: 47.190 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

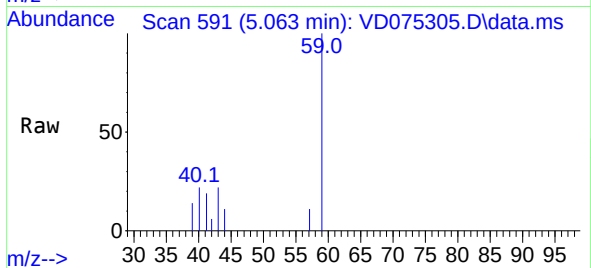
Tgt Ion:142 Resp: 32121
Ion Ratio Lower Upper
142 100
127 47.3 33.6 50.4
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 261.256 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

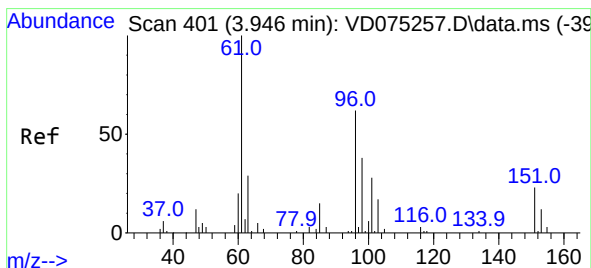
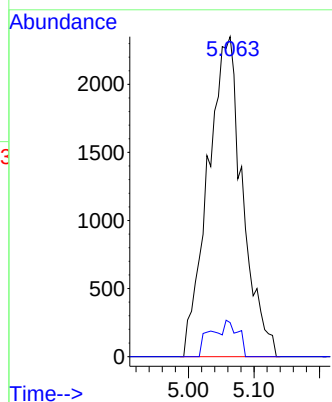
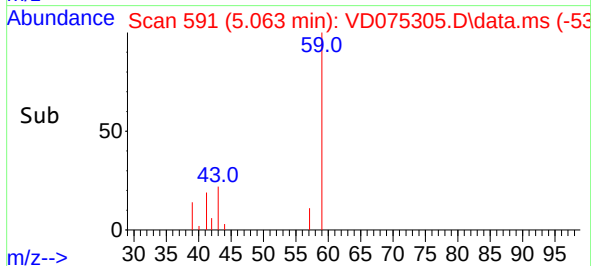
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



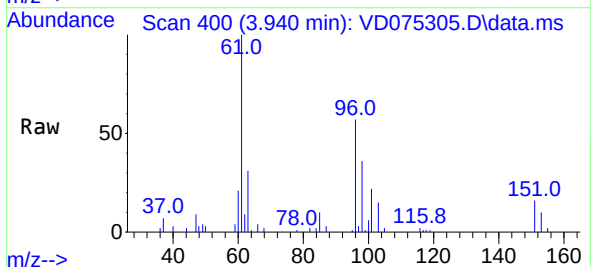
Tgt Ion: 59 Resp: 861
Ion Ratio Lower Upper
59 100
57 4.3 2.9 4.3

Manual Integrations
APPROVED

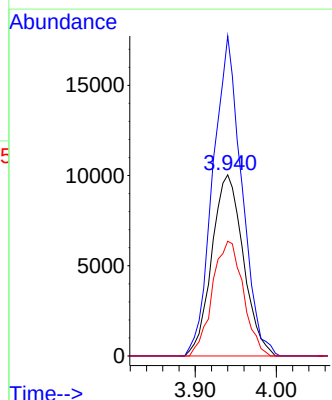
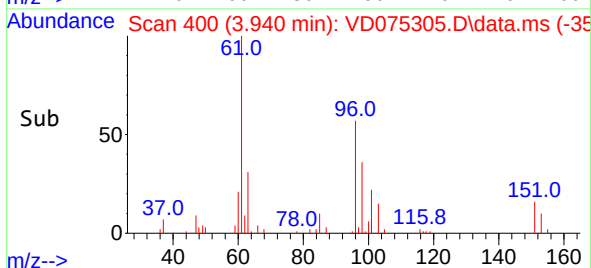
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

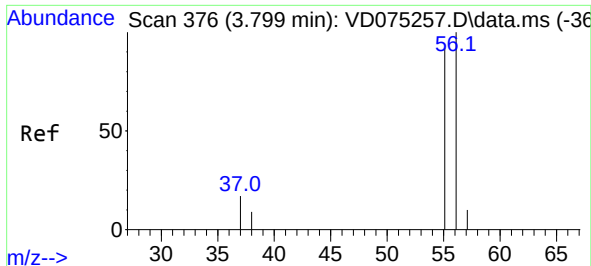


#12
1,1-Dichloroethene
Concen: 50.383 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



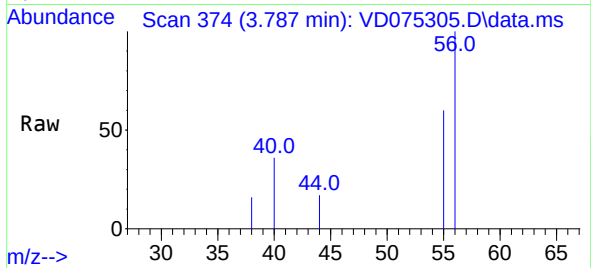
Tgt Ion: 96 Resp: 27059
Ion Ratio Lower Upper
96 100
61 176.7 126.8 190.2
98 63.3 50.4 75.6





#13
Acrolein
Concen: 191.854 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

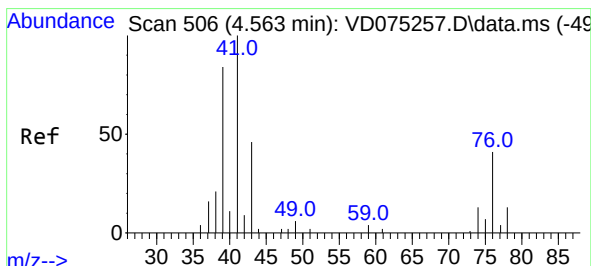
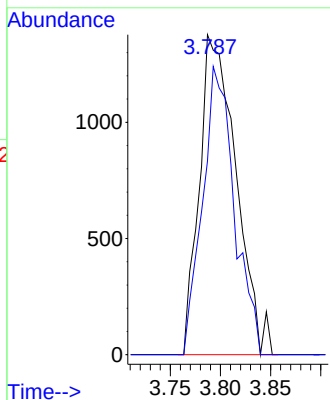
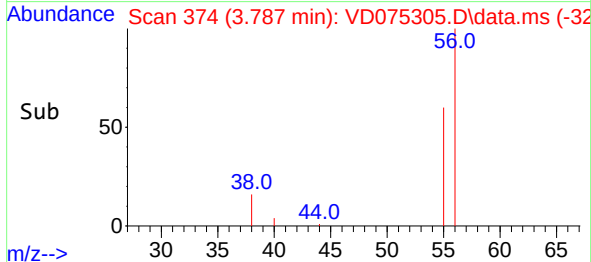
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



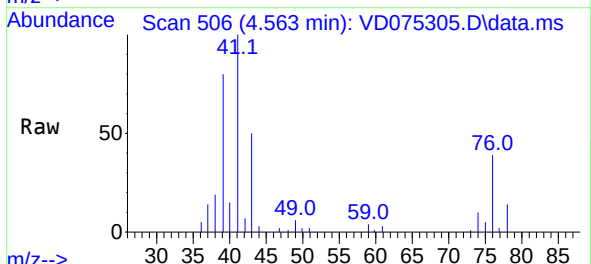
Tgt Ion: 56 Resp: 349
Ion Ratio Lower Upper
56 100
55 78.1 53.0 79.6

Manual Integrations
APPROVED

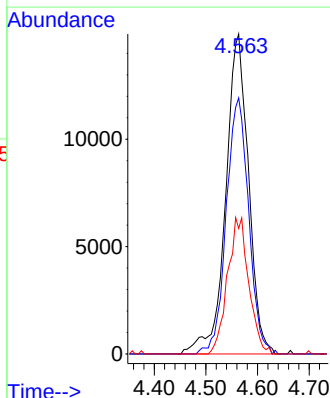
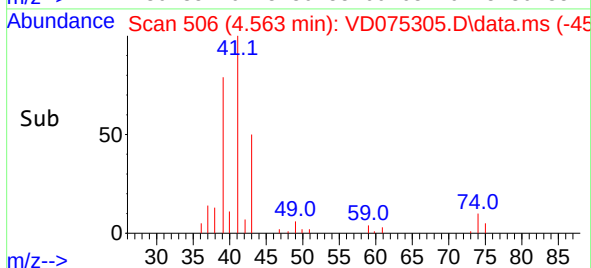
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

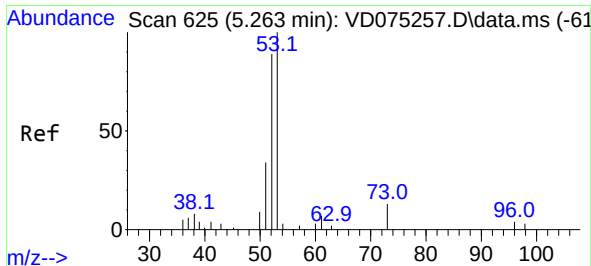


#14
Allyl chloride
Concen: 51.181 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



Tgt Ion: 41 Resp: 45734
Ion Ratio Lower Upper
41 100
39 78.5 55.4 83.0
76 39.5 30.2 45.2





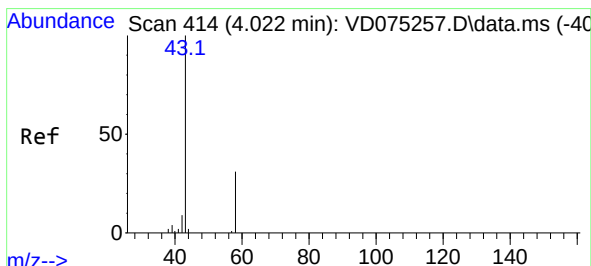
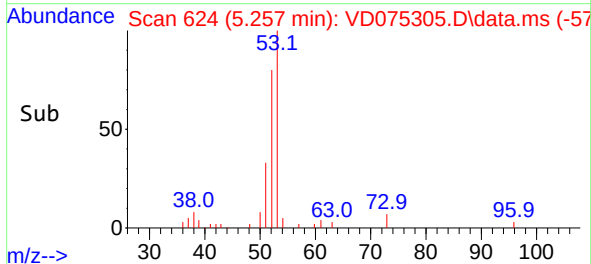
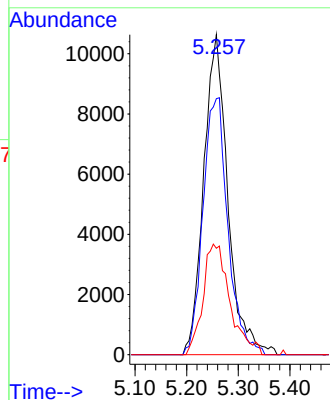
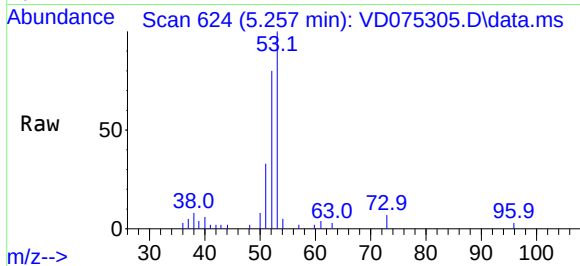
#15
Acrylonitrile
Concen: 280.034 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 34490
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.6
51 38.6 30.1 45.1

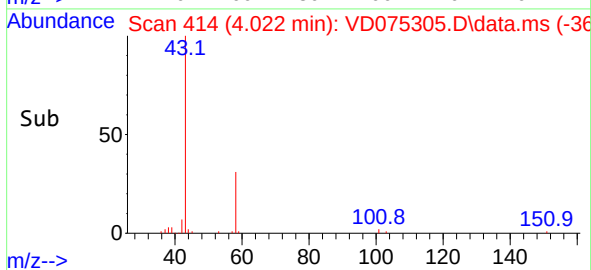
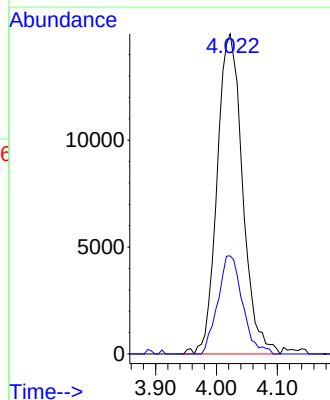
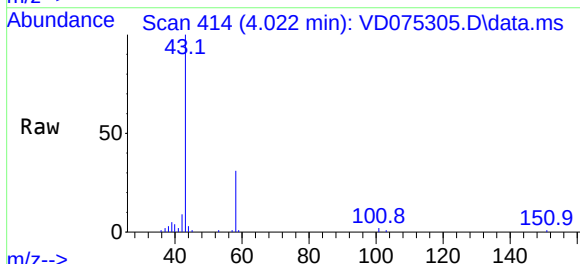
Manual Integrations
APPROVED

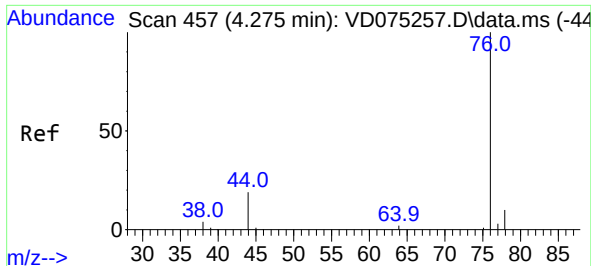
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#16
Acetone
Concen: 292.217 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion: 43 Resp: 43476
Ion Ratio Lower Upper
43 100
58 30.6 26.0 39.0





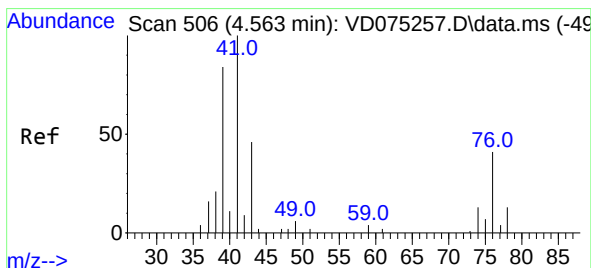
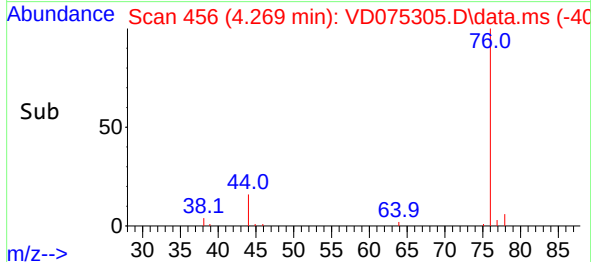
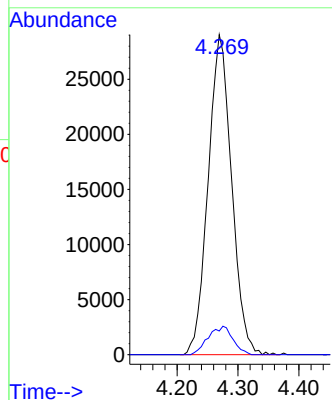
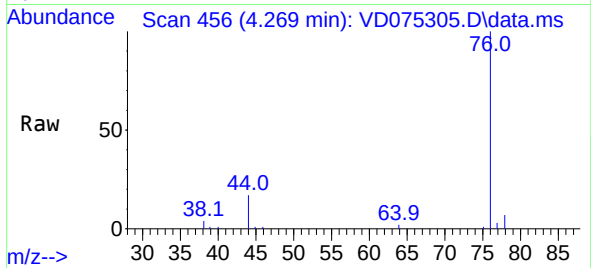
#17
Carbon Disulfide
Concen: 46.937 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 7777
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0

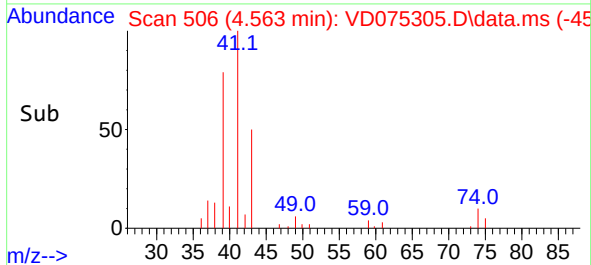
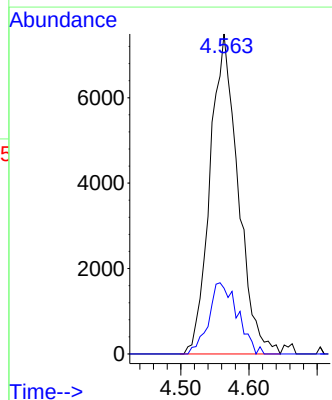
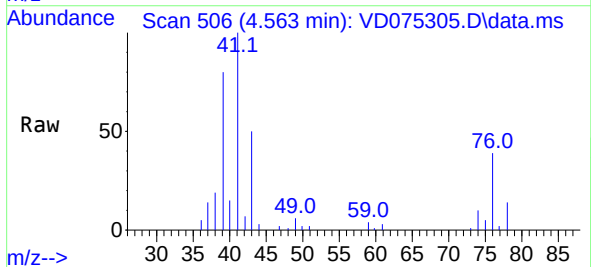
Manual Integrations
APPROVED

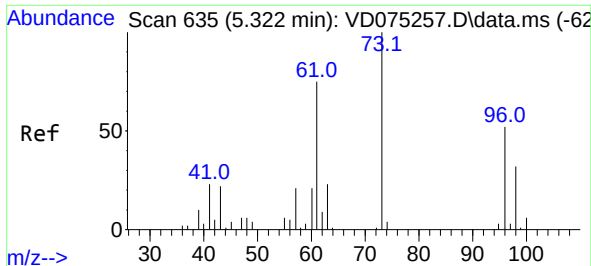
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#18
Methyl Acetate
Concen: 54.516 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion: 43 Resp: 21461
Ion Ratio Lower Upper
43 100
74 22.8 18.5 27.7





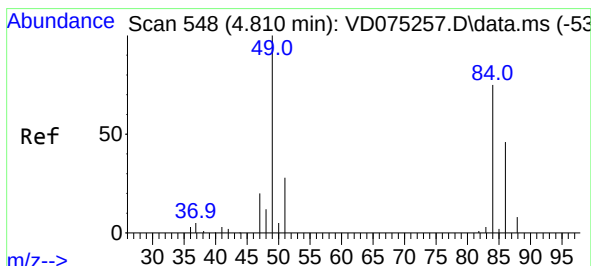
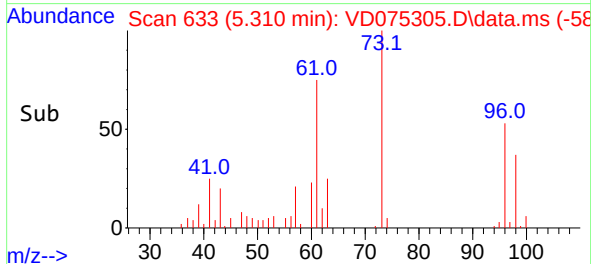
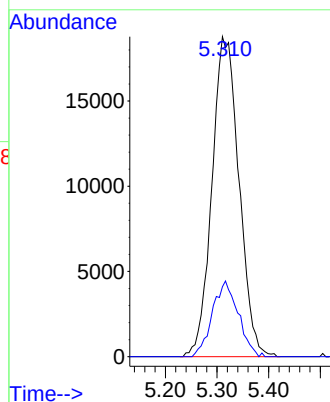
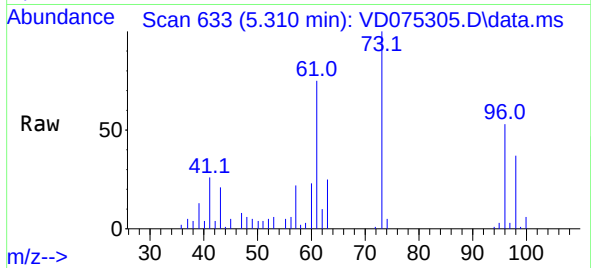
#19
Methyl tert-butyl Ether
Concen: 55.309 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 68199
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7

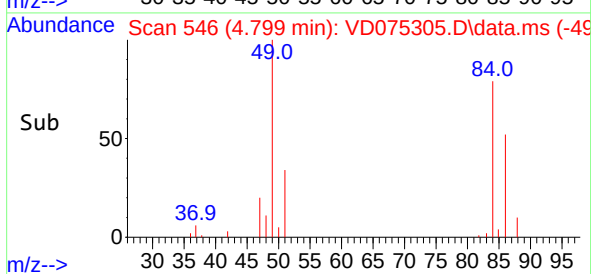
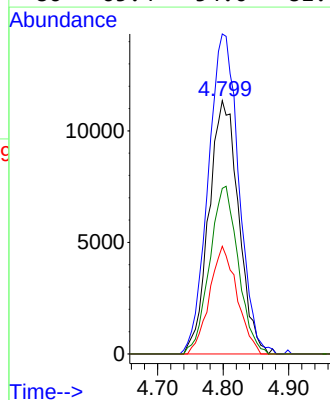
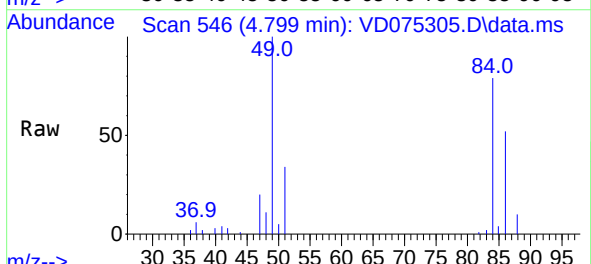
Manual Integrations
APPROVED

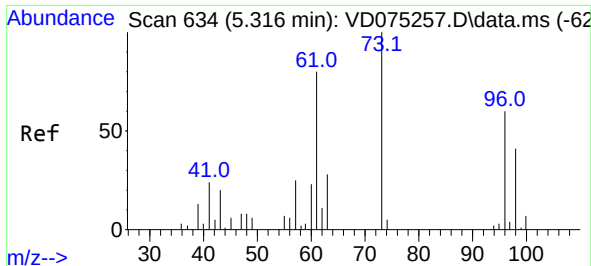
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#20
Methylene Chloride
Concen: 57.939 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.011 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion: 84 Resp: 35717
Ion Ratio Lower Upper
84 100
49 126.4 97.0 145.6
51 42.5 30.9 46.3
86 65.4 54.0 81.0





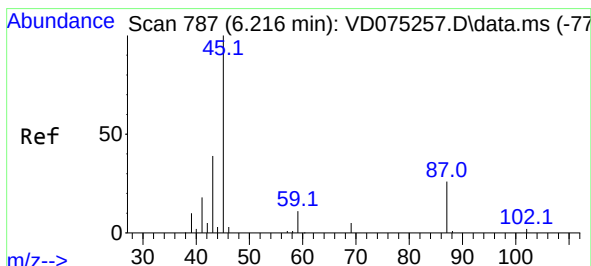
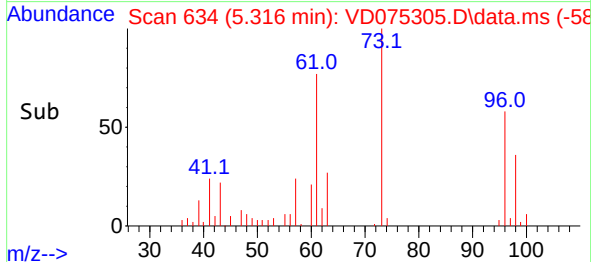
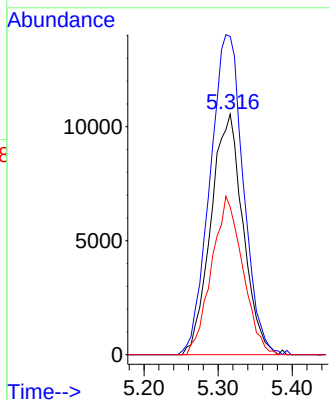
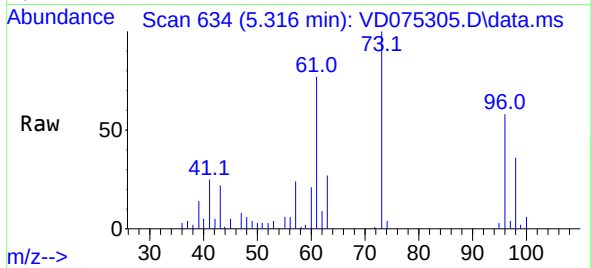
#21
trans-1,2-Dichloroethene
Concen: 52.244 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 3175
Ion Ratio Lower Upper
96 100
61 132.3 105.7 158.5
98 61.4 50.4 75.6

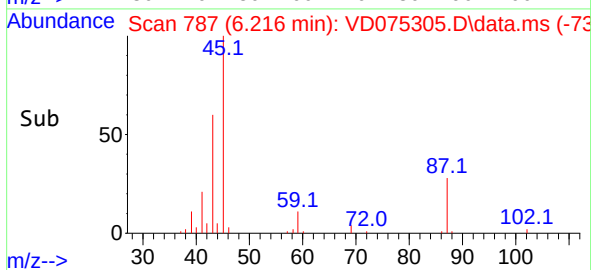
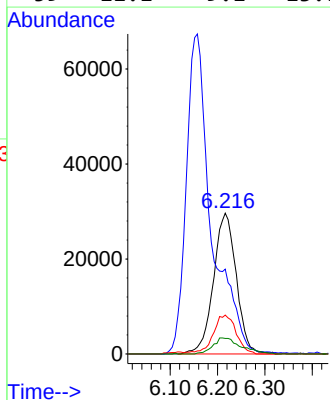
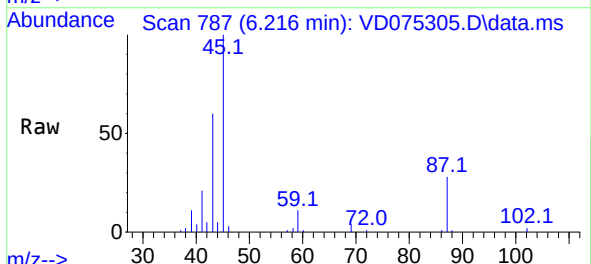
Manual Integrations
APPROVED

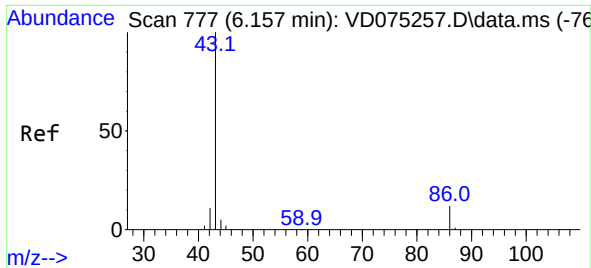
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#22
Diisopropyl ether
Concen: 55.823 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion: 45 Resp: 99218
Ion Ratio Lower Upper
45 100
43 59.6 45.3 67.9
87 27.7 22.1 33.1
59 11.1 9.1 13.7





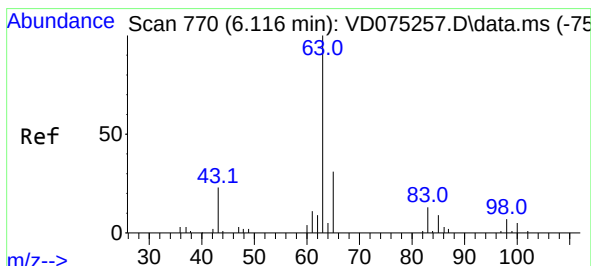
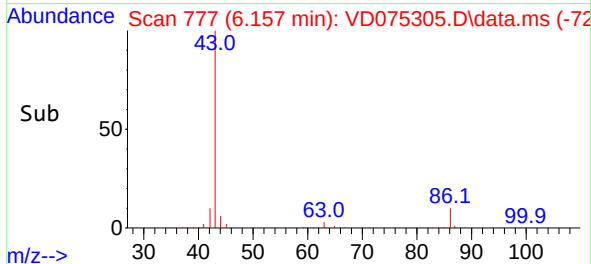
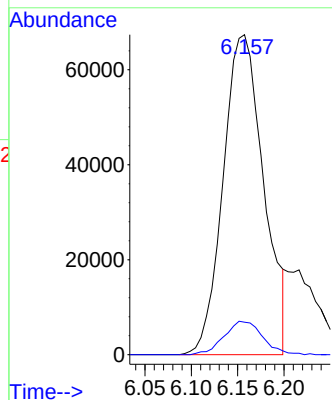
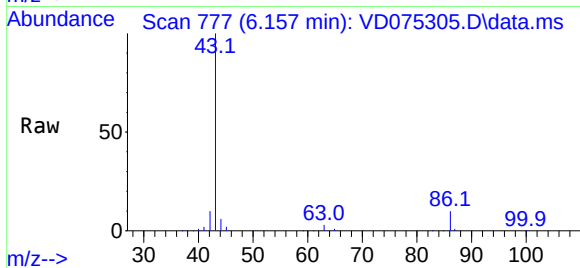
#23
 Vinyl Acetate
 Concen: 334.256 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD075305.D
 Acq: 10 Feb 2023 11:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 204990
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.3 13.9

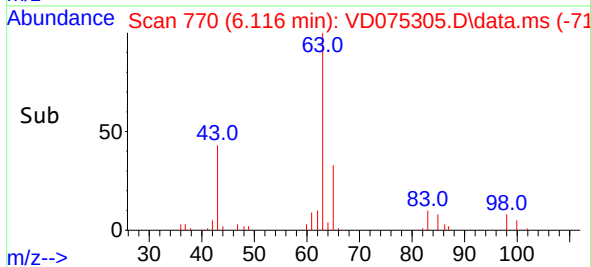
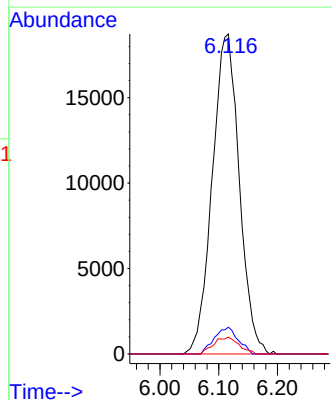
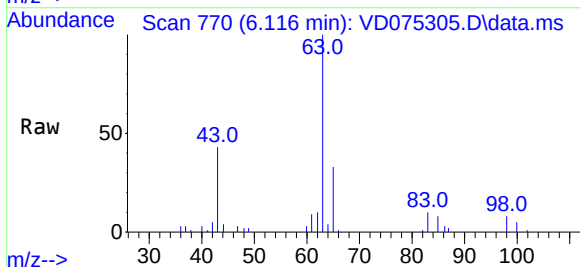
Manual Integrations
 APPROVED

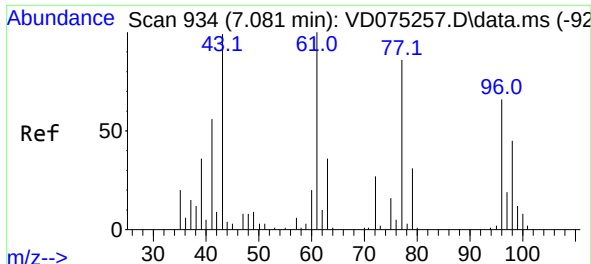
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023



#24
 1,1-Dichloroethane
 Concen: 53.928 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075305.D
 Acq: 10 Feb 2023 11:13

Tgt Ion: 63 Resp: 59758
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 5.3 2.5 7.4





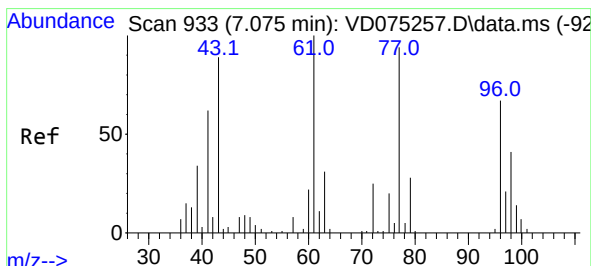
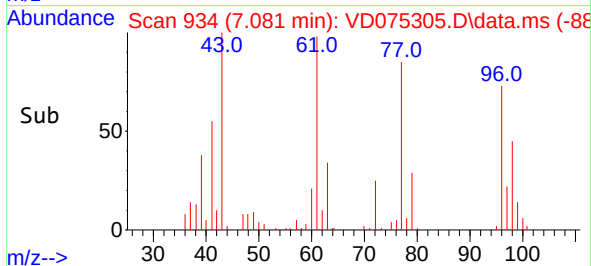
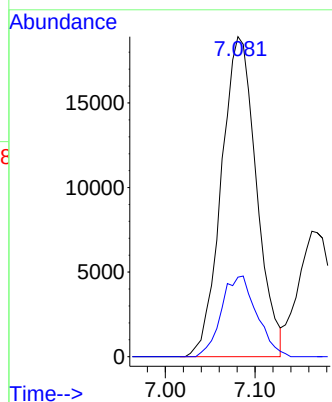
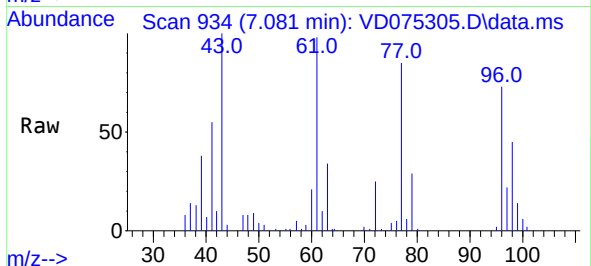
#25
2-Butanone
Concen: 278.606 ug/l
RT: 7.081 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 5136
Ion Ratio Lower Upper
43 100
72 24.9 19.8 29.8

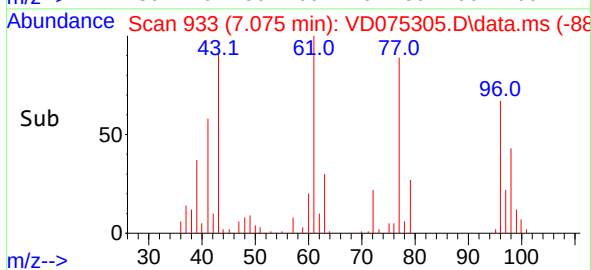
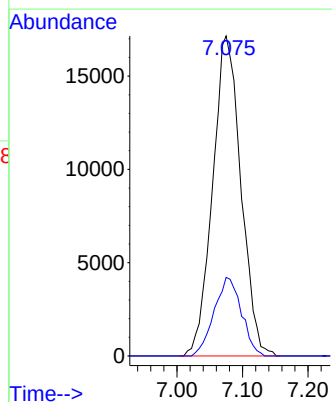
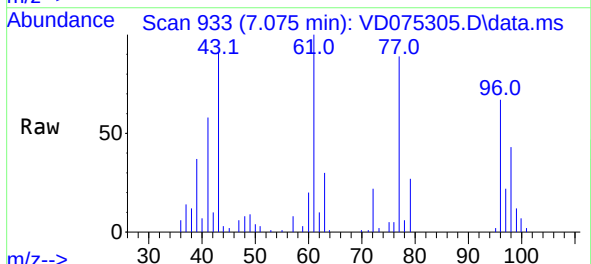
Manual Integrations
APPROVED

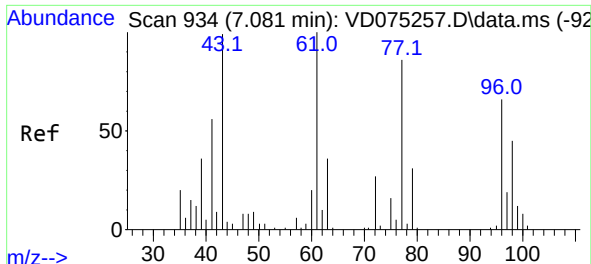
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#26
2,2-Dichloropropane
Concen: 52.321 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion: 77 Resp: 51319
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.0





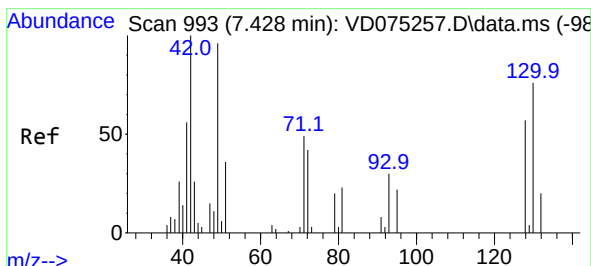
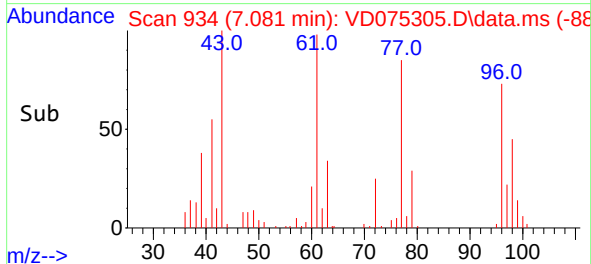
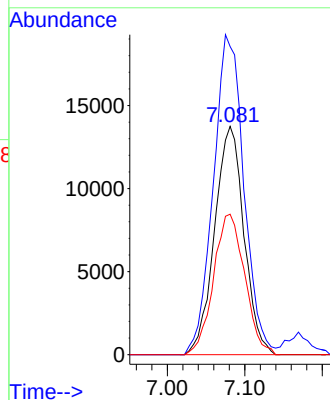
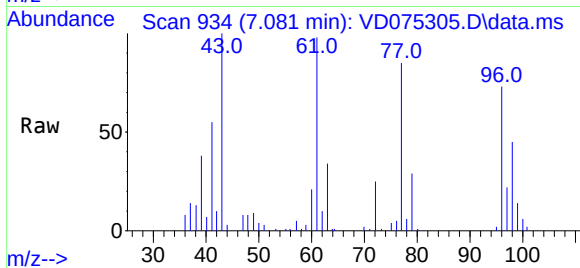
#27
cis-1,2-Dichloroethene
Concen: 53.270 ug/l
RT: 7.081 min Scan# 915
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 36220
Ion Ratio Lower Upper
96 100
61 145.8 0.0 287.4
98 65.4 0.0 129.8

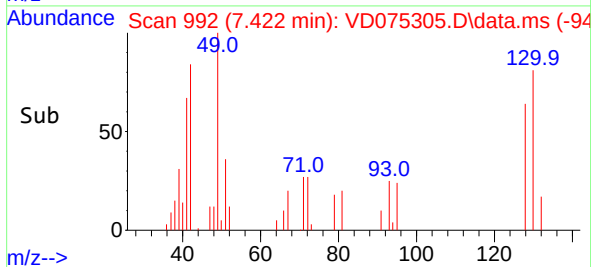
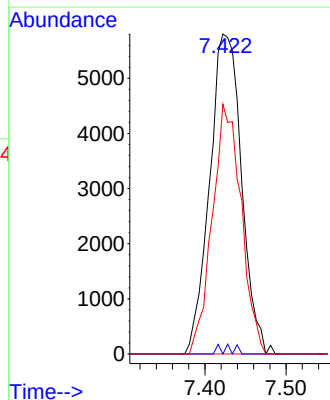
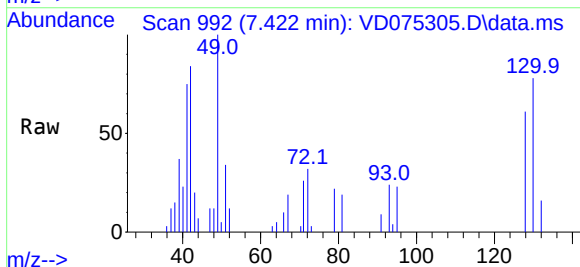
Manual Integrations
APPROVED

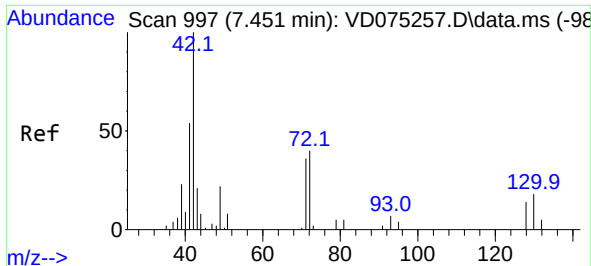
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#28
Bromochloromethane
Concen: 57.981 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

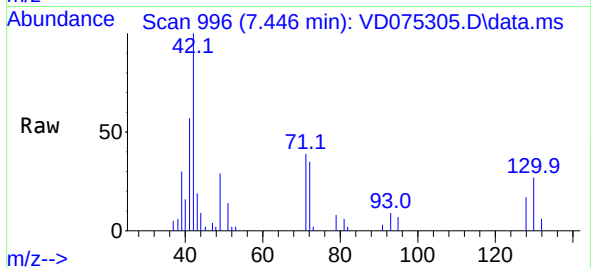
Tgt Ion: 49 Resp: 15857
Ion Ratio Lower Upper
49 100
129 0.4 0.0 2.6
130 70.6 63.6 95.4





#29
Tetrahydrofuran
Concen: 287.489 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

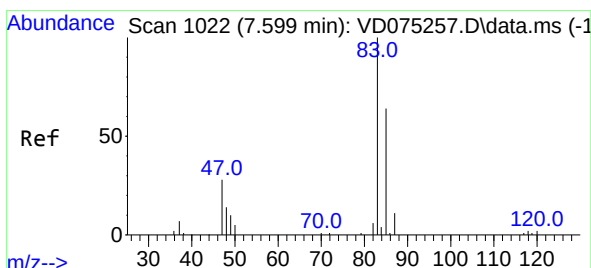
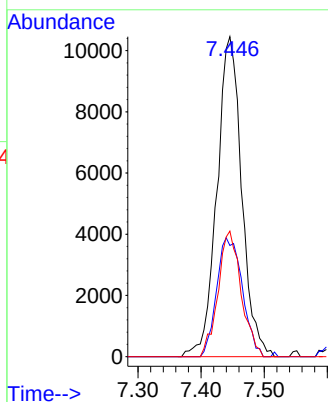
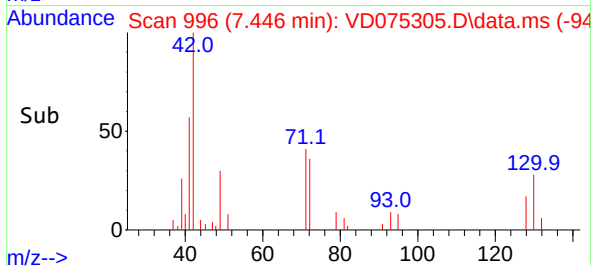
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



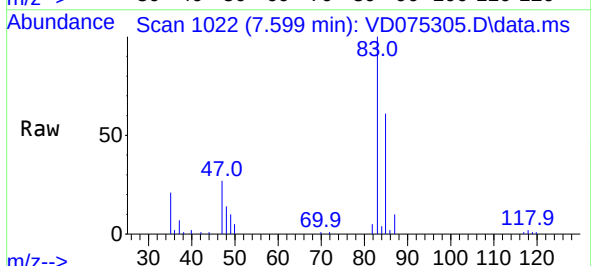
Tgt Ion: 42 Resp: 28539
Ion Ratio Lower Upper
42 100
72 38.4 33.8 50.8
71 36.4 31.6 47.4

Manual Integrations
APPROVED

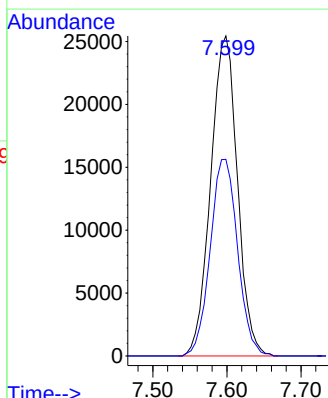
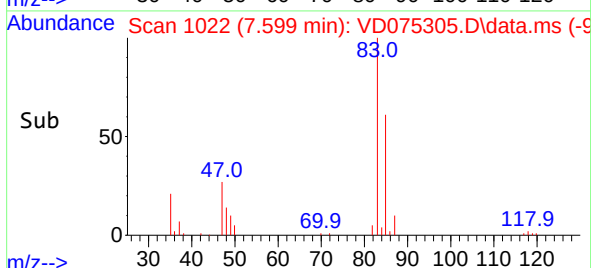
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

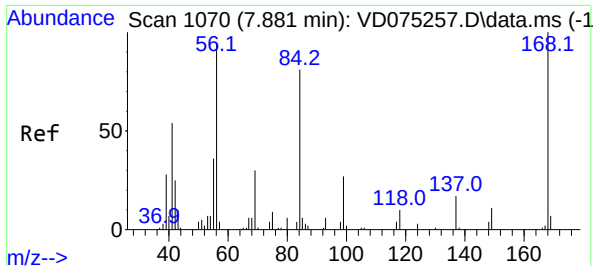


#30
Chloroform
Concen: 55.998 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



Tgt Ion: 83 Resp: 63868
Ion Ratio Lower Upper
83 100
85 61.4 48.5 72.7





#31

Cyclohexane

Concen: 46.875 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075305.D

Acq: 10 Feb 2023 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 4683

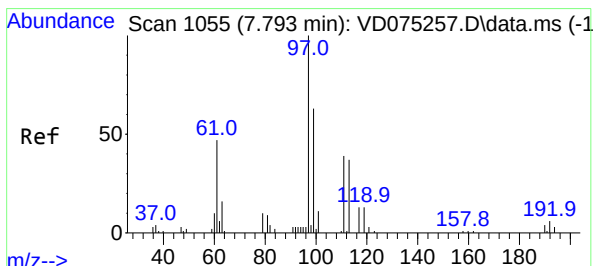
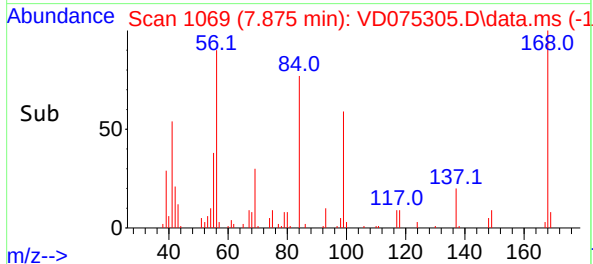
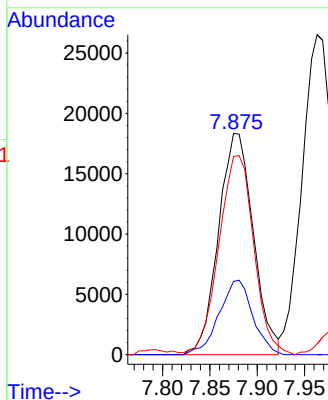
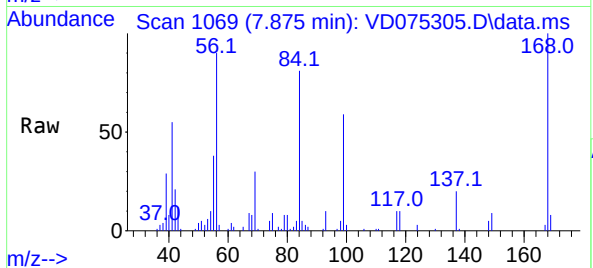
Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.6	40.0
84	88.6	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#32

1,1,1-Trichloroethane

Concen: 52.563 ug/l

RT: 7.793 min Scan# 1055

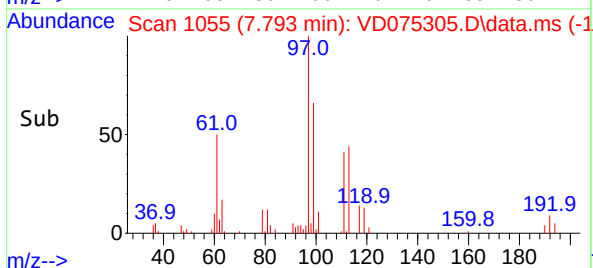
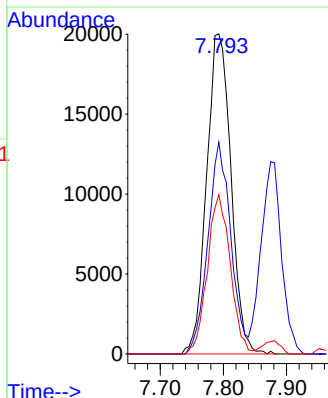
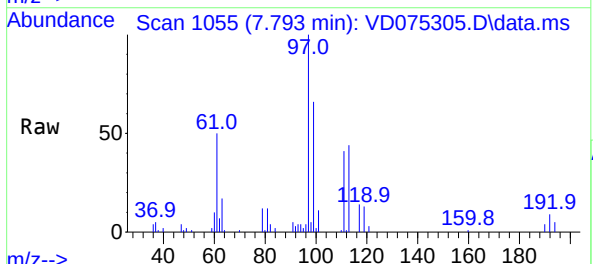
Delta R.T. -0.000 min

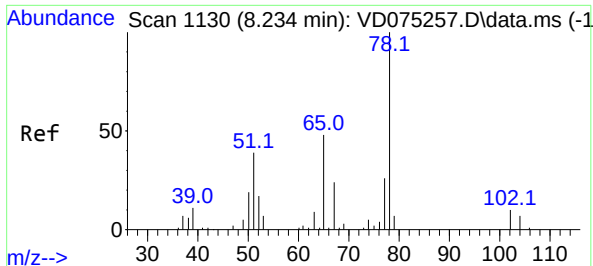
Lab File: VD075305.D

Acq: 10 Feb 2023 11:13

Tgt Ion: 97 Resp: 53625

Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.7	77.5
61	46.9	36.3	54.5





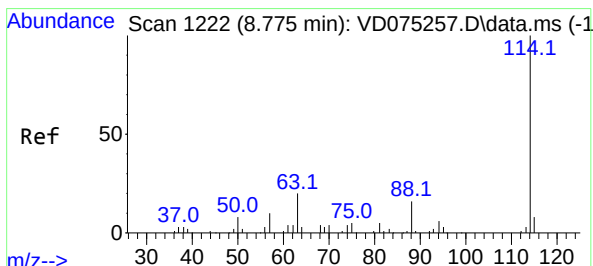
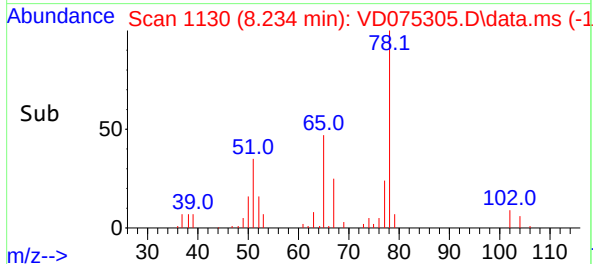
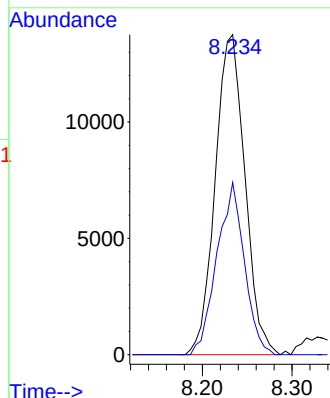
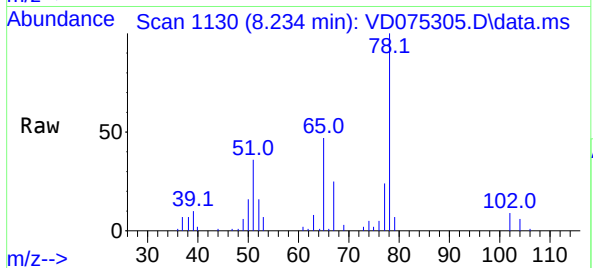
#33
1,2-Dichloroethane-d4
Concen: 56.222 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 31634
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.2

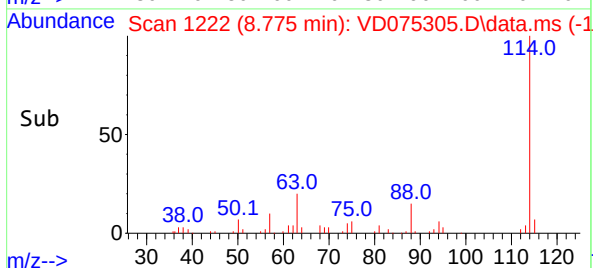
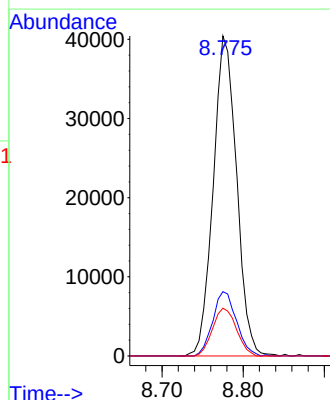
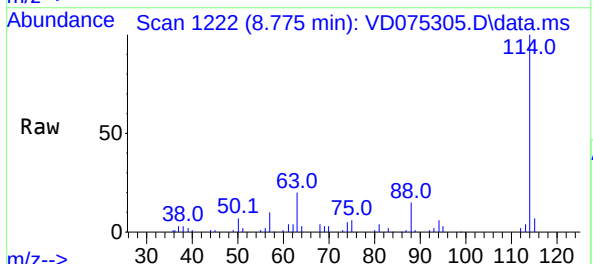
Manual Integrations
APPROVED

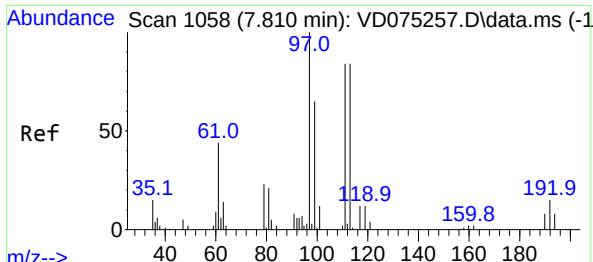
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

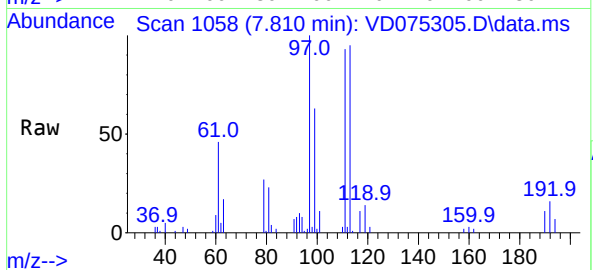
Tgt Ion:114 Resp: 80864
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.2
88 14.9 0.0 32.2





#35
Dibromofluoromethane
Concen: 52.722 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

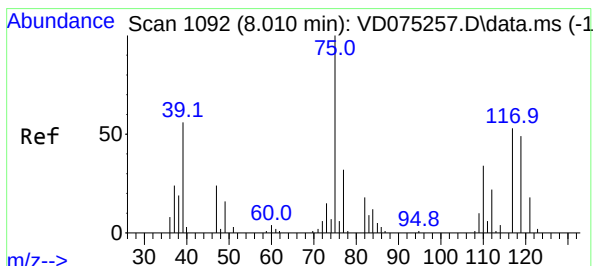
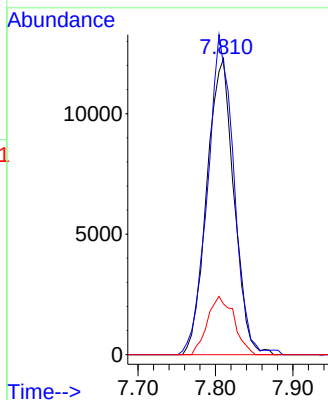
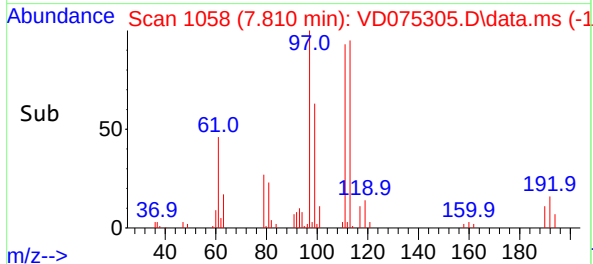
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



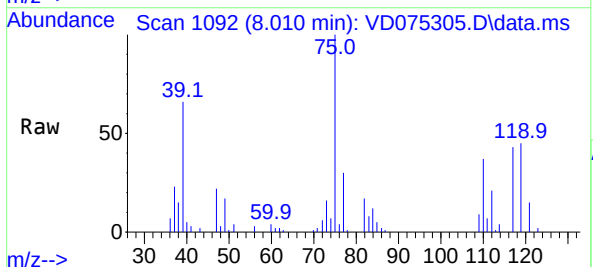
Tgt Ion: 113 Resp: 29894
Ion Ratio Lower Upper
113 100
111 104.7 80.1 120.1
192 19.3 15.4 23.0

Manual Integrations
APPROVED

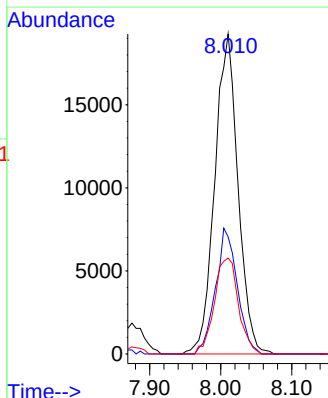
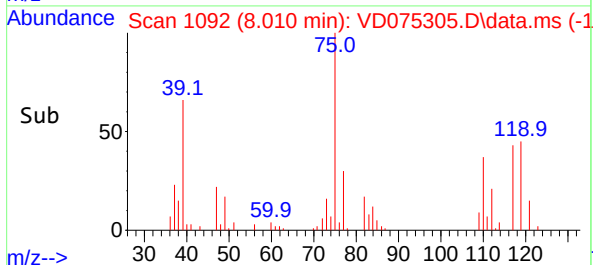
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

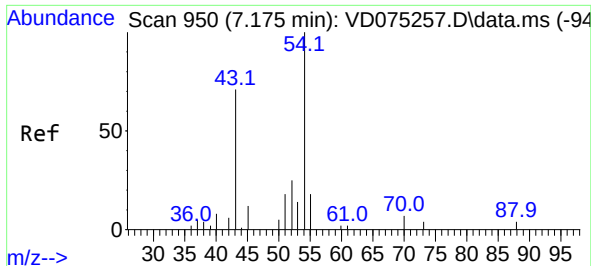


#36
1,1-Dichloropropene
Concen: 49.482 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



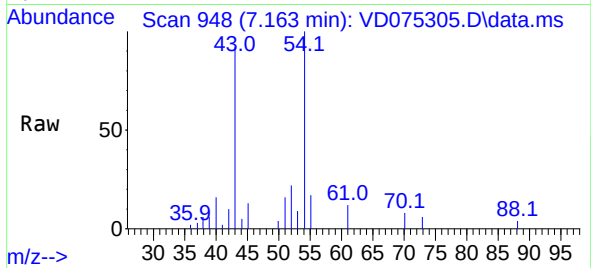
Tgt Ion: 75 Resp: 43706
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.4
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 54.976 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

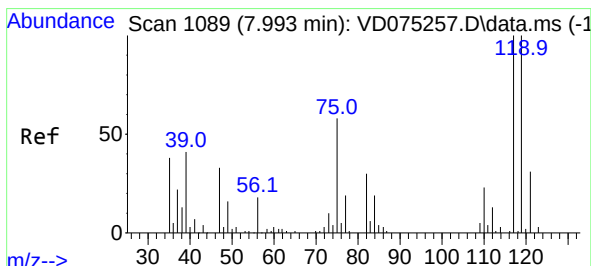
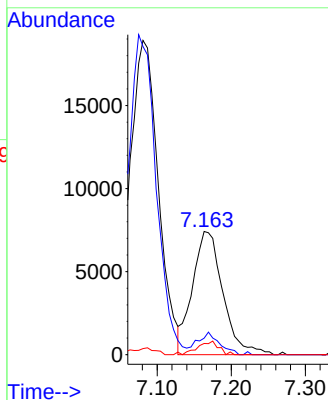
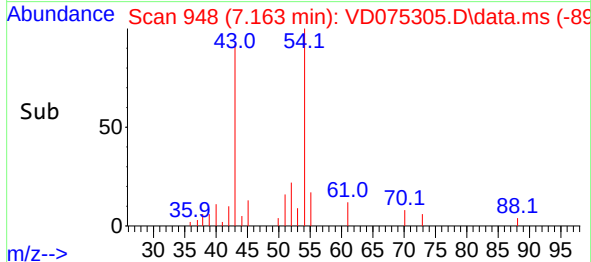
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 21178
Ion Ratio Lower Upper
43 100
61 13.0 11.7 17.5
70 7.7 8.8 13.2

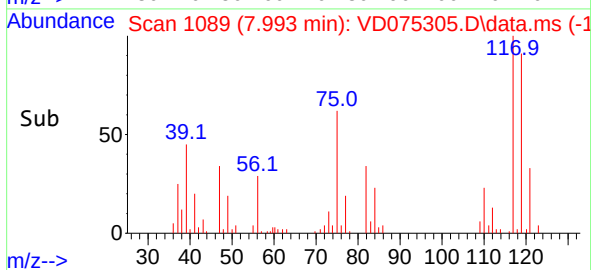
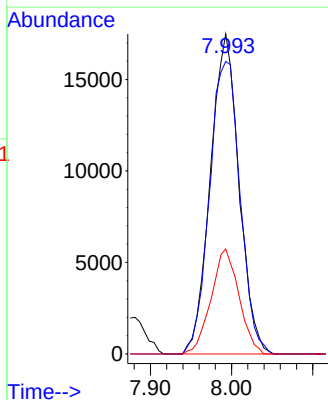
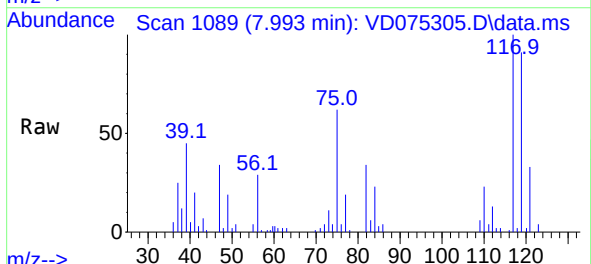
Manual Integrations
APPROVED

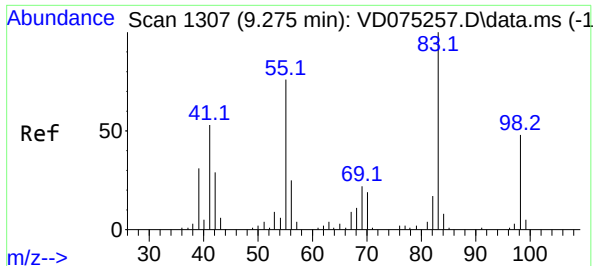
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#38
Carbon Tetrachloride
Concen: 52.282 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion:117 Resp: 42791
Ion Ratio Lower Upper
117 100
119 91.4 73.6 110.4
121 32.8 25.4 38.0





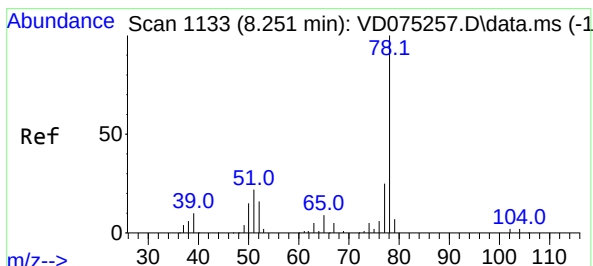
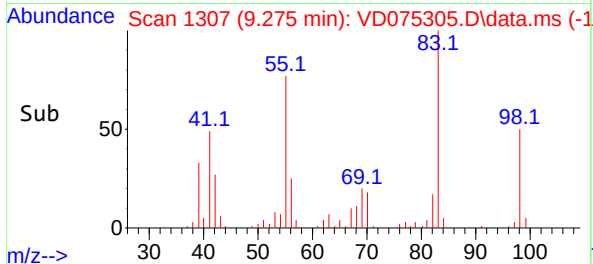
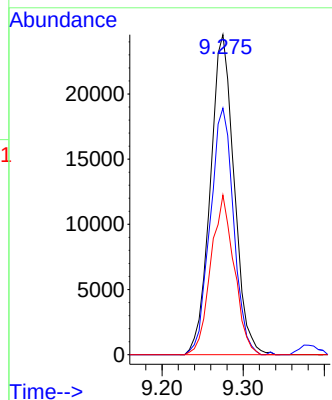
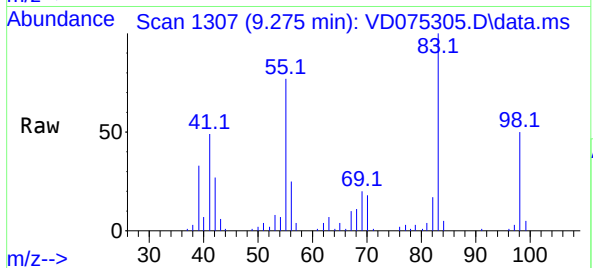
#39
Methylcyclohexane
Concen: 48.940 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 5003
Ion Ratio Lower Upper
83 100
55 77.1 60.0 90.0
98 49.8 39.0 58.4

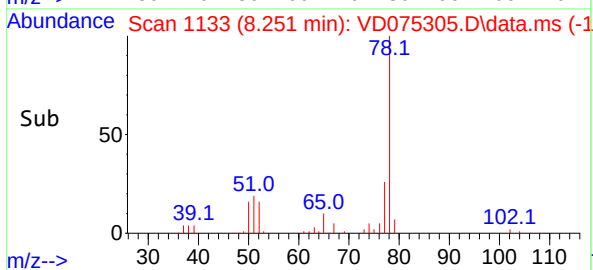
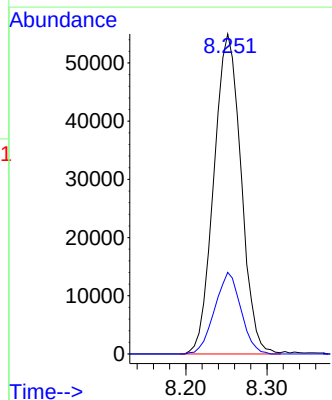
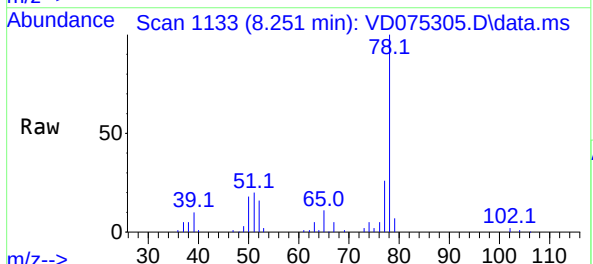
Manual Integrations
APPROVED

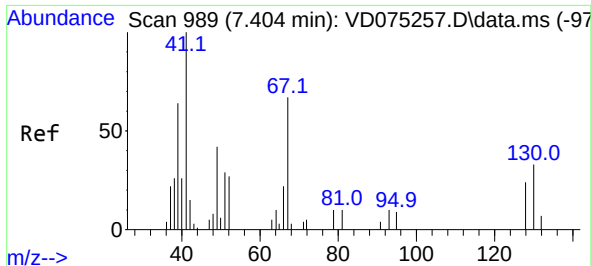
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#40
Benzene
Concen: 51.549 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion: 78 Resp: 127969
Ion Ratio Lower Upper
78 100
77 25.5 19.8 29.6





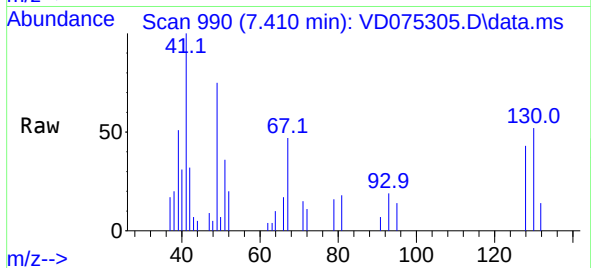
#41
Methacrylonitrile
Concen: 51.610 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



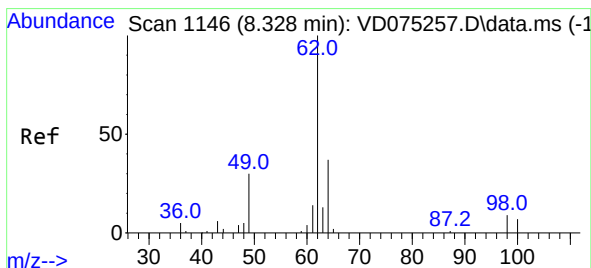
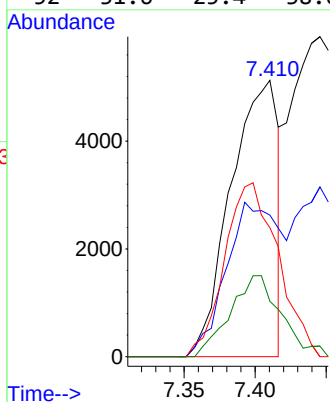
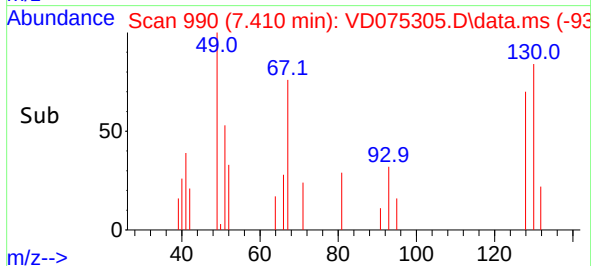
Tgt Ion: 41 Resp: 11860
Ion Ratio Lower Upper
41 100
39 64.9 57.8 86.6
67 71.0 60.5 90.7
52 31.6 25.4 38.0

Manual Integrations

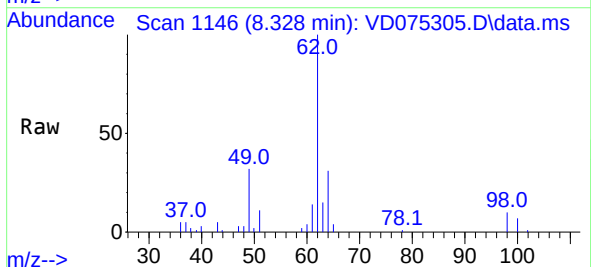
APPROVED

Reviewed By :Krupa Patel 02/13/2023

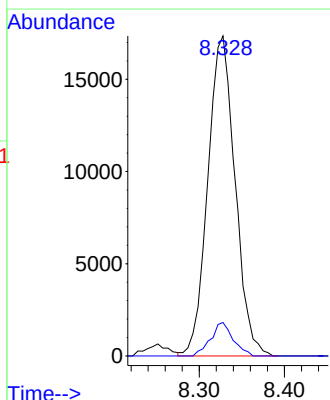
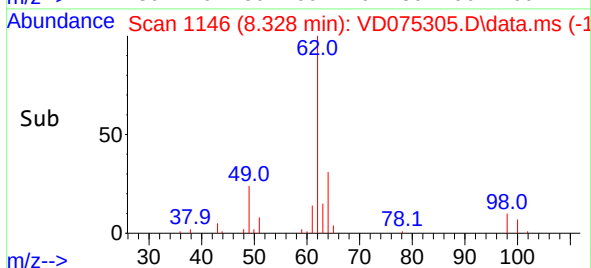
Supervised By :Mahesh Dadoda 02/13/2023

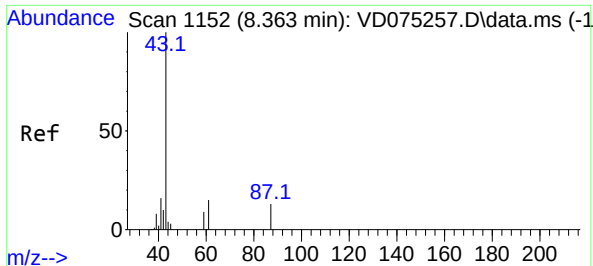


#42
1,2-Dichloroethane
Concen: 53.786 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



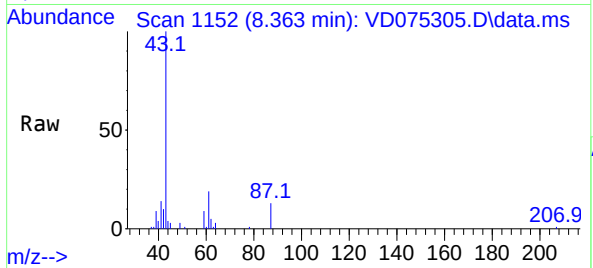
Tgt Ion: 62 Resp: 38657
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.2





#43
Isopropyl Acetate
Concen: 52.966 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

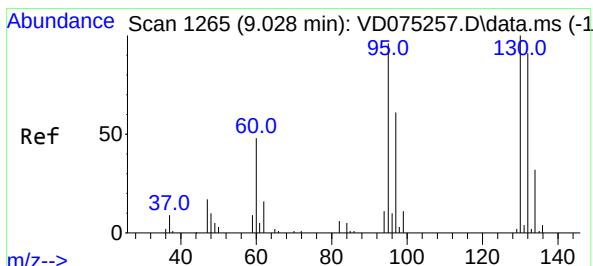
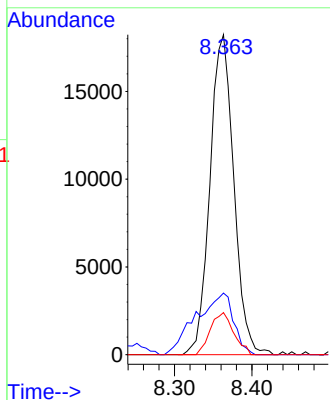
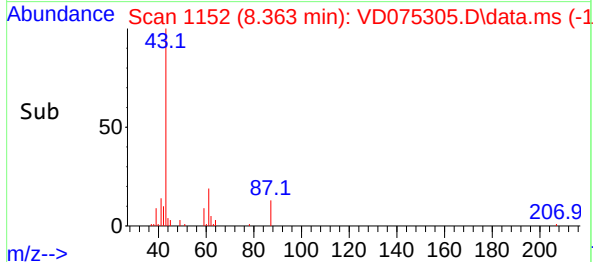
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



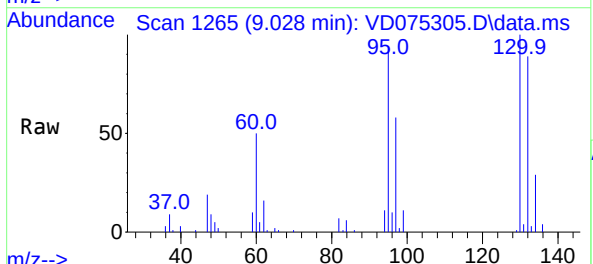
Tgt Ion: 43 Resp: 3898
Ion Ratio Lower Upper
43 100
61 30.3 25.0 37.6
87 12.8 10.6 16.0

Manual Integrations
APPROVED

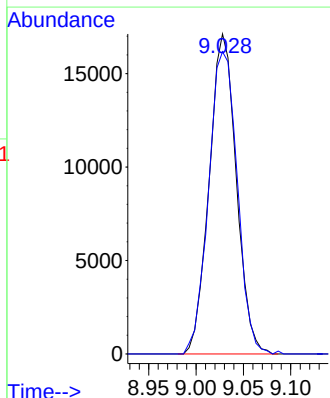
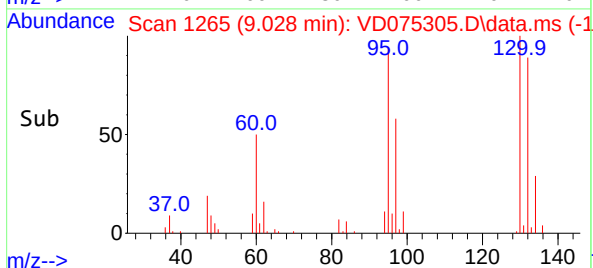
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

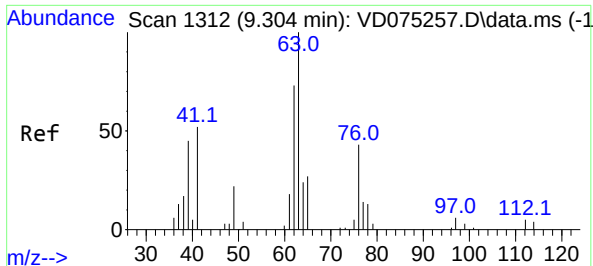


#44
Trichloroethene
Concen: 49.910 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



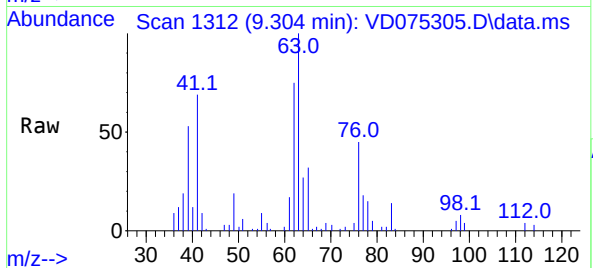
Tgt Ion:130 Resp: 34154
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.6





#45
1,2-Dichloropropane
Concen: 52.702 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

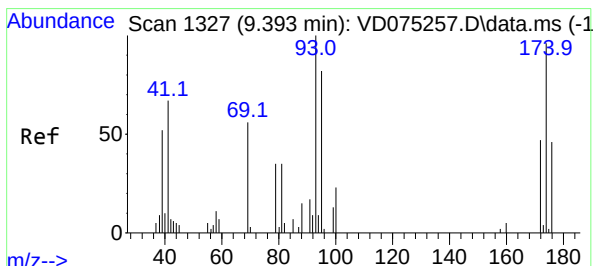
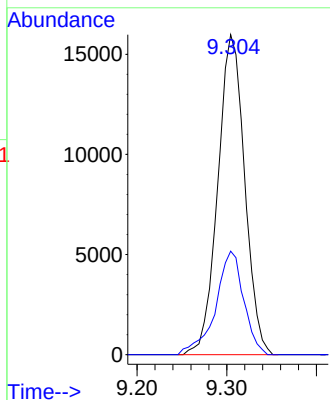
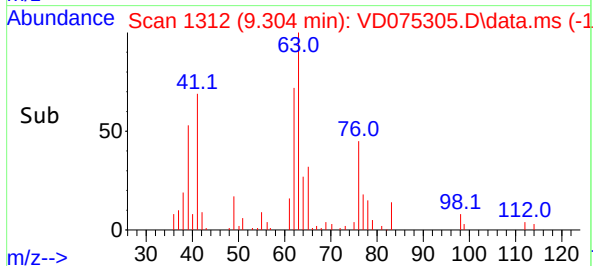
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 3322
Ion Ratio Lower Upper
63 100
65 32.4 25.1 37.7

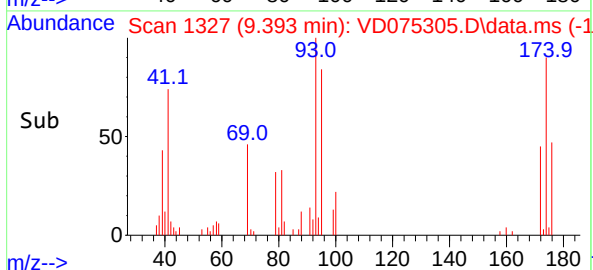
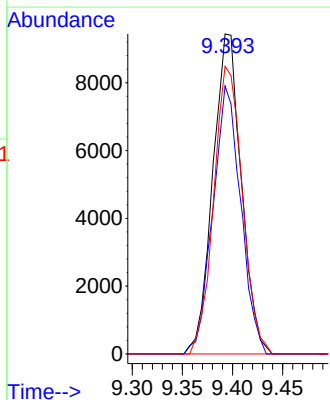
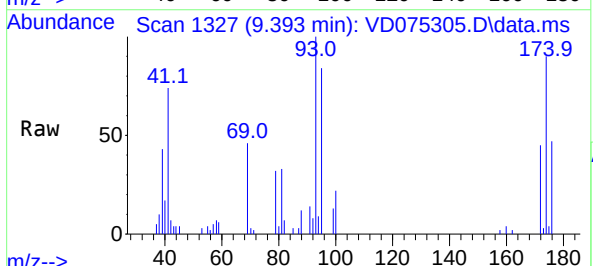
Manual Integrations
APPROVED

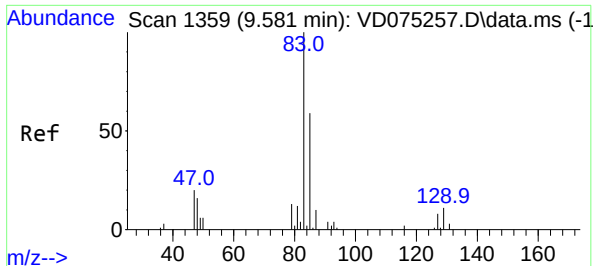
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#46
Dibromomethane
Concen: 53.334 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

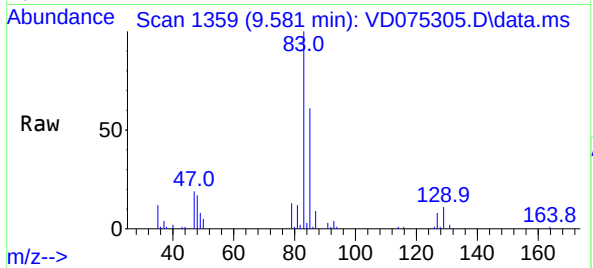
Tgt Ion: 93 Resp: 18634
Ion Ratio Lower Upper
93 100
95 81.9 68.3 102.5
174 90.4 77.4 116.0





#47
Bromodichloromethane
Concen: 54.456 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

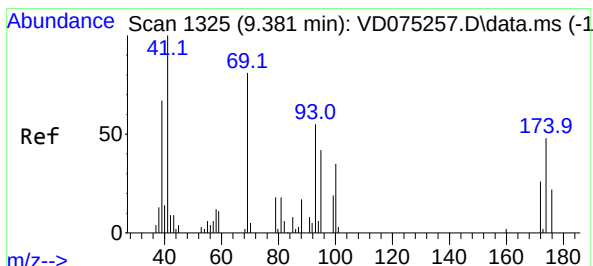
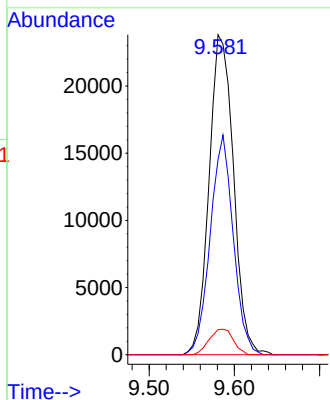
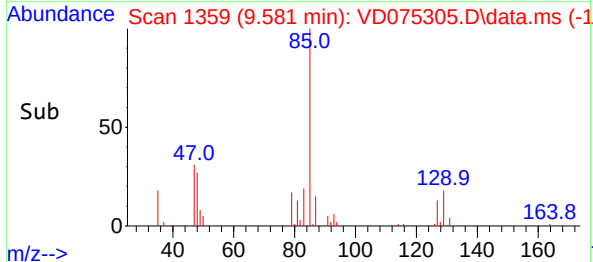
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



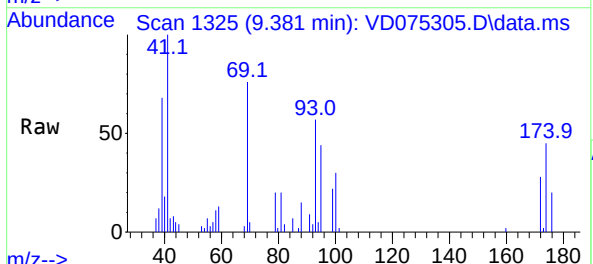
Tgt Ion: 83 Resp: 47352
Ion Ratio Lower Upper
83 100
85 61.0 53.0 79.4
127 7.8 7.0 10.4

Manual Integrations
APPROVED

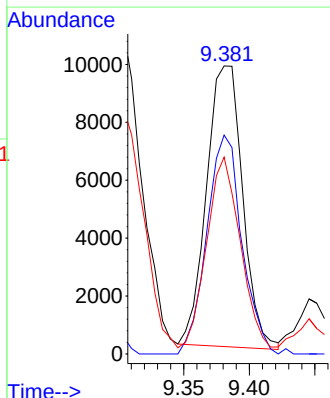
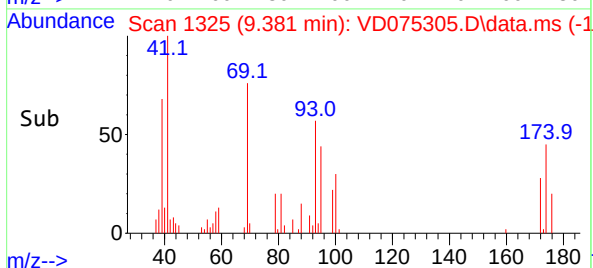
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

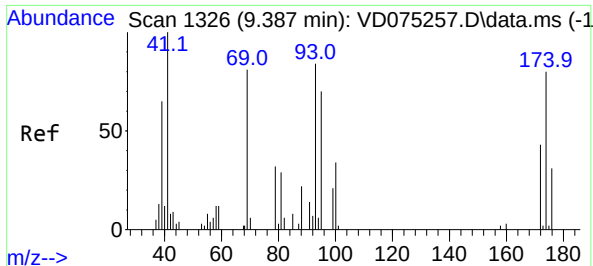


#48
Methyl methacrylate
Concen: 53.120 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



Tgt Ion: 41 Resp: 18569
Ion Ratio Lower Upper
41 100
69 76.1 67.8 101.6
39 67.4 46.0 69.0





#49

1,4-Dioxane

Concen: 932.908 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075305.D

Acq: 10 Feb 2023 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3104

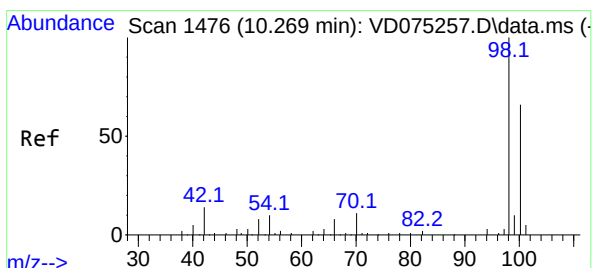
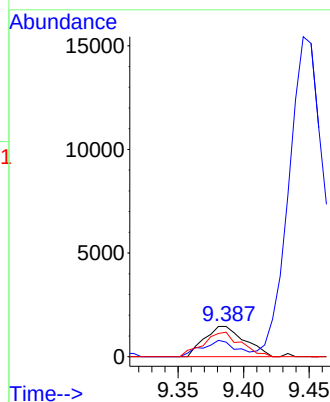
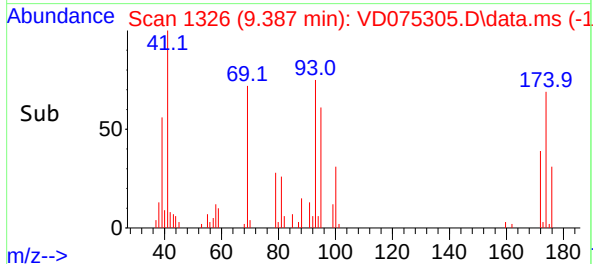
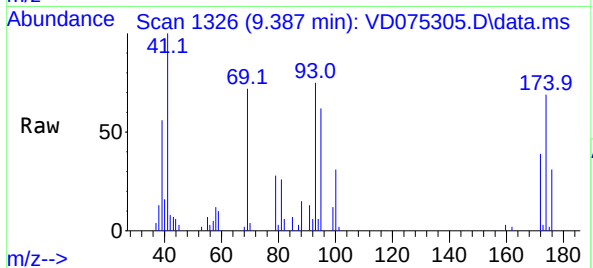
Ion	Ratio	Lower	Upper
88	100		
43	45.7	35.6	53.4
58	76.0	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#50

Toluene-d8

Concen: 50.977 ug/l

RT: 10.269 min Scan# 1476

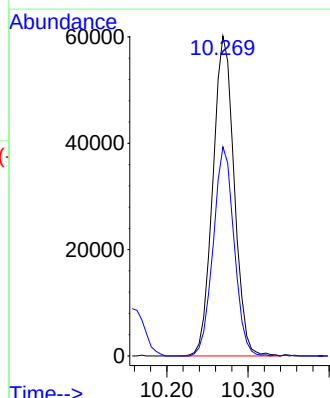
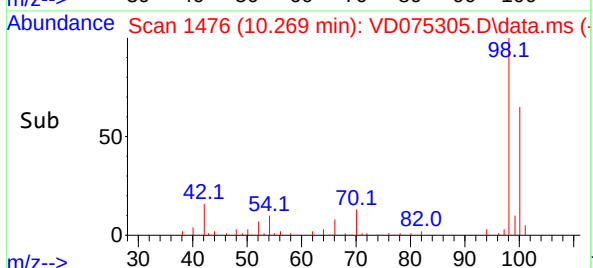
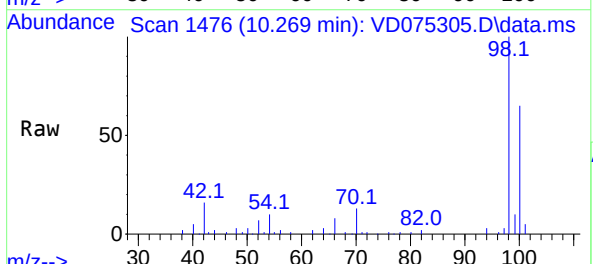
Delta R.T. -0.000 min

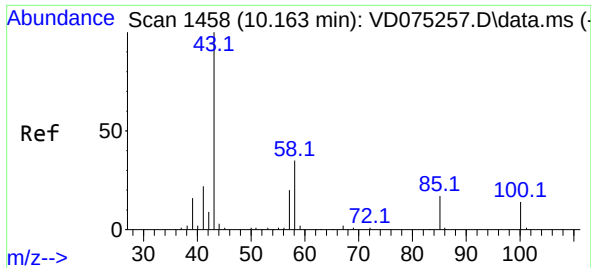
Lab File: VD075305.D

Acq: 10 Feb 2023 11:13

Tgt Ion: 98 Resp: 109618

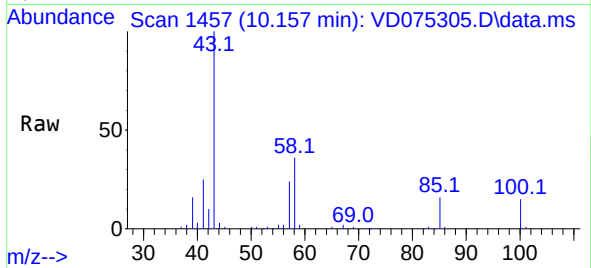
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.7	79.1





#51
4-Methyl-2-Pentanone
Concen: 278.395 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

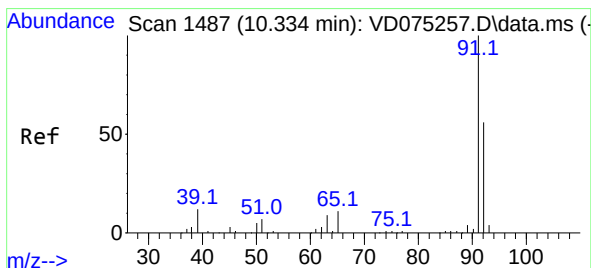
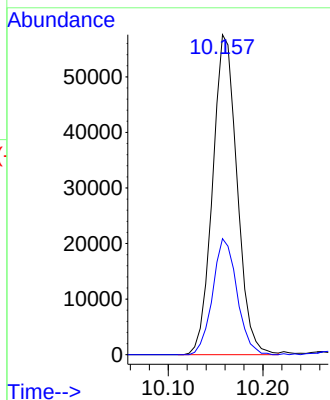
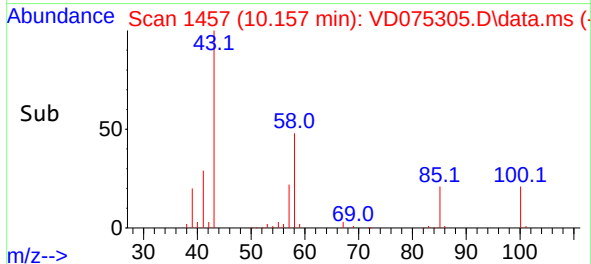
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



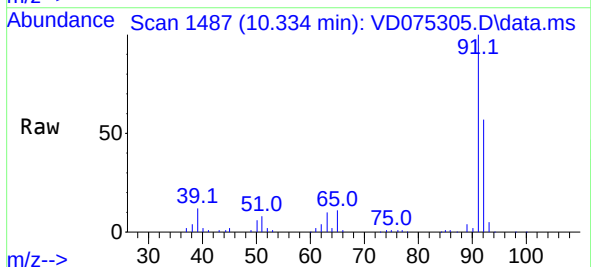
Tgt Ion: 43 Resp: 103598
Ion Ratio Lower Upper
43 100
58 36.0 31.4 47.0

Manual Integrations
APPROVED

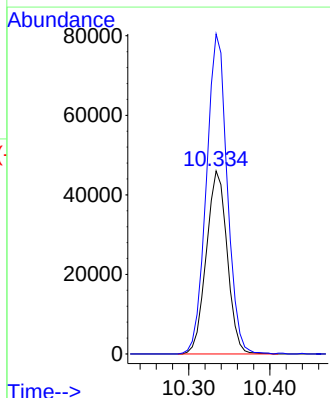
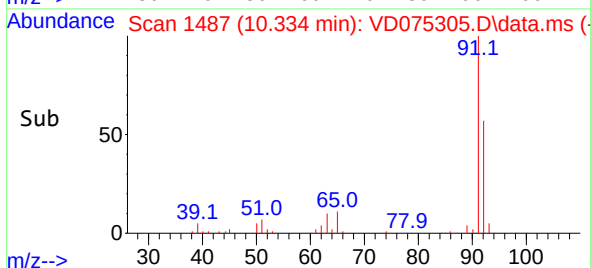
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

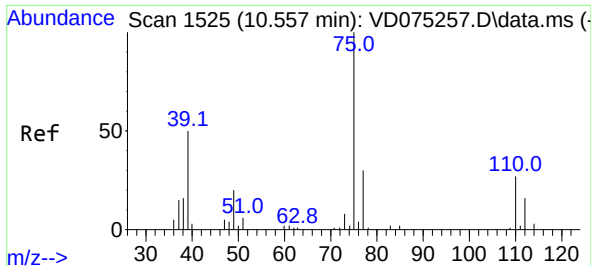


#52
Toluene
Concen: 52.531 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



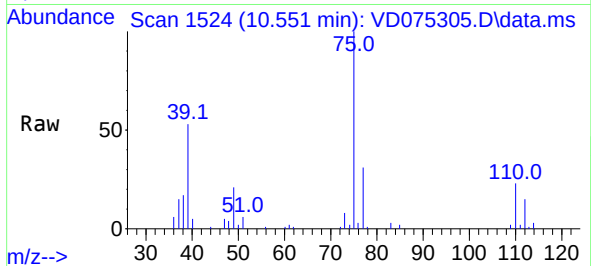
Tgt Ion: 92 Resp: 82139
Ion Ratio Lower Upper
92 100
91 174.5 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 58.385 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075305.D
 Acq: 10 Feb 2023 11:13

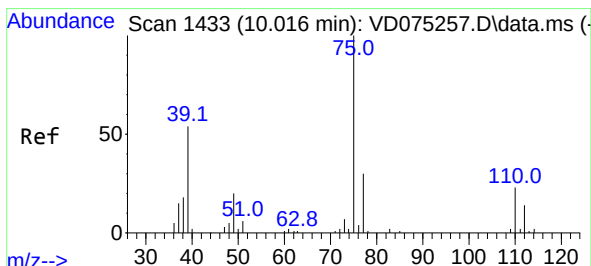
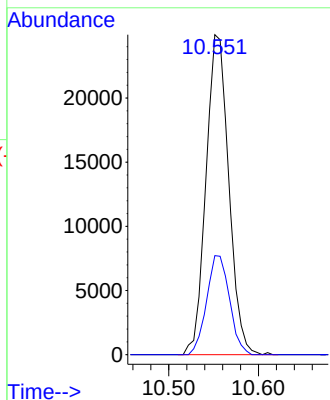
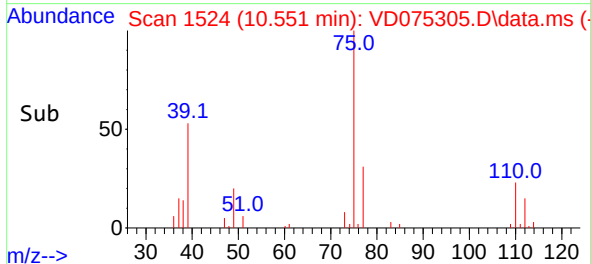
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



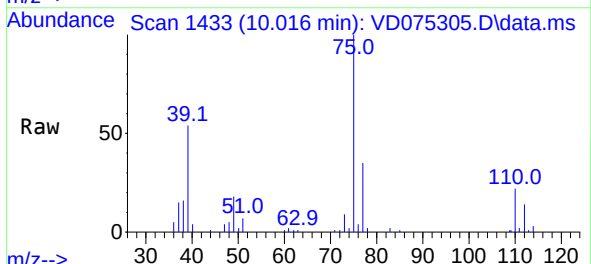
Tgt Ion: 75 Resp: 43975
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.6

Manual Integrations
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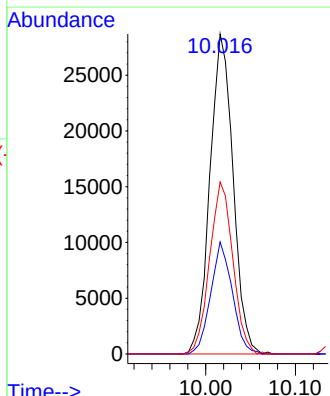
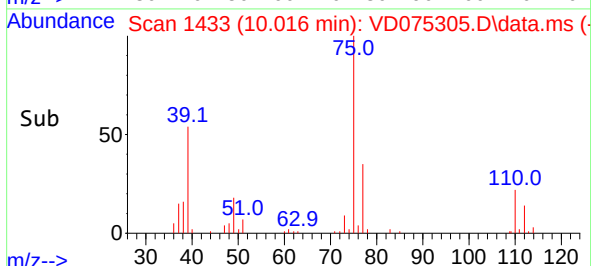
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

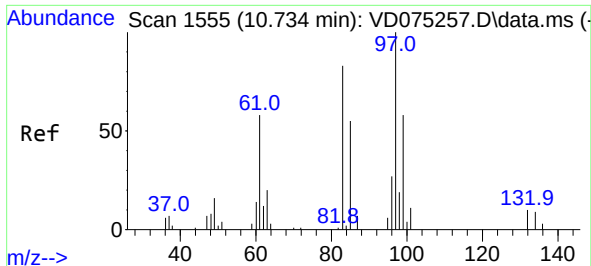


#54
 cis-1,3-Dichloropropene
 Concen: 56.947 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075305.D
 Acq: 10 Feb 2023 11:13



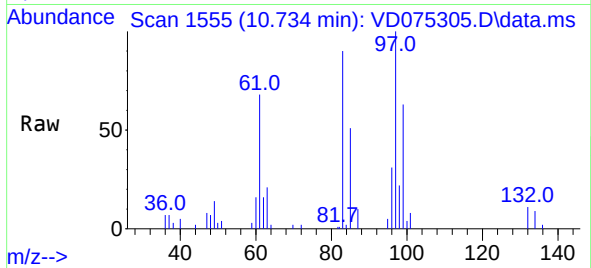
Tgt Ion: 75 Resp: 51281
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.1 37.7
 39 53.7 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 55.085 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

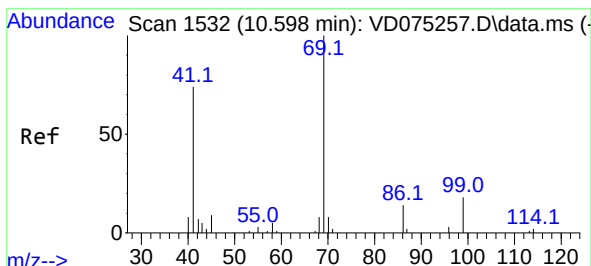
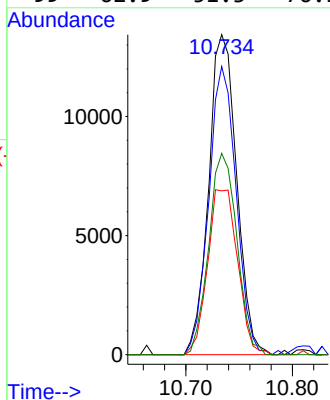
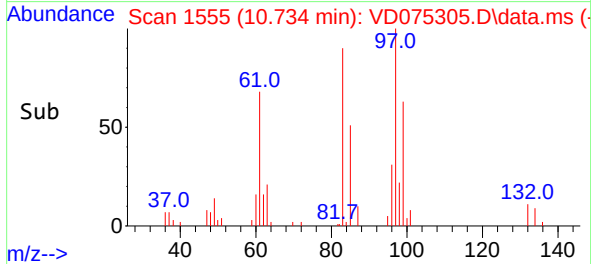


Tgt Ion: 97 Resp: 2456

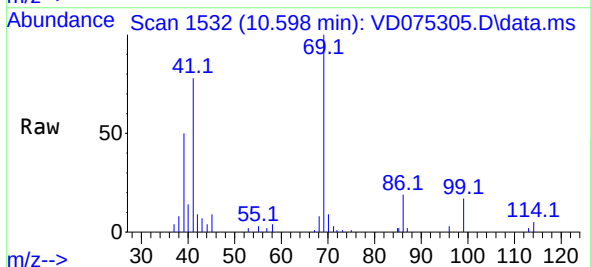
Ion	Ratio	Lower	Upper
97	100		
83	90.0	69.4	104.0
85	51.2	46.0	69.0
99	62.9	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

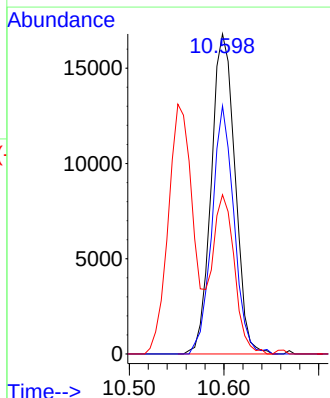
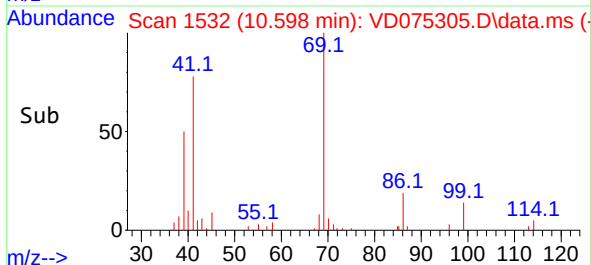


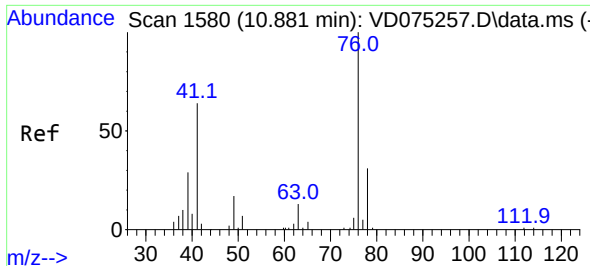
#56
Ethyl methacrylate
Concen: 56.396 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



Tgt Ion: 69 Resp: 29241

Ion	Ratio	Lower	Upper
69	100		
41	72.3	55.7	83.5
39	44.4	31.4	47.0





#57

1,3-Dichloropropane

Concen: 56.084 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075305.D

Acq: 10 Feb 2023 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 4261

Ion Ratio Lower Upper

76 100

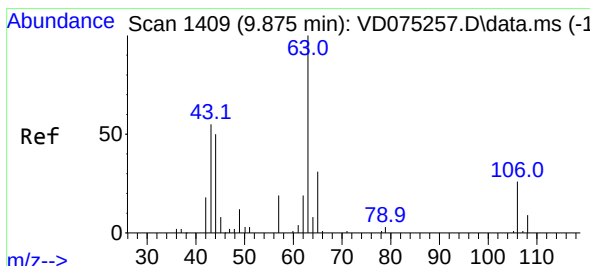
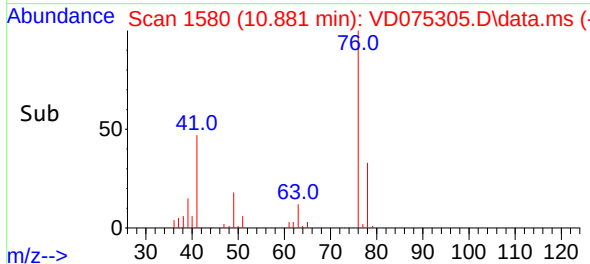
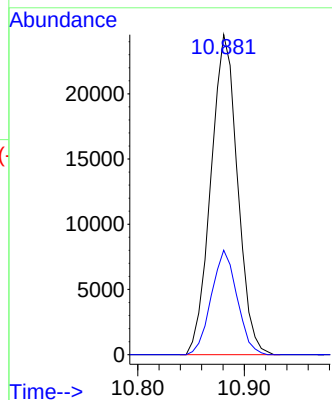
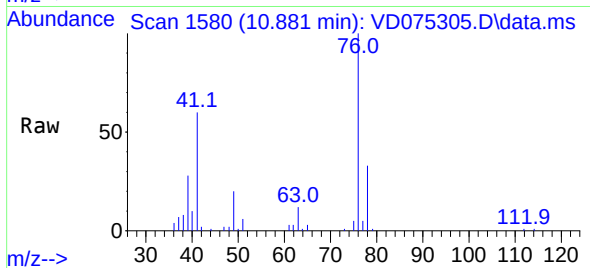
78 31.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 315.097 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075305.D

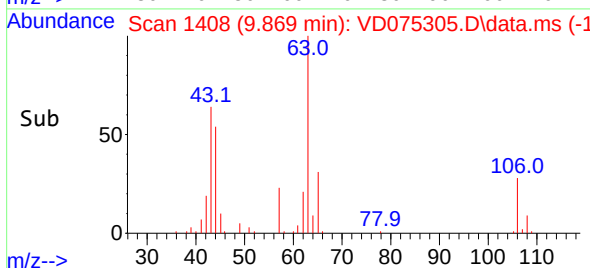
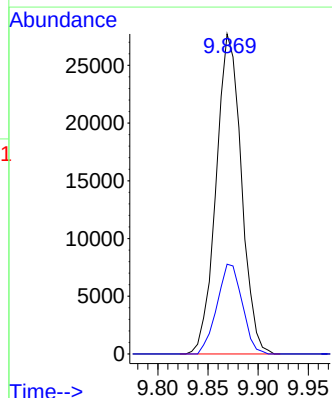
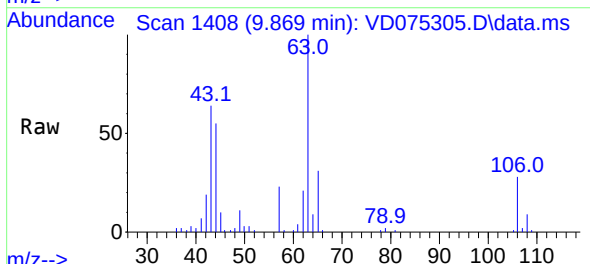
Acq: 10 Feb 2023 11:13

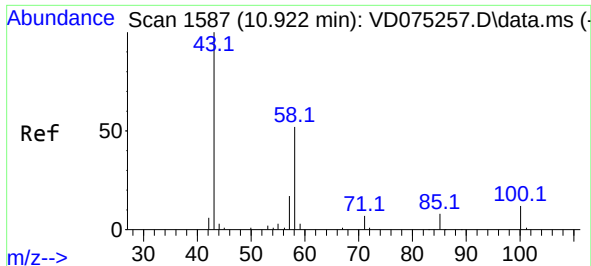
Tgt Ion: 63 Resp: 48505

Ion Ratio Lower Upper

63 100

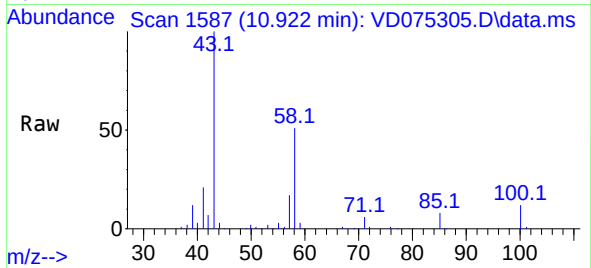
106 28.0 22.6 33.8





#59
2-Hexanone
Concen: 282.301 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

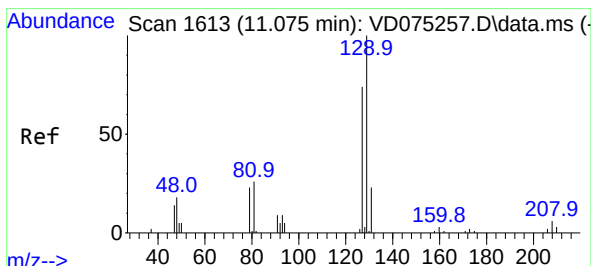
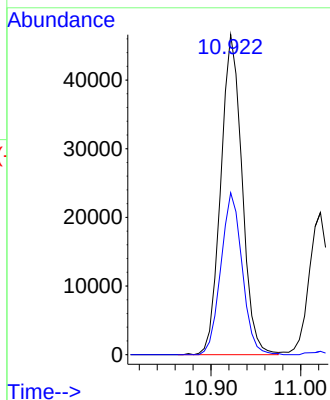
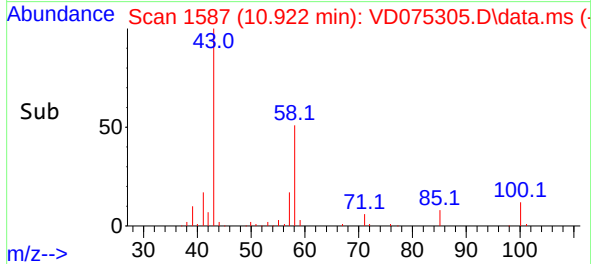
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



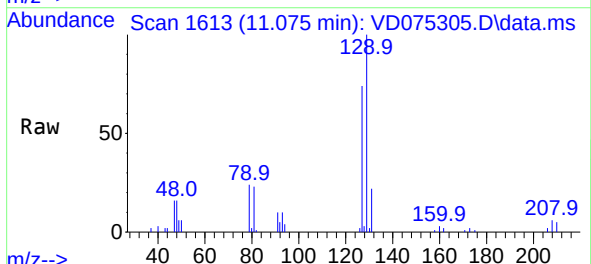
Tgt Ion: 43 Resp: 76749
Ion Ratio Lower Upper
43 100
58 50.6 26.8 80.4

Manual Integrations
APPROVED

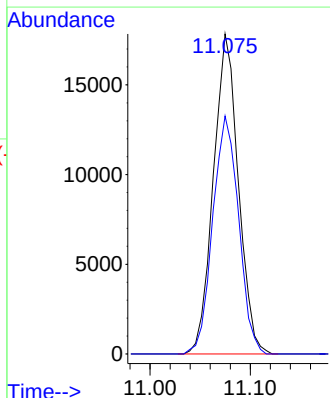
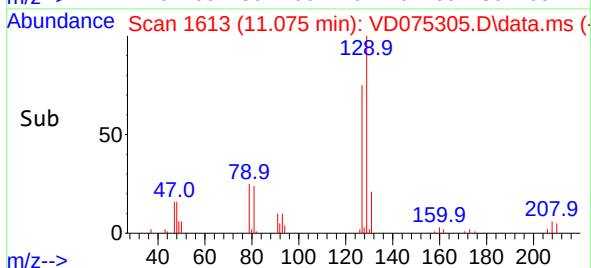
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

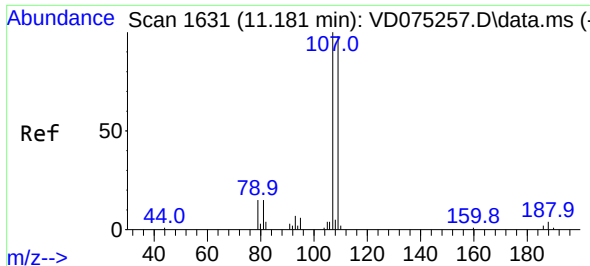


#60
Dibromochloromethane
Concen: 55.810 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



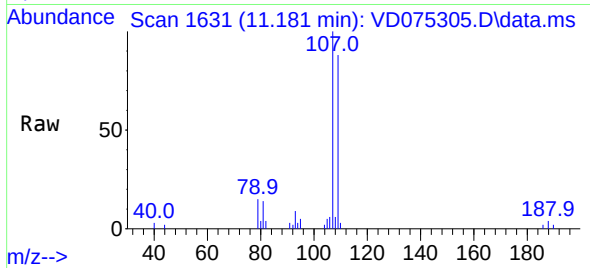
Tgt Ion:129 Resp: 30839
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 52.717 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

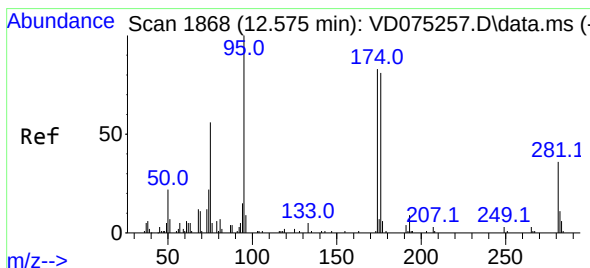
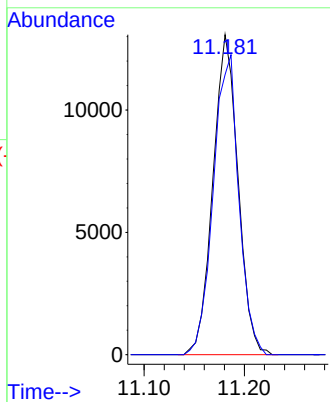
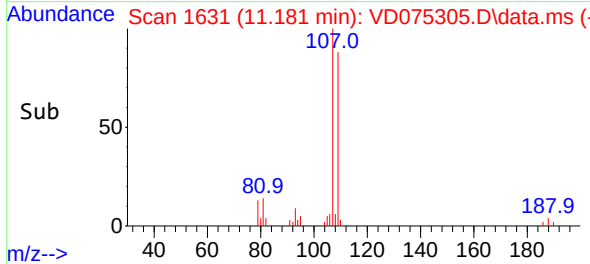
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



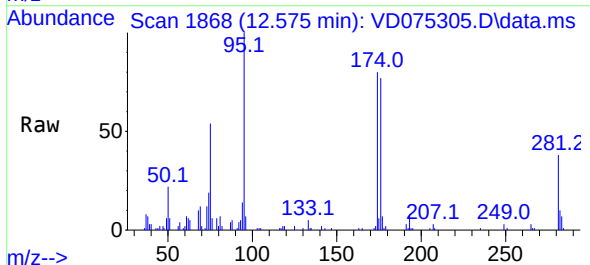
Tgt Ion:107 Resp: 2267
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8

Manual Integrations
APPROVED

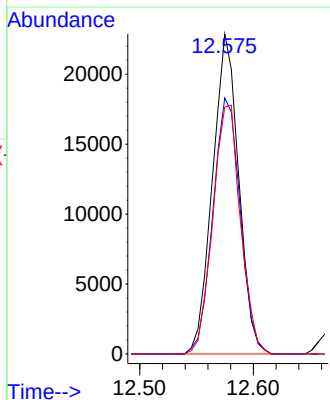
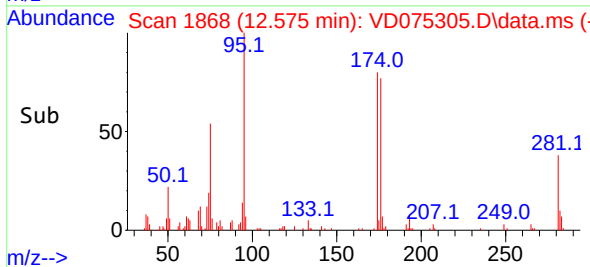
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

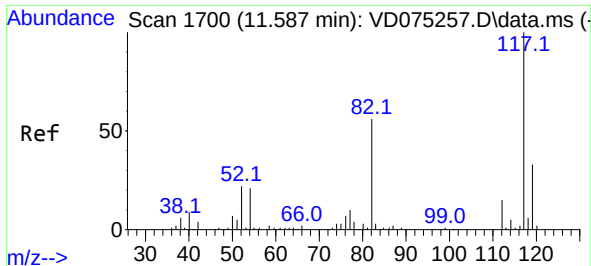


#62
4-Bromofluorobenzene
Concen: 51.704 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



Tgt Ion: 95 Resp: 36660
Ion Ratio Lower Upper
95 100
174 83.5 0.0 161.2
176 81.9 0.0 160.2





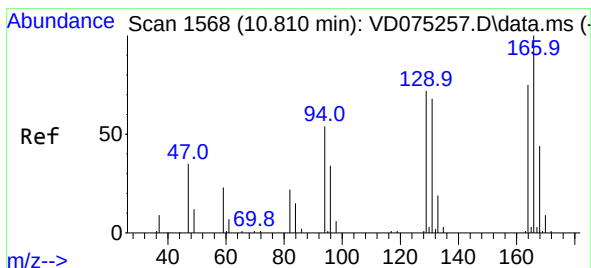
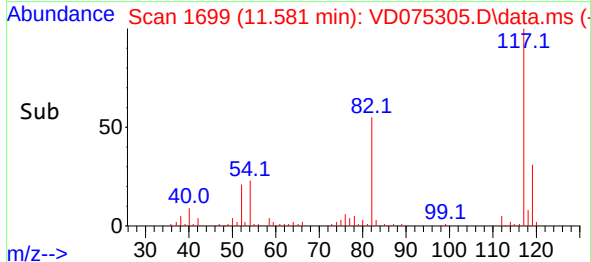
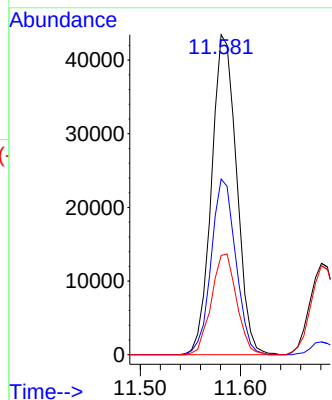
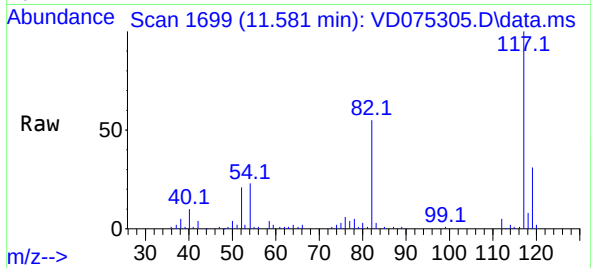
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 7545
Ion Ratio Lower Upper
117 100
82 54.9 39.6 59.4
119 31.0 24.6 37.0

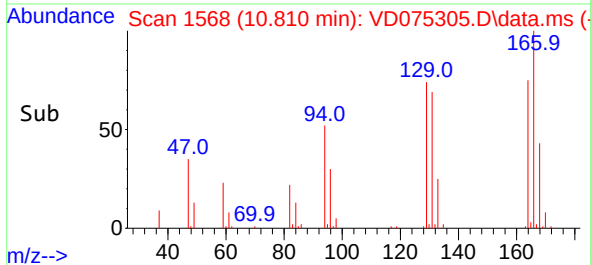
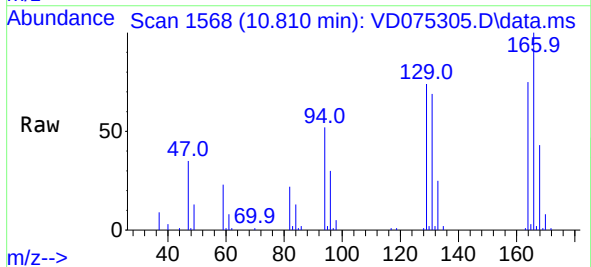
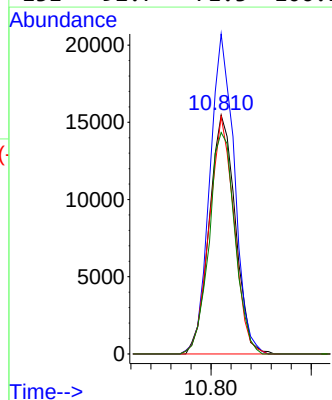
Manual Integrations
APPROVED

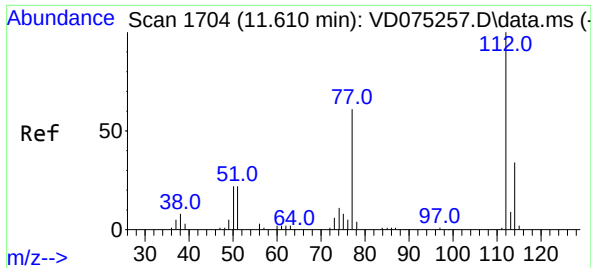
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#64
Tetrachloroethene
Concen: 48.094 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

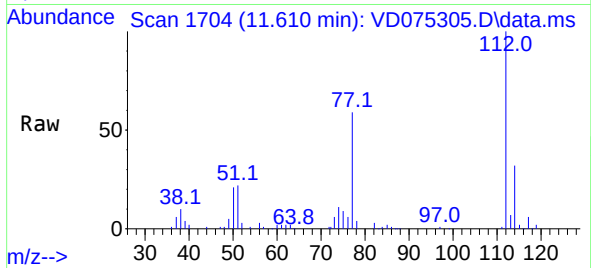
Tgt Ion:164 Resp: 27949
Ion Ratio Lower Upper
164 100
166 134.0 105.3 157.9
129 99.4 76.2 114.4
131 92.7 71.3 106.9





#65
Chlorobenzene
Concen: 50.758 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

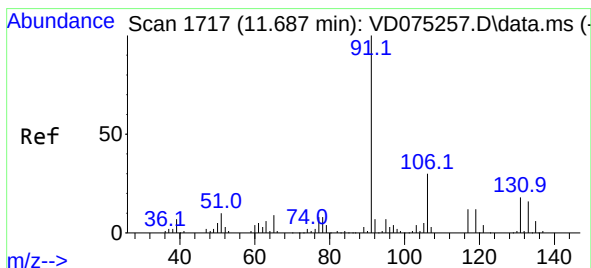
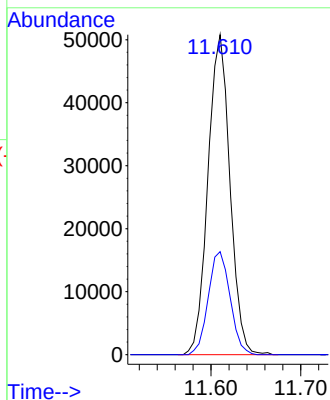
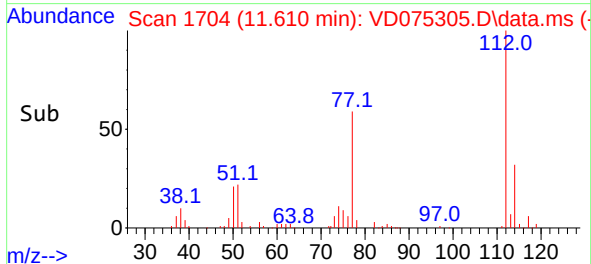
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



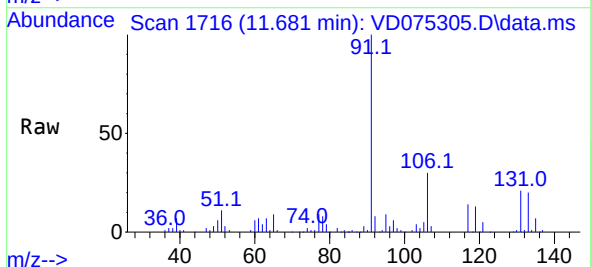
Tgt Ion:112 Resp: 86369
Ion Ratio Lower Upper
112 100
114 32.2 24.7 37.1

Manual Integrations
APPROVED

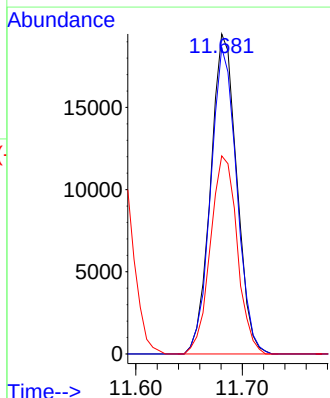
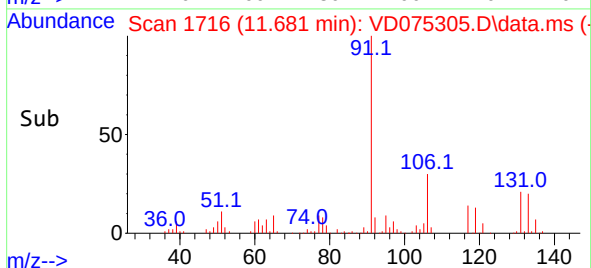
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

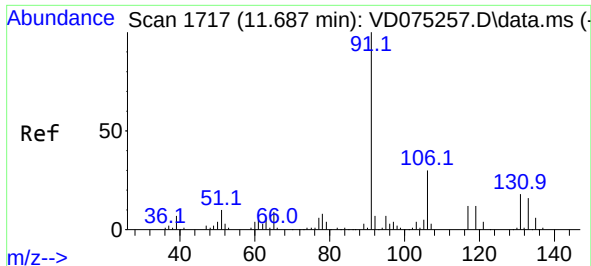


#66
1,1,1,2-Tetrachloroethane
Concen: 53.544 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



Tgt Ion:131 Resp: 33171
Ion Ratio Lower Upper
131 100
133 95.4 49.0 147.2
119 63.5 34.8 104.5





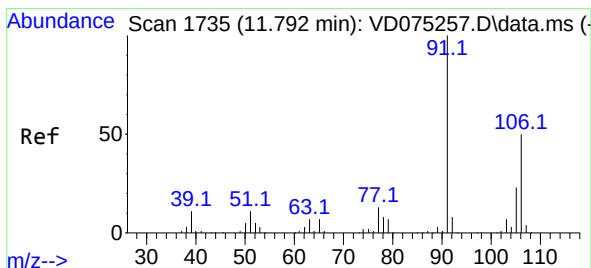
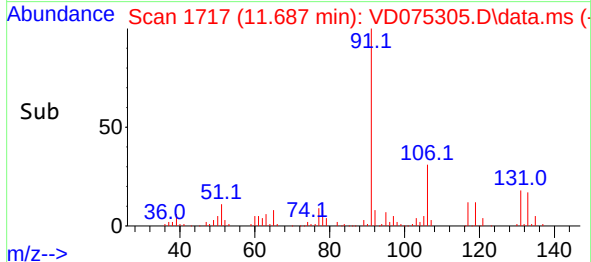
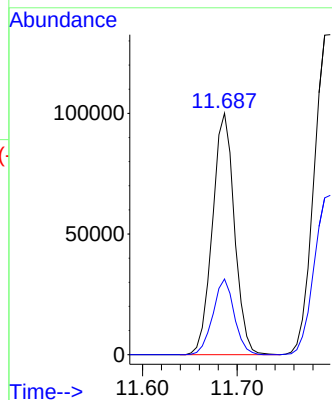
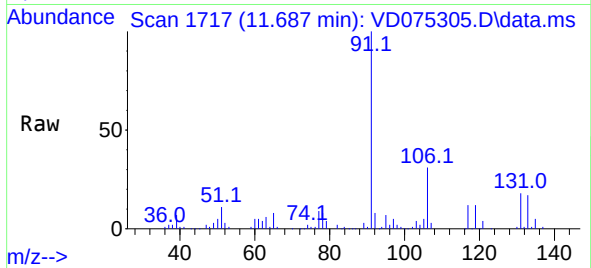
#67
Ethyl Benzene
Concen: 51.340 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 161283
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.6

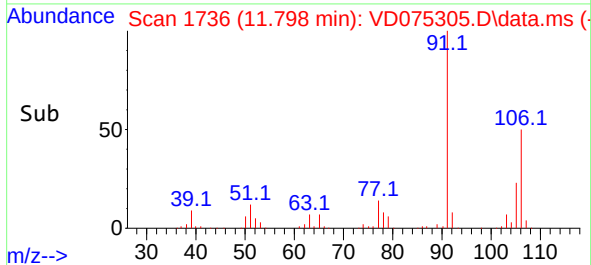
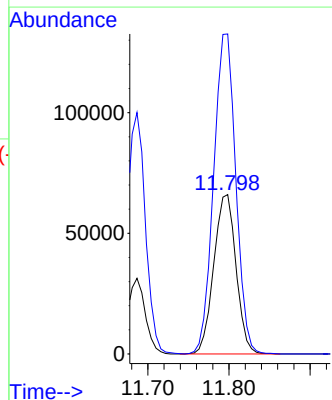
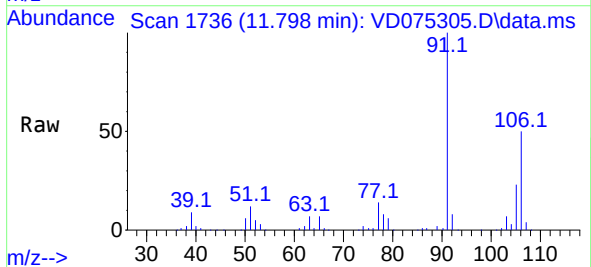
Manual Integrations
APPROVED

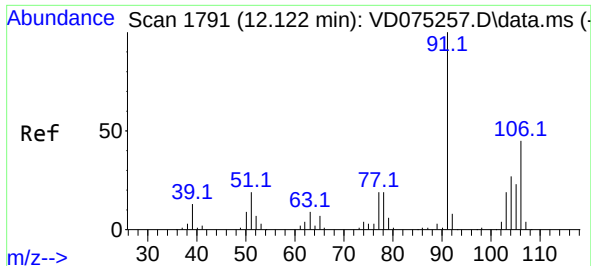
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#68
m/p-Xylenes
Concen: 105.212 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion:106 Resp: 125726
Ion Ratio Lower Upper
106 100
91 200.5 160.3 240.5





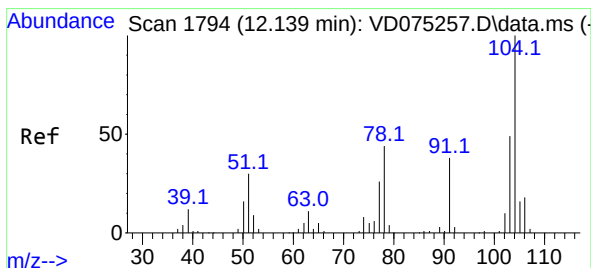
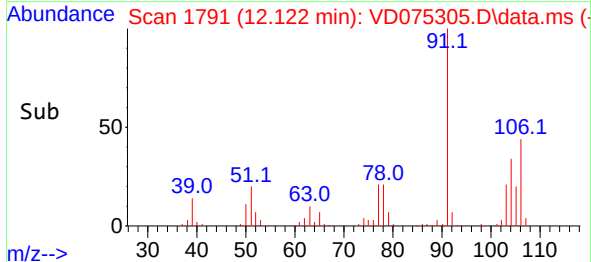
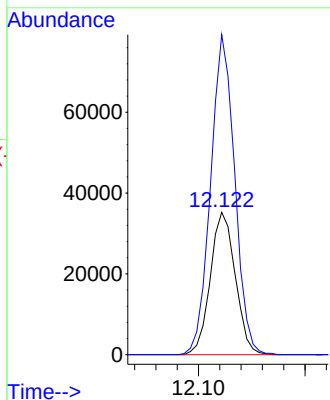
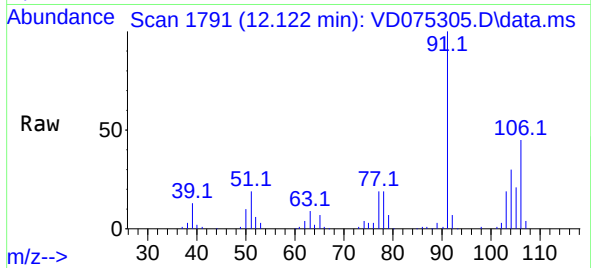
#69
o-Xylene
Concen: 51.401 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 5737
Ion Ratio Lower Upper
106 100
91 217.1 103.6 310.9

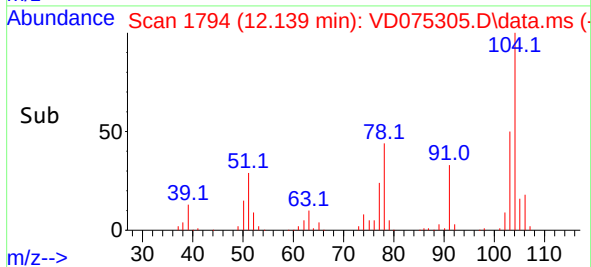
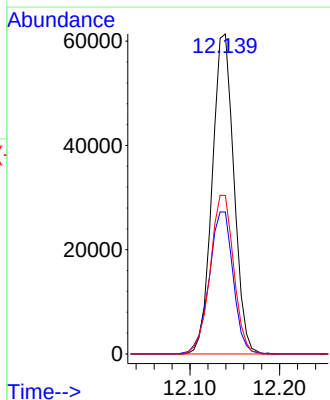
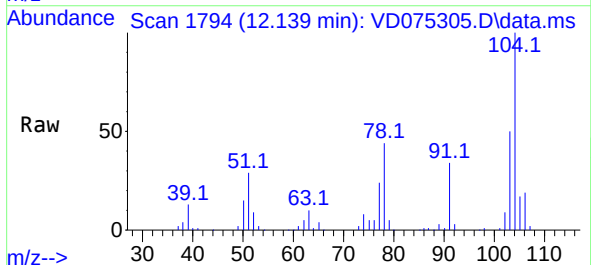
Manual Integrations
APPROVED

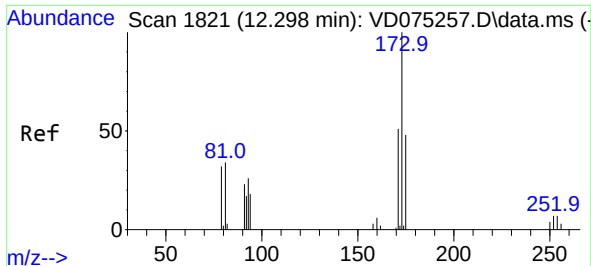
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#70
Styrene
Concen: 54.551 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

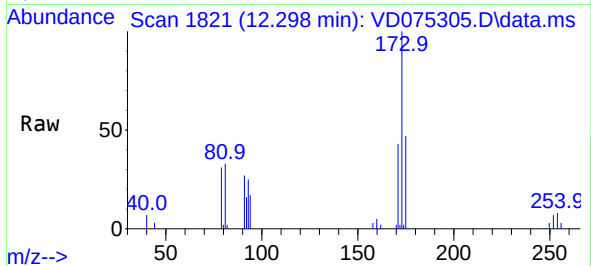
Tgt Ion:104 Resp: 103146
Ion Ratio Lower Upper
104 100
78 48.9 38.9 58.3
103 53.7 43.6 65.4





#71
Bromoform
Concen: 53.857 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

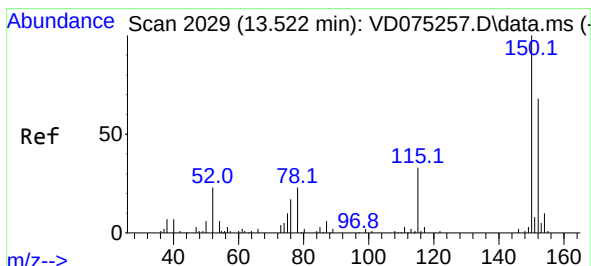
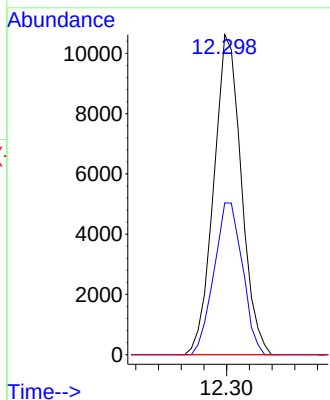
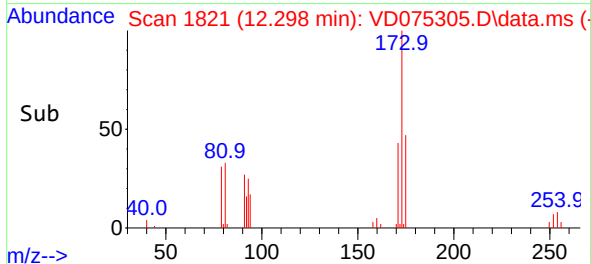
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



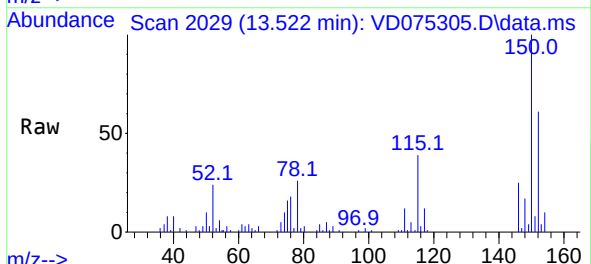
Tgt Ion:173 Resp: 17922
Ion Ratio Lower Upper
173 100
175 49.0 25.4 76.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

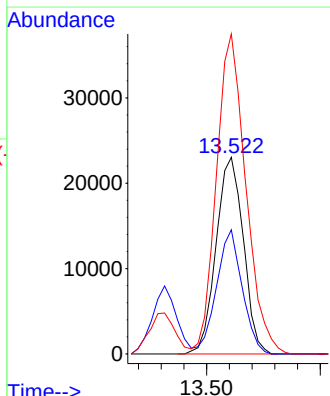
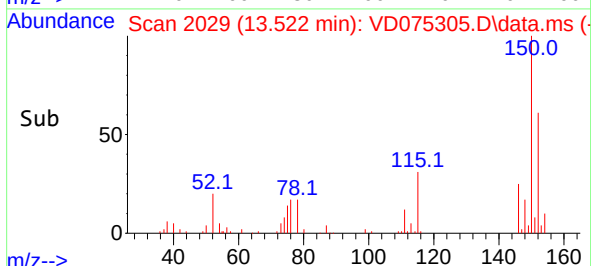
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

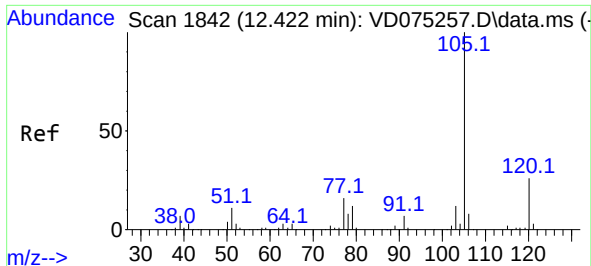


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



Tgt Ion:152 Resp: 38371
Ion Ratio Lower Upper
152 100
115 59.7 28.8 86.4
150 175.6 0.0 348.6





#73
Isopropylbenzene
Concen: 50.166 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :

MSVOA_D

ClientSampleId :

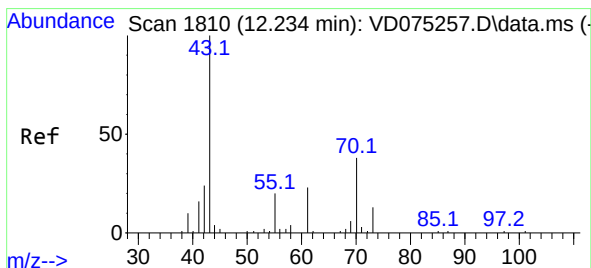
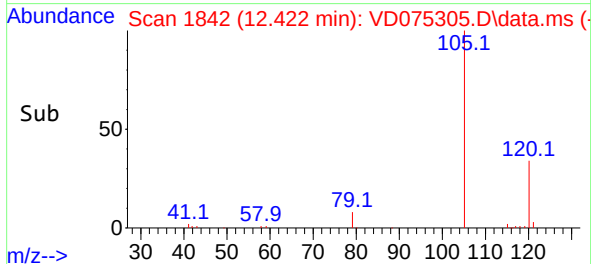
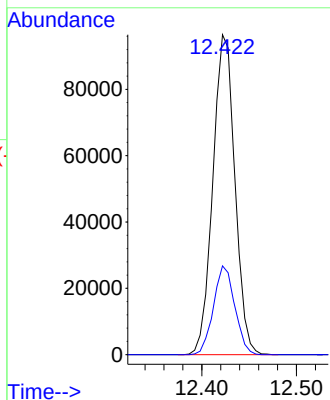
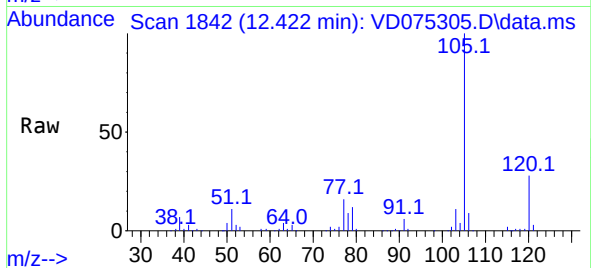
VSTDCCC050

Tgt Ion:105 Resp: 15594
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1

Manual Integrations

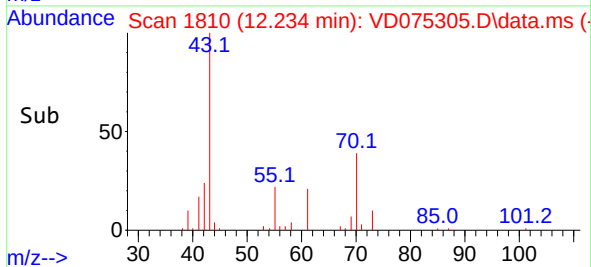
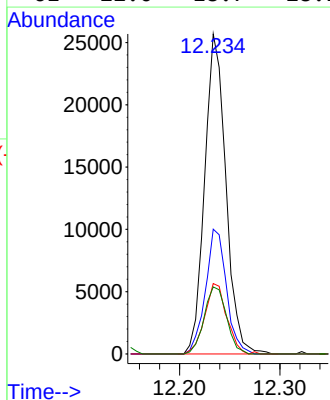
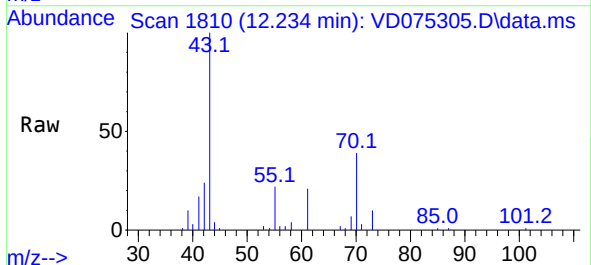
APPROVED

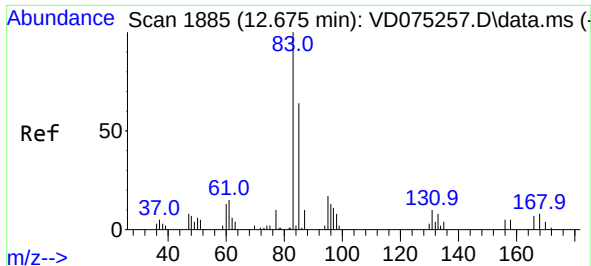
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#74
N-ethyl acetate
Concen: 54.052 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

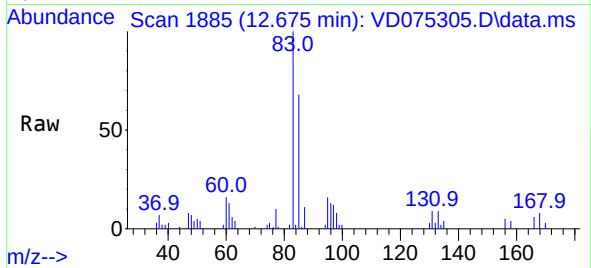
Tgt Ion: 43 Resp: 37756
Ion Ratio Lower Upper
43 100
70 38.6 32.6 49.0
55 23.0 17.8 26.8
61 22.0 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.284 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

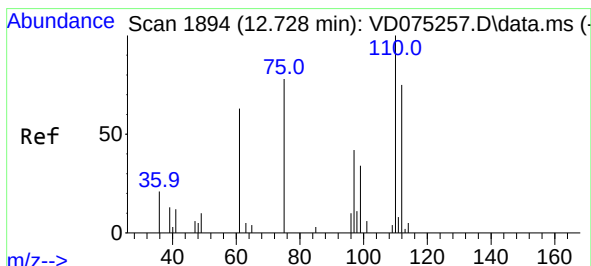
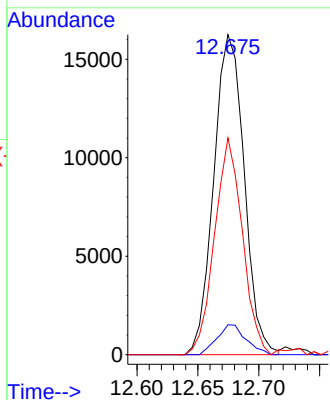
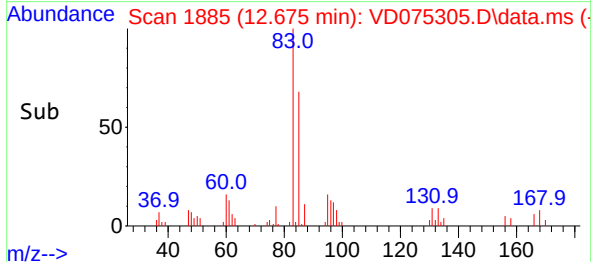
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



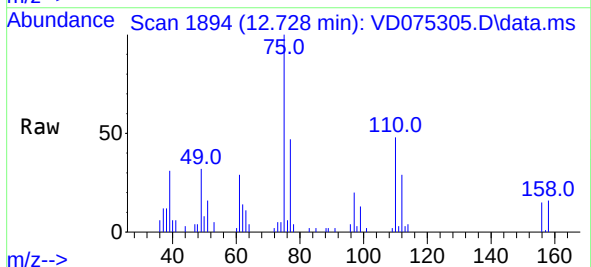
Tgt Ion: 83 Resp: 28270
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.6
85 61.9 31.9 95.7

Manual Integrations
APPROVED

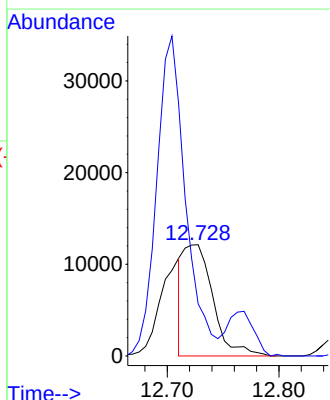
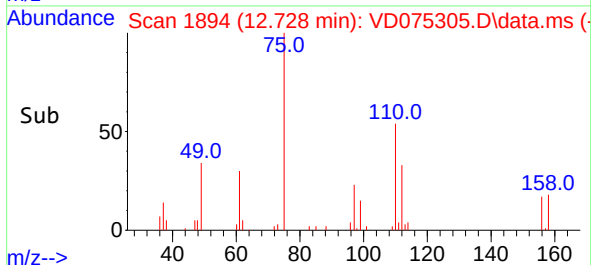
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

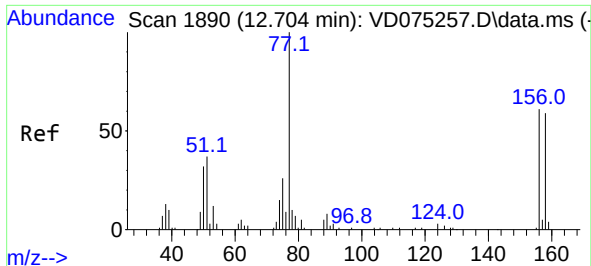


#76
1,2,3-Trichloropropane
Concen: 51.046 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



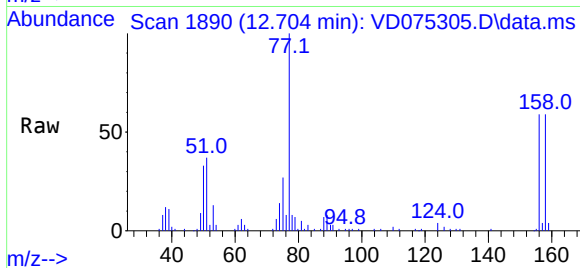
Tgt Ion: 75 Resp: 22248
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.607 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

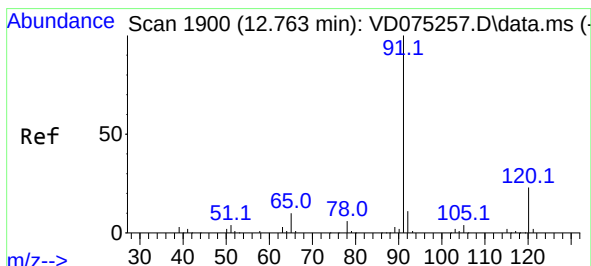
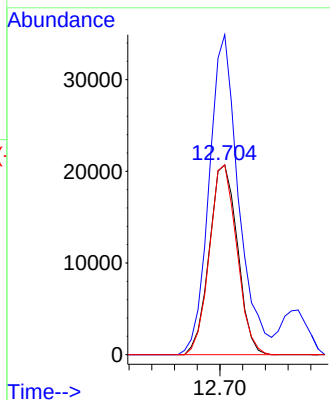
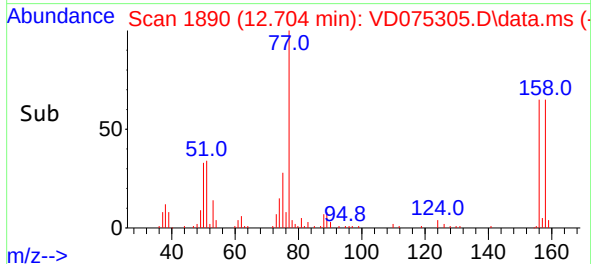
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



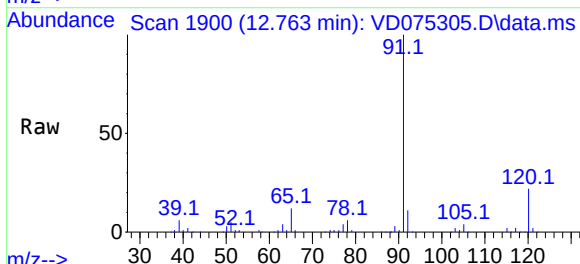
Tgt Ion:156 Resp: 3562
Ion Ratio Lower Upper
156 100
77 176.7 85.6 256.8
158 97.3 47.3 141.9

Manual Integrations
APPROVED

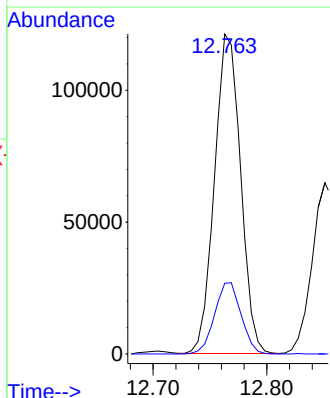
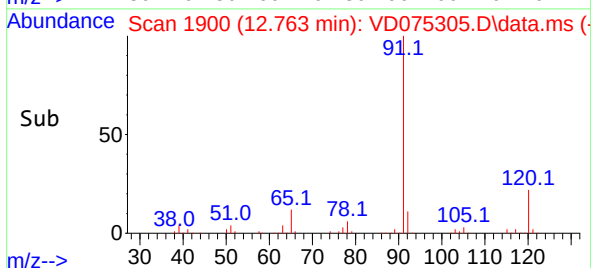
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

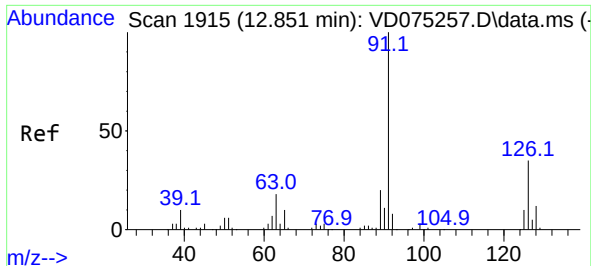


#78
n-propylbenzene
Concen: 49.983 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



Tgt Ion: 91 Resp: 193329
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.0





#79
2-Chlorotoluene
Concen: 51.076 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :

MSVOA_D

ClientSampleId :

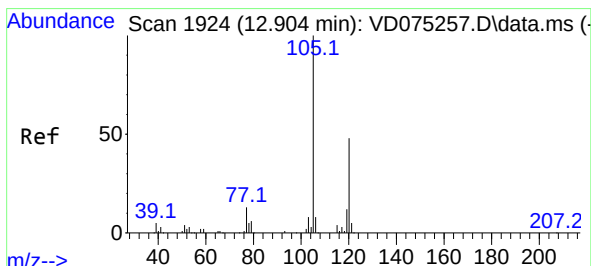
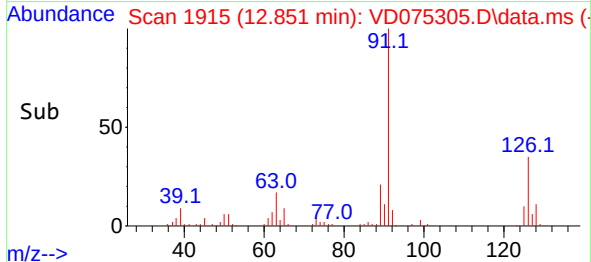
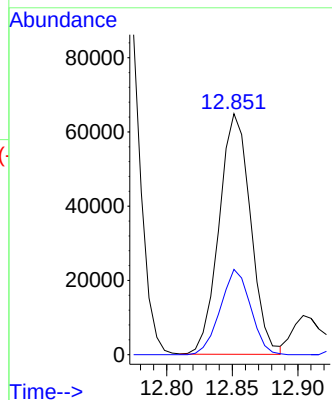
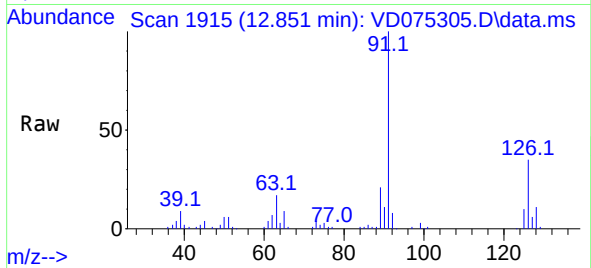
VSTDCCC050

Tgt Ion: 91 Resp: 108364
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

Manual Integrations

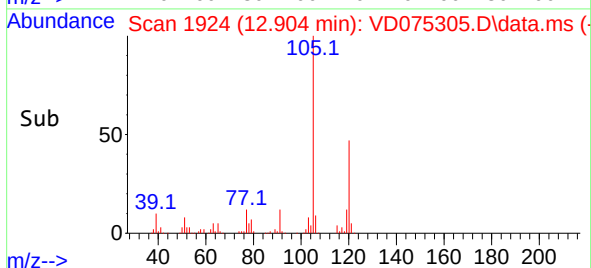
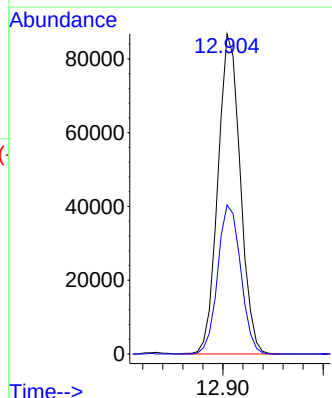
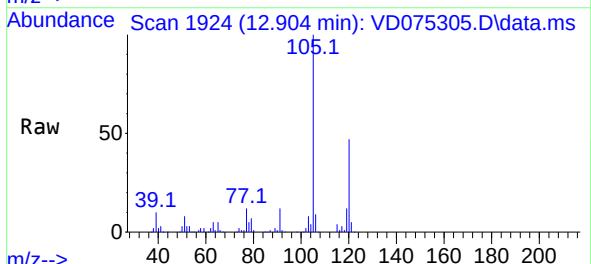
APPROVED

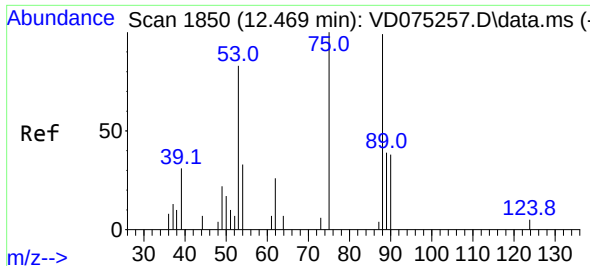
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.794 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion:105 Resp: 134056
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.8





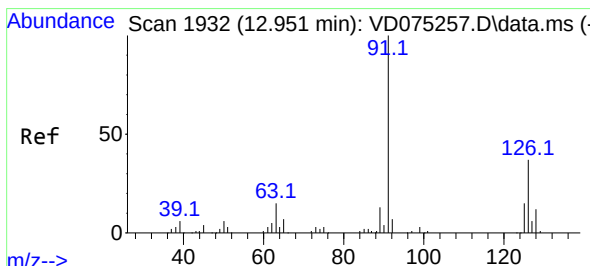
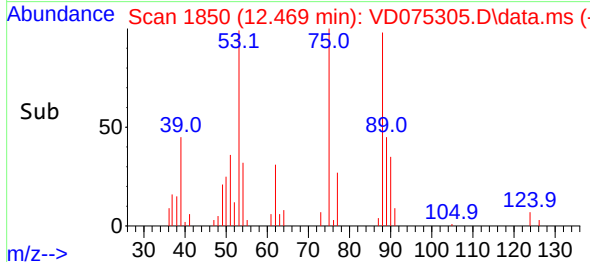
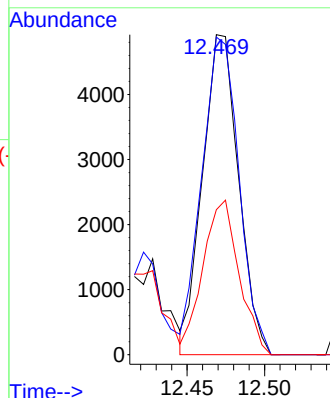
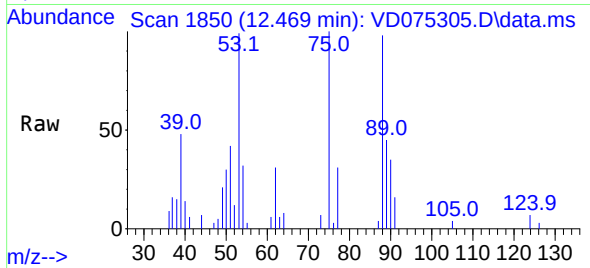
#81
trans-1,4-Dichloro-2-butene
Concen: 58.752 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7940
Ion Ratio Lower Upper
75 100
53 102.5 70.5 105.7
89 48.6 34.6 52.0

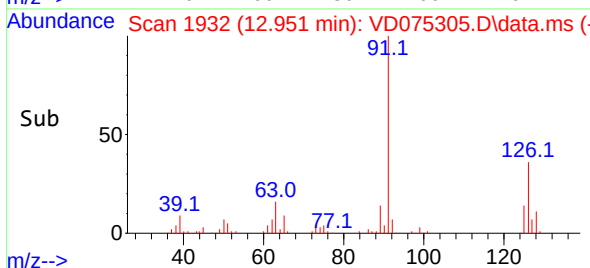
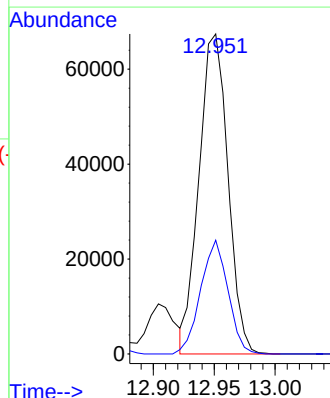
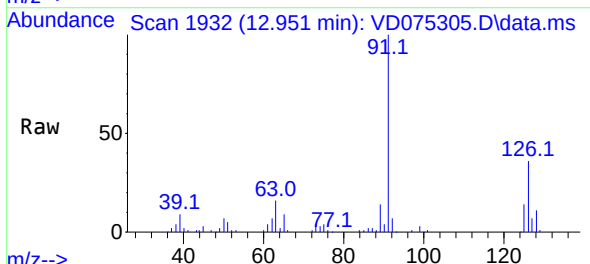
Manual Integrations
APPROVED

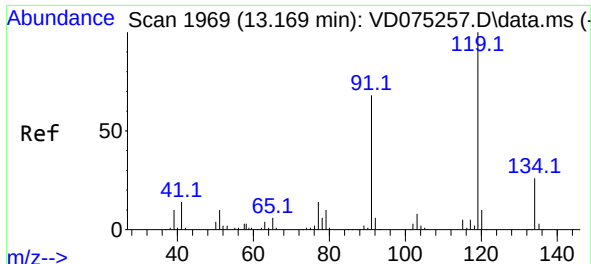
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#82
4-Chlorotoluene
Concen: 50.486 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion: 91 Resp: 111733
Ion Ratio Lower Upper
91 100
126 33.5 17.3 52.0





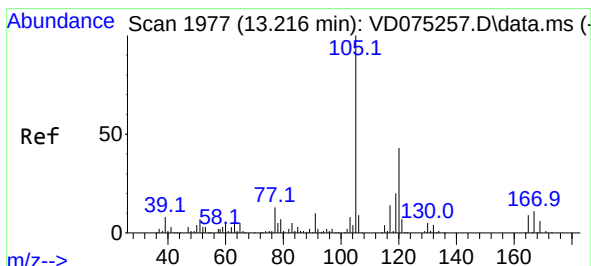
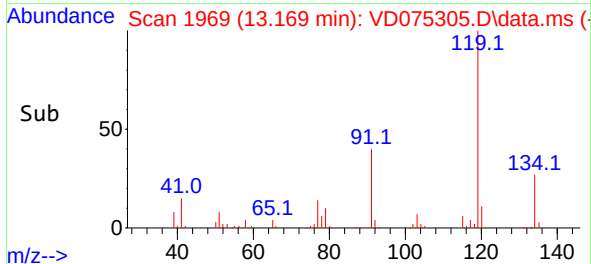
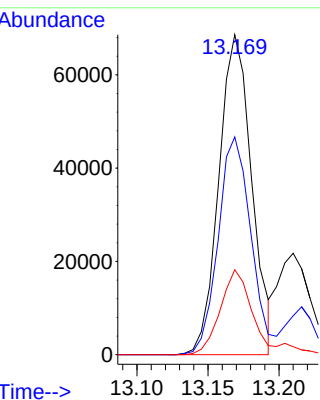
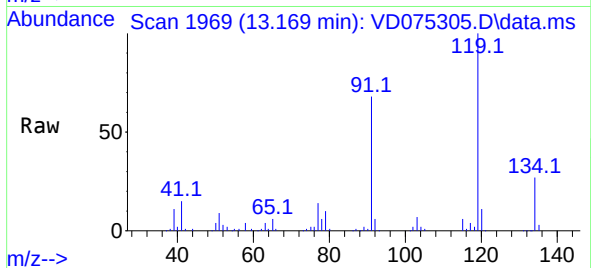
#83
tert-Butylbenzene
Concen: 49.473 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 11039
Ion Ratio Lower Upper
119 100
91 68.2 32.9 98.6
134 27.3 13.3 39.8

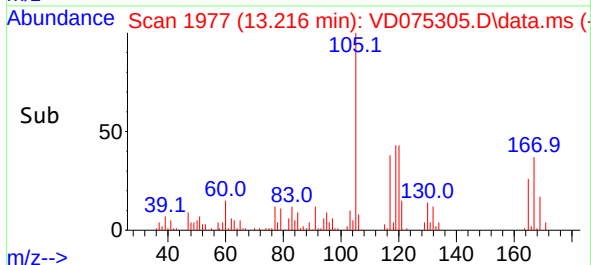
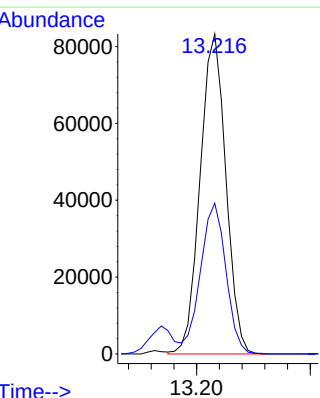
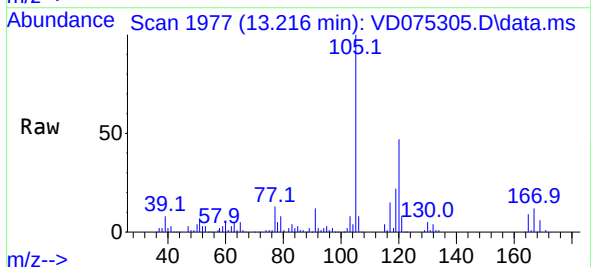
Manual Integrations
APPROVED

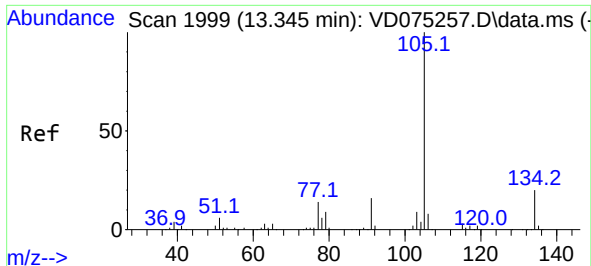
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.584 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

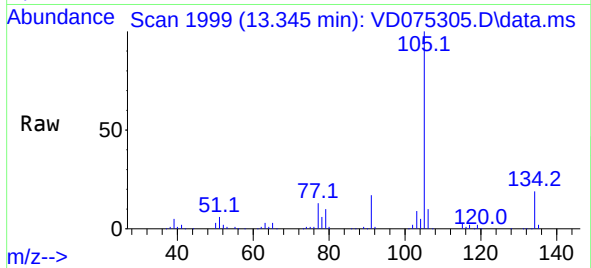
Tgt Ion:105 Resp: 130765
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 50.346 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075305.D
 Acq: 10 Feb 2023 11:13

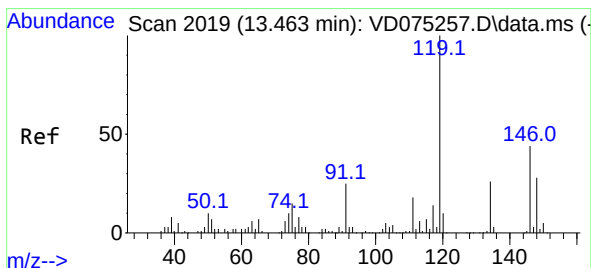
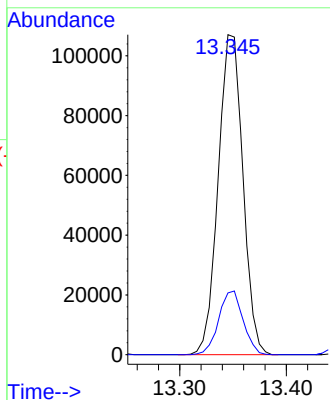
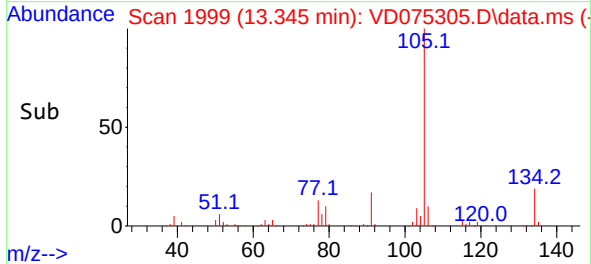
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



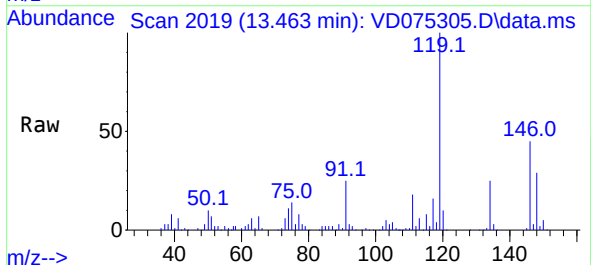
Tgt Ion:105 Resp: 172338
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.2

Manual Integrations
 APPROVED

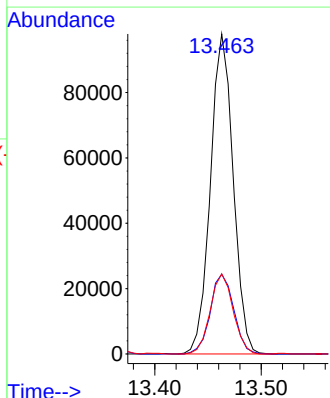
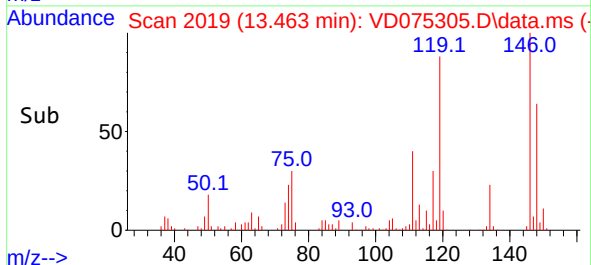
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

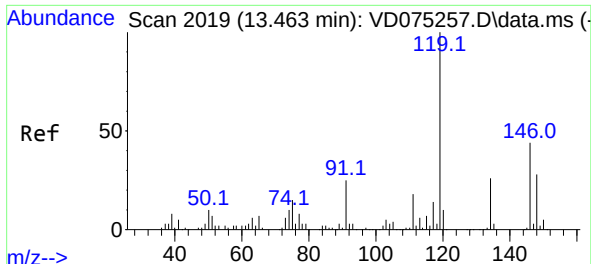


#86
 p-Isopropyltoluene
 Concen: 51.868 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075305.D
 Acq: 10 Feb 2023 11:13



Tgt Ion:119 Resp: 145238
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 25.2 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 51.257 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD075305.D

Acq: 10 Feb 2023 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 72924

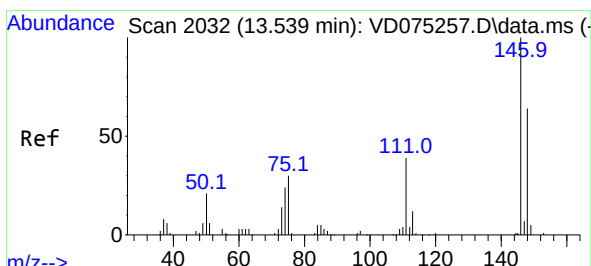
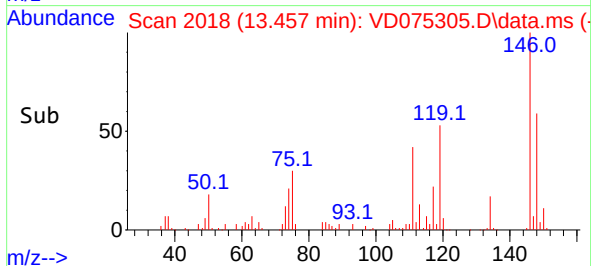
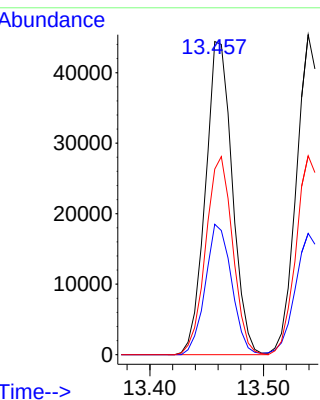
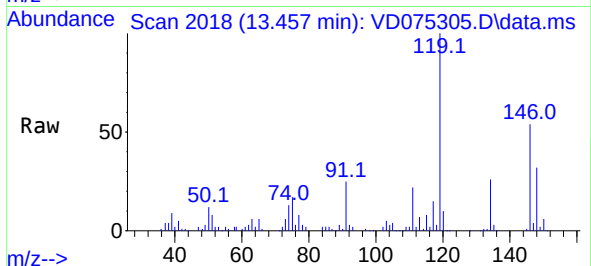
Ion	Ratio	Lower	Upper
146	100		
111	40.8	18.9	56.9
148	63.4	31.1	93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#88

1,4-Dichlorobenzene

Concen: 50.576 ug/l

RT: 13.539 min Scan# 2032

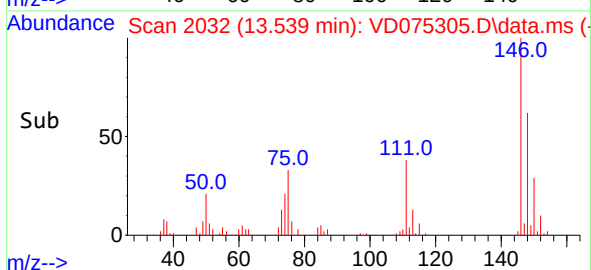
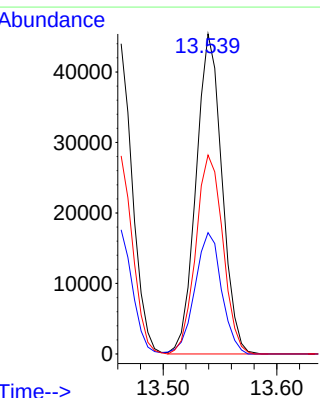
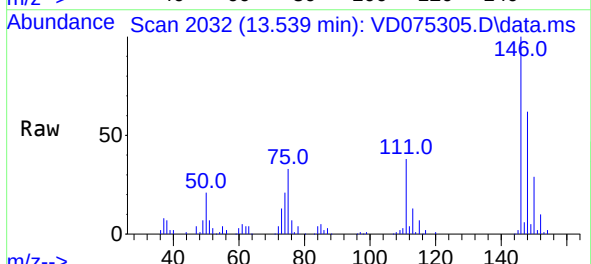
Delta R.T. 0.000 min

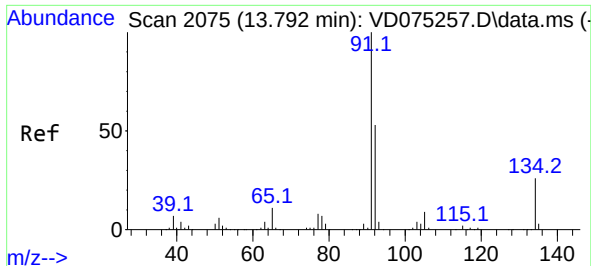
Lab File: VD075305.D

Acq: 10 Feb 2023 11:13

Tgt Ion:146 Resp: 72000

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.7	59.1
148	64.9	31.9	95.5





#89
n-Butylbenzene
Concen: 50.414 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :

MSVOA_D

ClientSampleId :

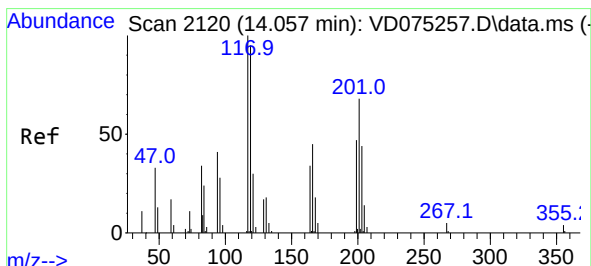
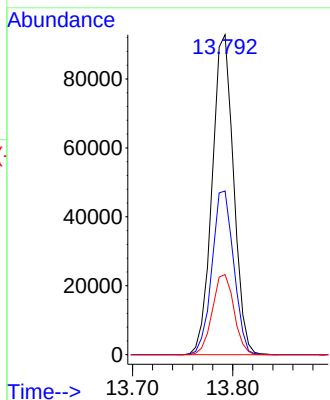
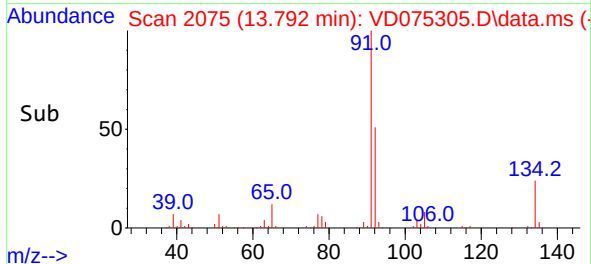
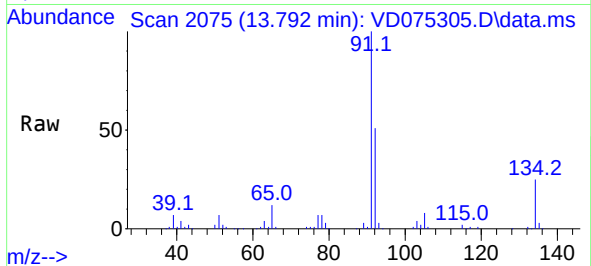
VSTDCCC050

Tgt Ion: 91 Resp: 137818
Ion Ratio Lower Upper
91 100
92 51.9 26.8 80.3
134 25.3 13.3 39.8

Manual Integrations

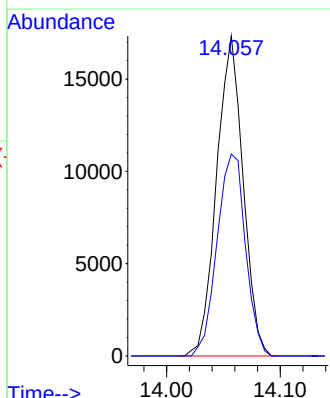
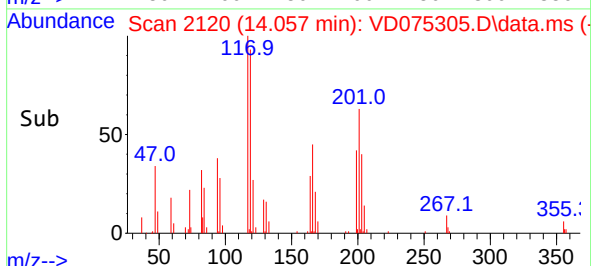
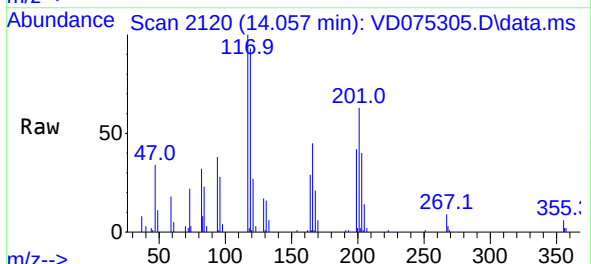
APPROVED

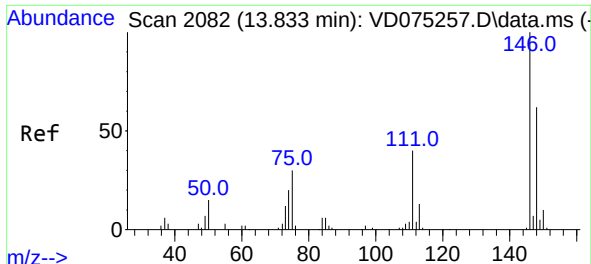
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#90
Hexachloroethane
Concen: 50.867 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Tgt Ion:117 Resp: 28081
Ion Ratio Lower Upper
117 100
201 67.7 35.1 105.5





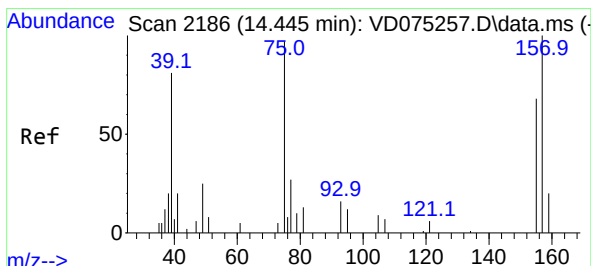
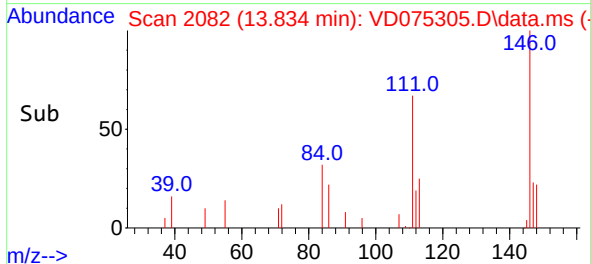
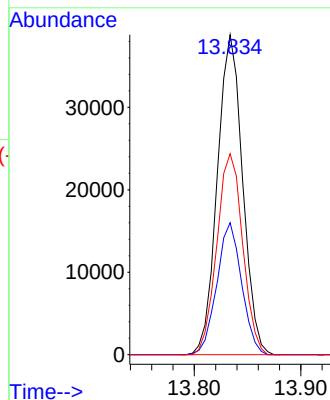
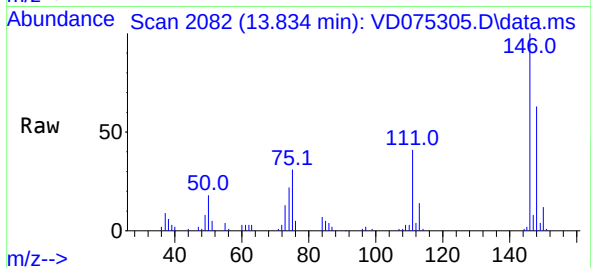
#91
1,2-Dichlorobenzene
Concen: 51.775 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 63914
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.2
148 64.2 31.9 95.5

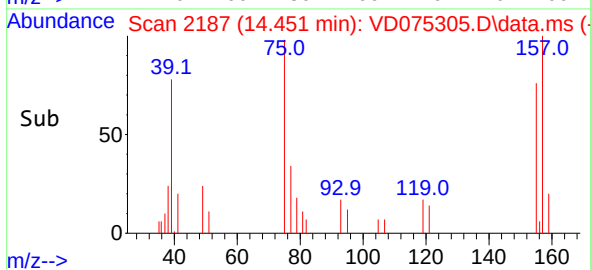
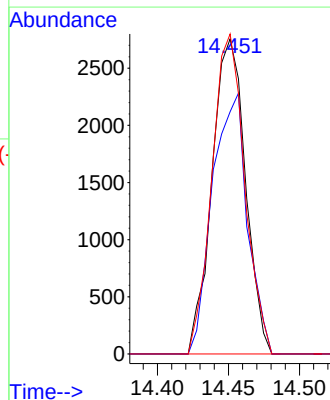
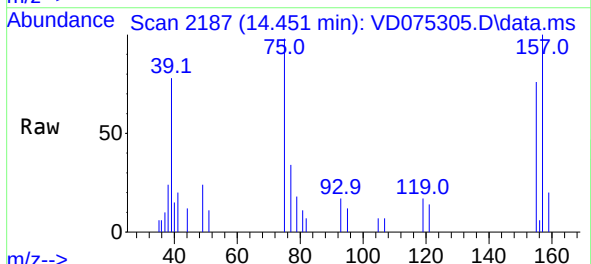
Manual Integrations
APPROVED

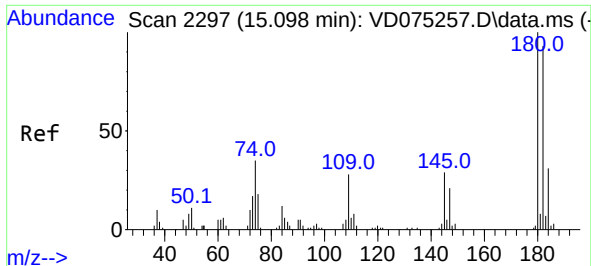
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.790 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

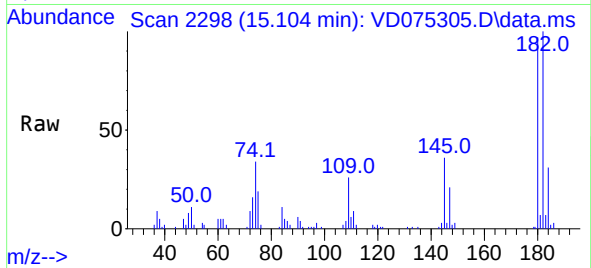
Tgt Ion: 75 Resp: 4512
Ion Ratio Lower Upper
75 100
155 86.5 43.4 130.2
157 99.5 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 49.443 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

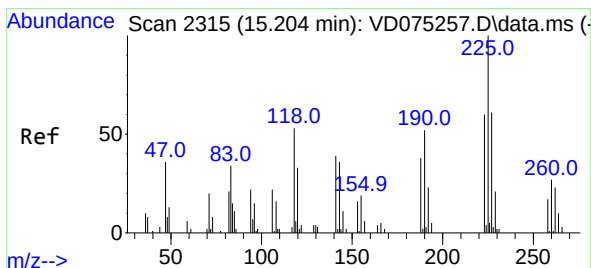
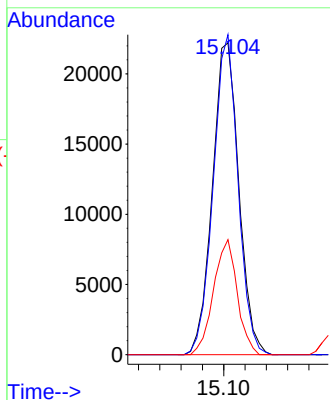
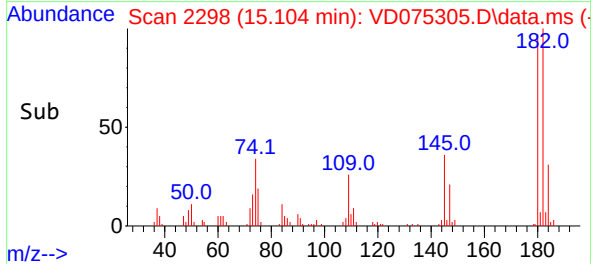
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



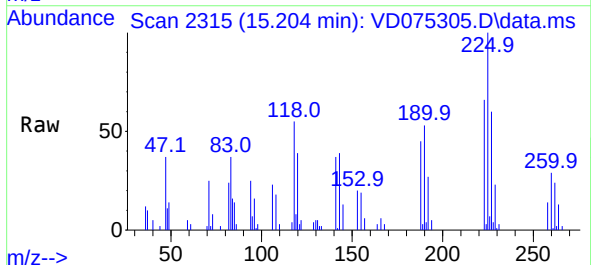
Tgt Ion:180 Resp: 38220
Ion Ratio Lower Upper
180 100
182 96.1 46.2 138.6
145 33.1 15.8 47.4

Manual Integrations
APPROVED

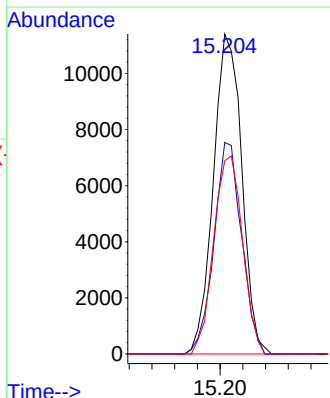
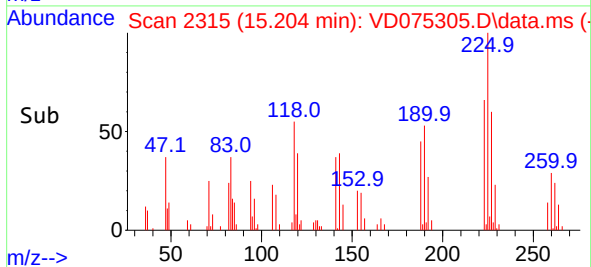
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

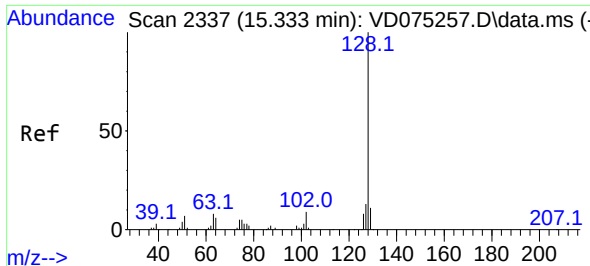


#94
Hexachlorobutadiene
Concen: 48.433 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



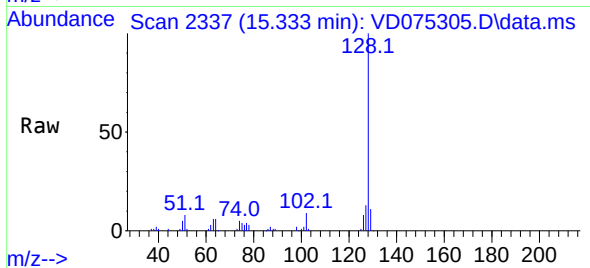
Tgt Ion:225 Resp: 19756
Ion Ratio Lower Upper
225 100
223 64.4 31.8 95.4
227 63.0 30.7 92.1





#95
Naphthalene
Concen: 51.459 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13

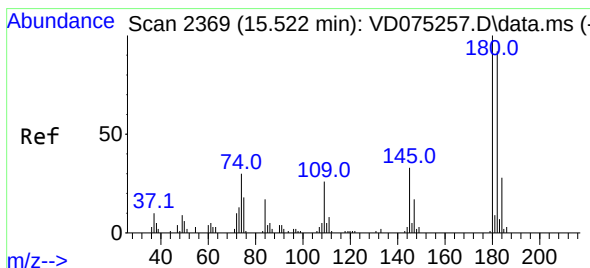
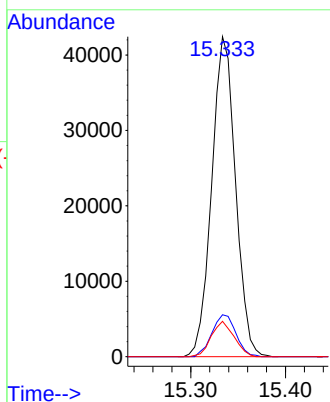
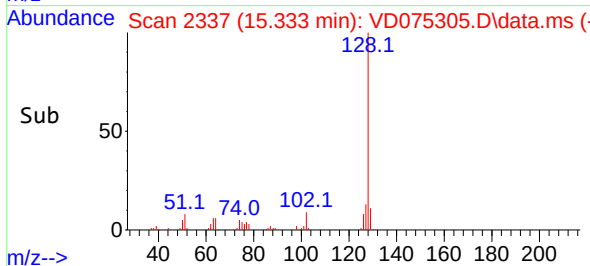
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



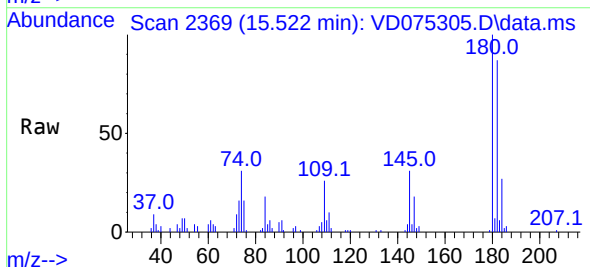
Tgt Ion:128 Resp: 74050
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.906 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075305.D
Acq: 10 Feb 2023 11:13



Tgt Ion:180 Resp: 34625
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.0
145 32.2 16.1 48.3

