

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012423\
 Data File : VD075191.D
 Acq On : 24 Jan 2023 17:09
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jan 25 00:33:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	67829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	124491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	109812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	50862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	37468	54.133	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.260%			
35) Dibromofluoromethane	7.804	113	38723	51.476	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.960%			
50) Toluene-d8	10.269	98	156558	52.857	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.720%			
62) 4-Bromofluorobenzene	12.575	95	48420	51.509	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	26236	49.649	ug/l	97
3) Chloromethane	2.146	50	40806	46.572	ug/l	98
4) Vinyl Chloride	2.281	62	44044	46.846	ug/l	96
5) Bromomethane	2.693	94	29648	46.368	ug/l	99
6) Chloroethane	2.834	64	31022	47.587	ug/l	96
7) Trichlorofluoromethane	3.175	101	60784	50.863	ug/l	96
8) Diethyl Ether	3.599	74	19877	51.622	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.969	101	38453	52.123	ug/l	98
10) Methyl Iodide	4.163	142	45312	45.627	ug/l	97
11) Tert butyl alcohol	5.040	59	9617	199.168	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	39681	51.092	ug/l	94
13) Acrolein	3.799	56	10562	267.245	ug/l	97
14) Allyl chloride	4.563	41	63885	50.684	ug/l	95
15) Acrylonitrile	5.252	53	44402	272.713	ug/l	98
16) Acetone	4.016	43	49927	273.498	ug/l	99
17) Carbon Disulfide	4.269	76	128398	50.971	ug/l	99
18) Methyl Acetate	4.563	43	26448	53.301	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	85844	52.912	ug/l	98
20) Methylene Chloride	4.799	84	51523	54.964	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	45065	52.122	ug/l	97
22) Diisopropyl ether	6.222	45	126563	53.949	ug/l	95
23) Vinyl Acetate	6.152	43	294477	284.804	ug/l	97
24) 1,1-Dichloroethane	6.116	63	78566	53.290	ug/l	99
25) 2-Butanone	7.081	43	59909	271.533	ug/l	93
26) 2,2-Dichloropropane	7.081	77	64309	48.932	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	49333	52.344	ug/l	98
28) Bromochloromethane	7.422	49	21262	52.822	ug/l	94
29) Tetrahydrofuran	7.446	42	34548	274.540	ug/l	99
30) Chloroform	7.599	83	77956	53.025	ug/l	98
31) Cyclohexane	7.875	56	70937	51.102	ug/l	94
32) 1,1,1-Trichloroethane	7.799	97	66813	52.749	ug/l	100
36) 1,1-Dichloropropene	8.010	75	60184	49.794	ug/l	99
37) Ethyl Acetate	7.169	43	24368	50.044	ug/l	97
38) Carbon Tetrachloride	7.993	117	52885	51.968	ug/l	97
39) Methylcyclohexane	9.275	83	75691	50.817	ug/l	99
40) Benzene	8.252	78	175155	50.816	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	14406	49.167	ug/l	91
42) 1,2-Dichloroethane	8.328	62	46696	51.575	ug/l	99
43) Isopropyl Acetate	8.363	43	45954	48.496	ug/l	100
44) Trichloroethene	9.028	130	46393	47.864	ug/l	90
45) 1,2-Dichloropropane	9.304	63	43276	50.969	ug/l	99
46) Dibromomethane	9.393	93	22853	51.036	ug/l	93
47) Bromodichloromethane	9.581	83	56424	50.791	ug/l	97
48) Methyl methacrylate	9.381	41	23102	49.856	ug/l	98
49) 1,4-Dioxane	9.393	88	3876	906.704	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	117826	258.935	ug/l	100
52) Toluene	10.334	92	111300	51.097	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	53611	51.009	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	65705	51.170	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	29857	50.384	ug/l	96
56) Ethyl methacrylate	10.598	69	36309	50.950	ug/l	99
57) 1,3-Dichloropropane	10.881	76	53718	52.754	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	64889	266.097	ug/l	99
59) 2-Hexanone	10.922	43	86191	261.962	ug/l	98
60) Dibromochloromethane	11.075	129	36392	50.950	ug/l	99
61) 1,2-Dibromoethane	11.181	107	28527	50.384	ug/l	99
64) Tetrachloroethene	10.810	164	37139	47.361	ug/l	93
65) Chlorobenzene	11.610	112	111664	49.625	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	38274	50.569	ug/l	96
67) Ethyl Benzene	11.681	91	206499	50.983	ug/l	99
68) m/p-Xylenes	11.793	106	161254	103.059	ug/l	98
69) o-Xylene	12.122	106	75385	51.362	ug/l	100
70) Styrene	12.140	104	125351	51.376	ug/l	99
71) Bromoform	12.298	173	19730	50.484	ug/l #	98
73) Isopropylbenzene	12.422	105	198563	49.424	ug/l	98
74) N-amyl acetate	12.234	43	42061	47.793	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	32838	51.301	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	23718m	55.060	ug/l	
77) Bromobenzene	12.704	156	42836	46.680	ug/l	95
78) n-propylbenzene	12.763	91	246713	49.973	ug/l	99
79) 2-Chlorotoluene	12.851	91	131874	48.568	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	164603	50.008	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	9205	49.567	ug/l	94
82) 4-Chlorotoluene	12.951	91	135528	48.547	ug/l	98
83) tert-Butylbenzene	13.169	119	141472	49.674	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	162184	50.172	ug/l	99
85) sec-Butylbenzene	13.345	105	217878	50.359	ug/l	99
86) p-Isopropyltoluene	13.463	119	178408	50.368	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	86926	48.867	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	85211	48.688	ug/l	99
89) n-Butylbenzene	13.787	91	174989	50.698	ug/l	99
90) Hexachloroethane	14.057	117	31604	50.527	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	75998	49.938	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4695	47.971	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	45211	45.241	ug/l	98
94) Hexachlorobutadiene	15.210	225	22893	46.743	ug/l	99
95) Naphthalene	15.333	128	90824	45.654	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	39652	46.501	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

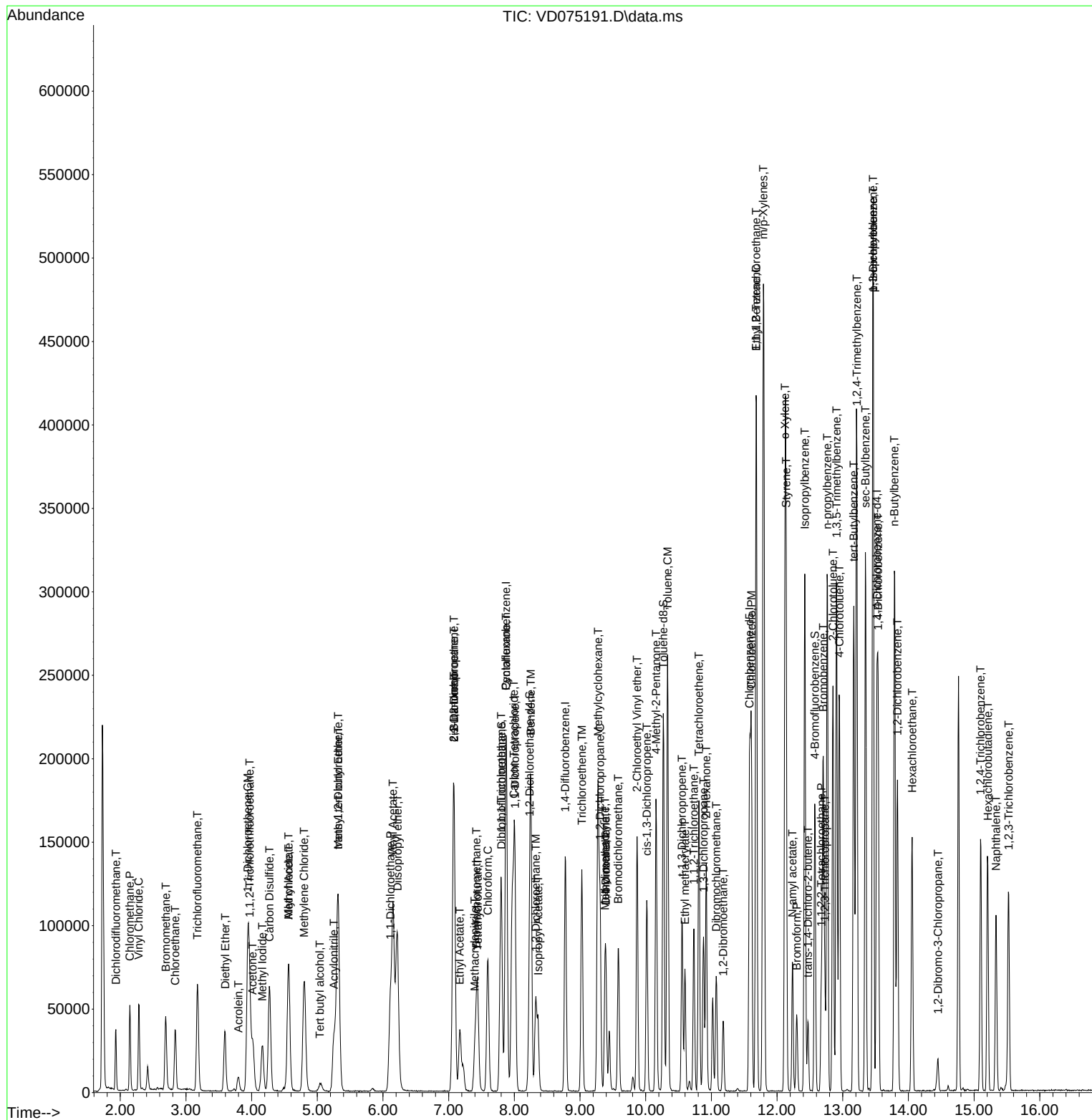
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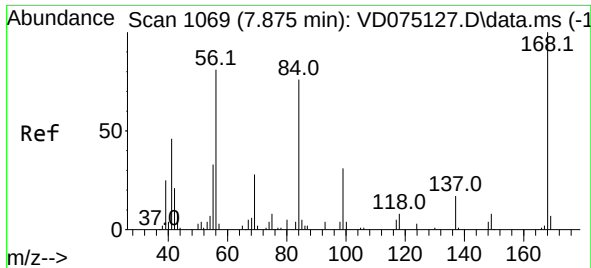
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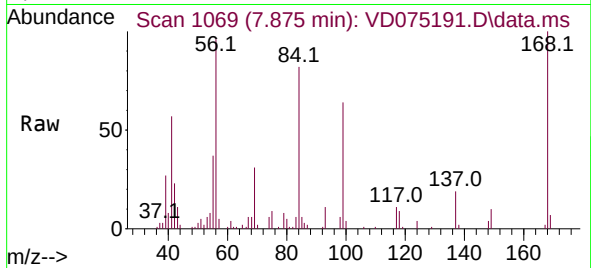
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

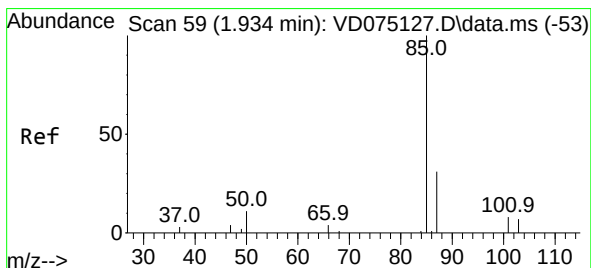
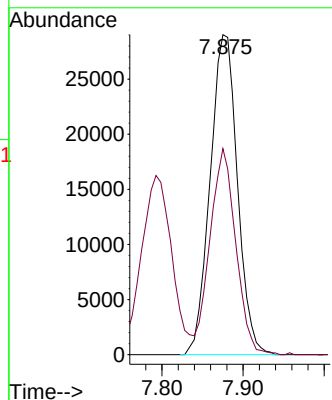
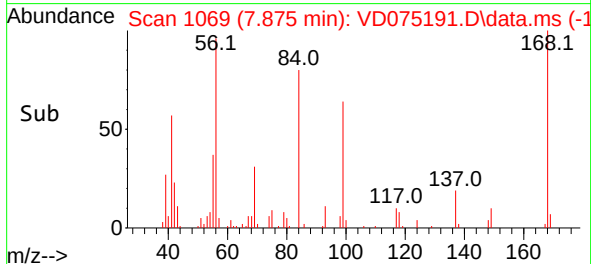
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 67829
Ion Ratio Lower Upper
168 100
99 64.4 45.2 67.8

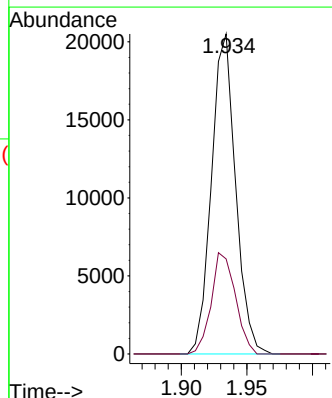
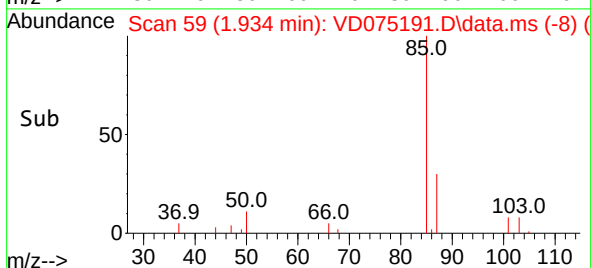
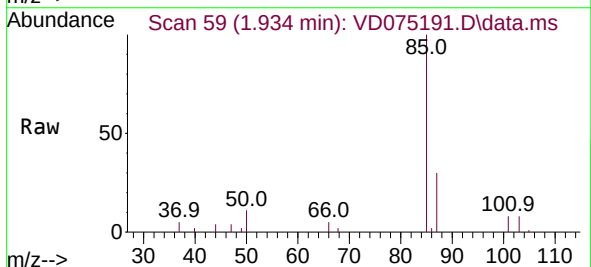
Manual Integrations
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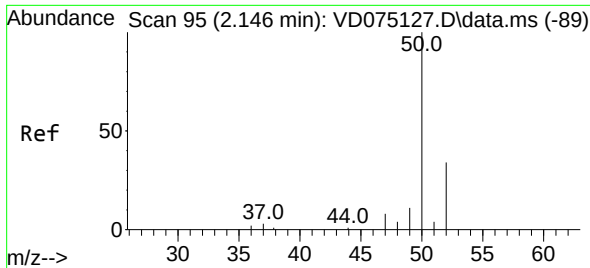
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#2
Dichlorodifluoromethane
Concen: 49.649 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion: 85 Resp: 26236
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.0





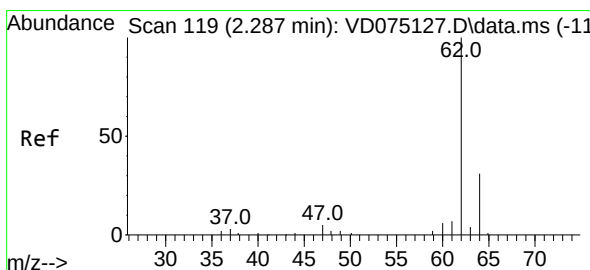
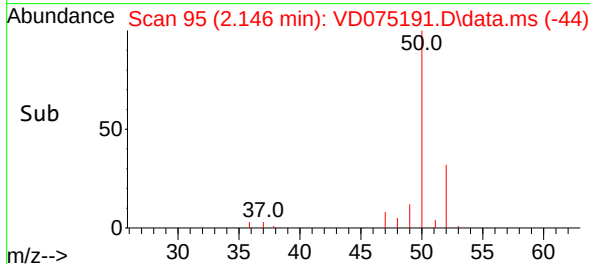
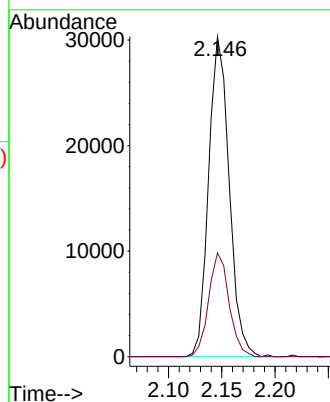
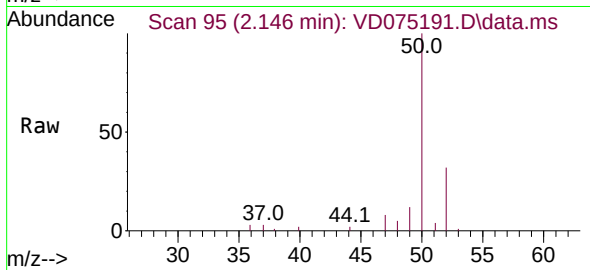
#3
Chloromethane
Concen: 46.572 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 50 Resp: 40800
Ion Ratio Lower Upper
50 100
52 32.4 27.0 40.6

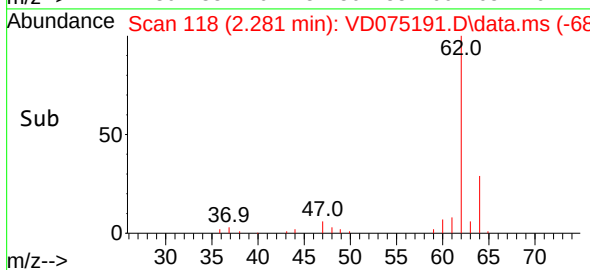
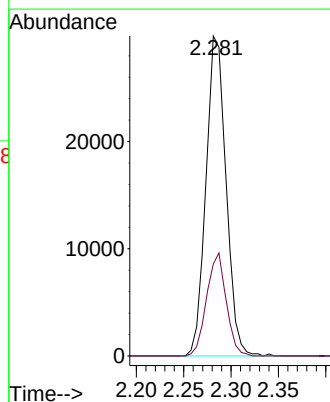
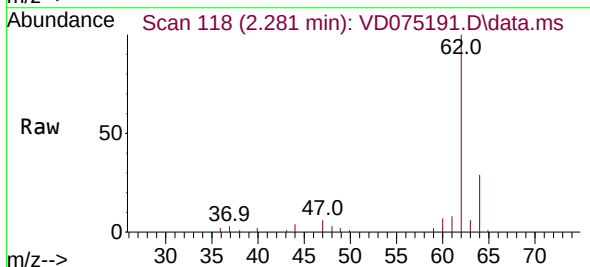
Manual Integrations
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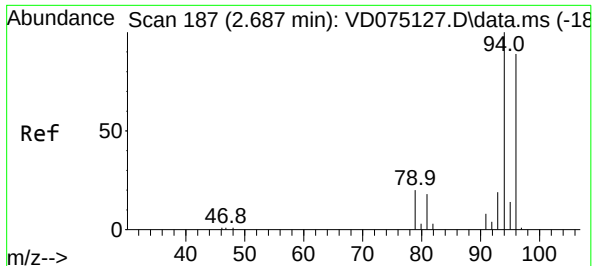
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#4
Vinyl Chloride
Concen: 46.846 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion: 62 Resp: 44044
Ion Ratio Lower Upper
62 100
64 28.7 24.8 37.2





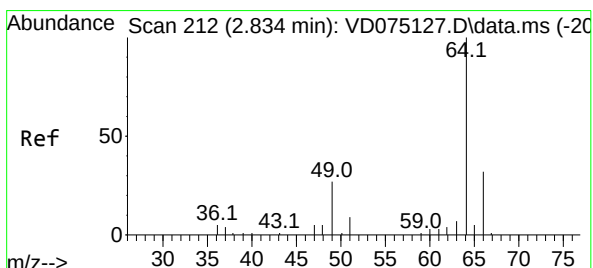
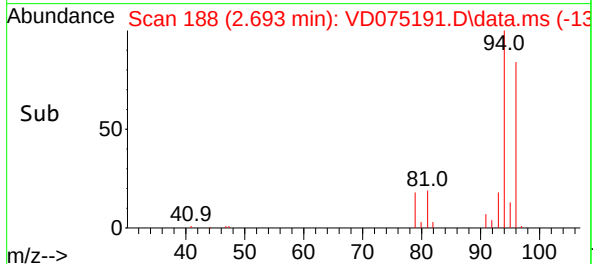
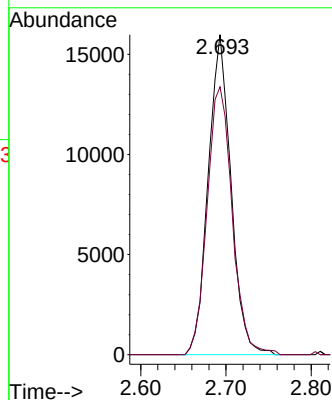
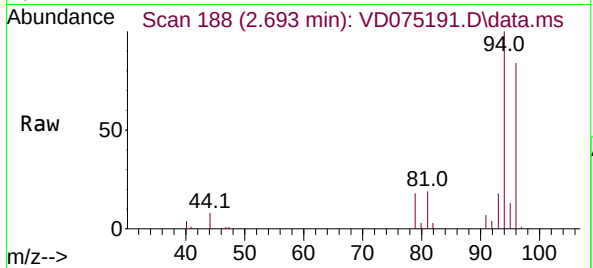
#5
Bromomethane
Concen: 46.368 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 29648
Ion Ratio Lower Upper
94 100
96 92.3 74.8 112.2

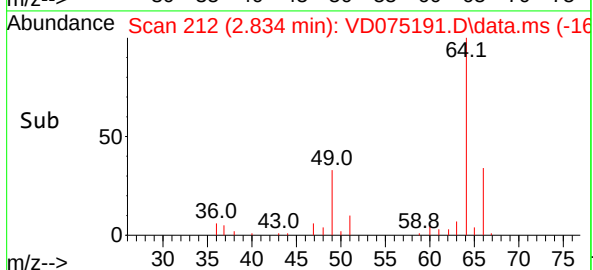
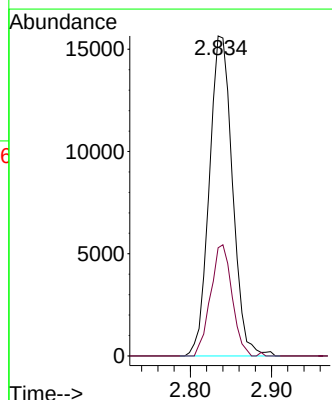
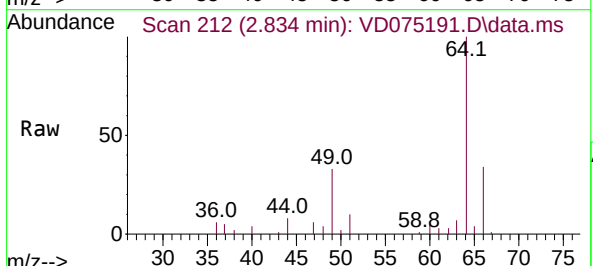
Manual Integrations
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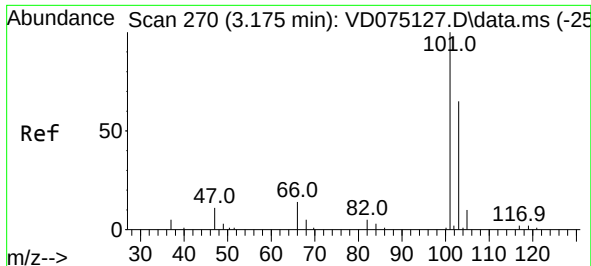
Reviewed By :Krupa Patel 01/25/2023
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#6
Chloroethane
Concen: 47.587 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion: 64 Resp: 31022
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.2





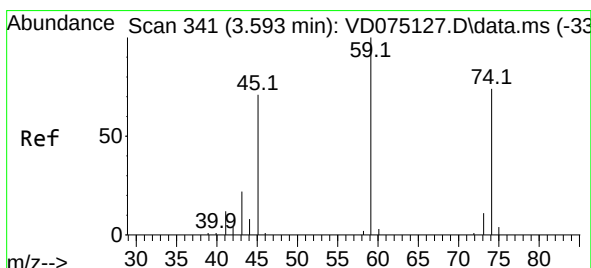
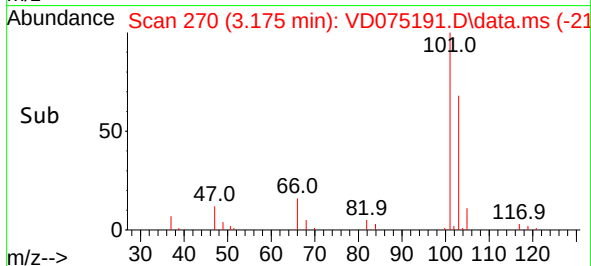
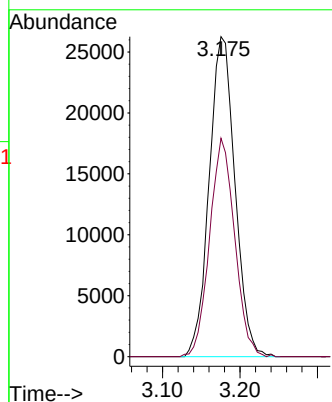
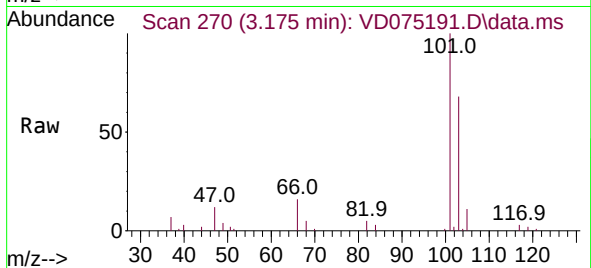
#7
Trichlorofluoromethane
Concen: 50.863 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 60784
Ion Ratio Lower Upper
101 100
103 68.3 52.2 78.4

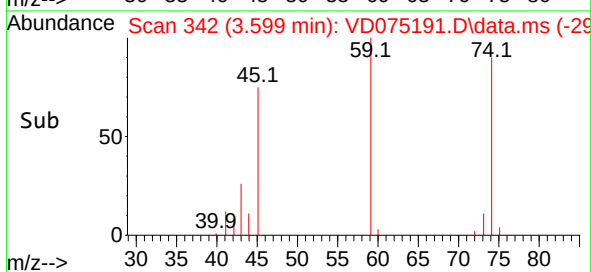
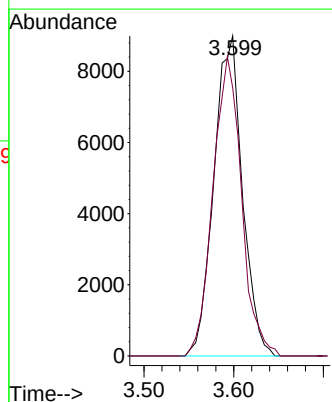
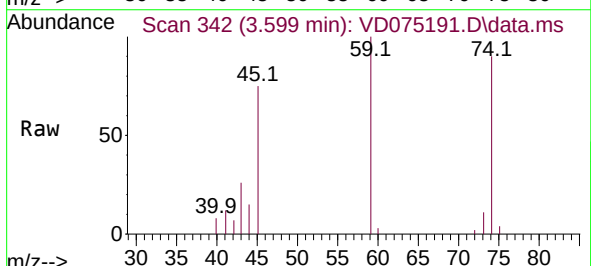
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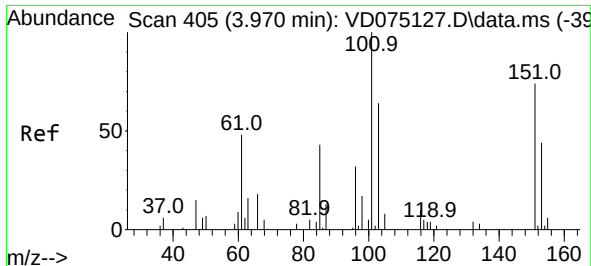
Reviewed By :Krupa Patel 01/25/2023
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#8
Diethyl Ether
Concen: 51.622 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion: 74 Resp: 19877
Ion Ratio Lower Upper
74 100
45 93.4 49.8 149.3





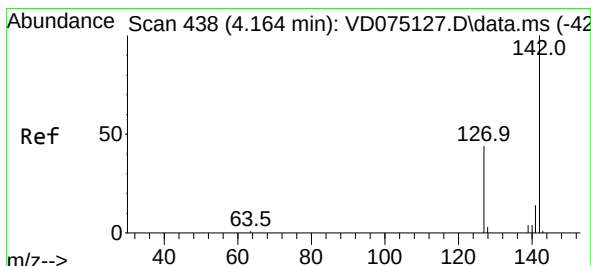
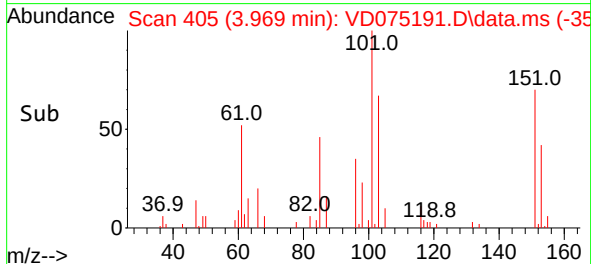
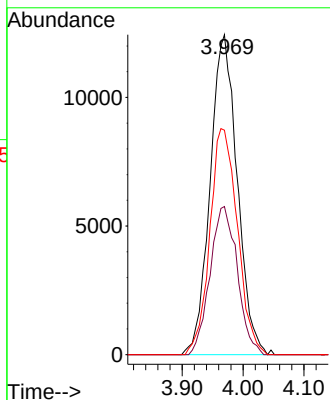
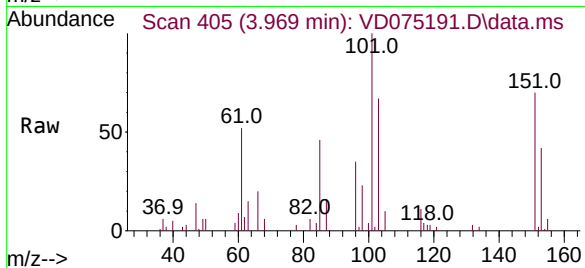
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.123 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 3845
Ion Ratio Lower Upper
101 100
85 46.6 36.9 55.3
151 71.9 58.9 88.3

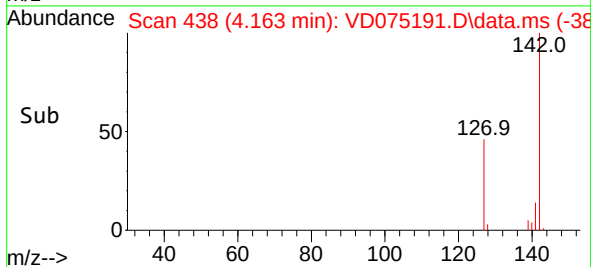
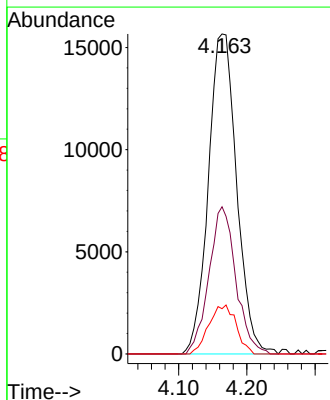
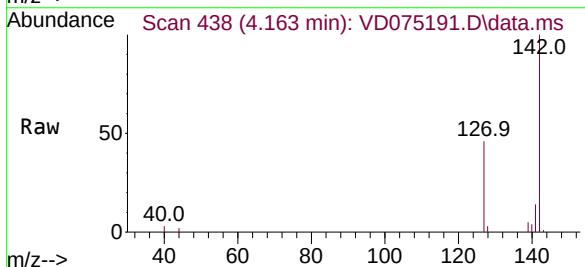
Manual Integrations
APPROVED

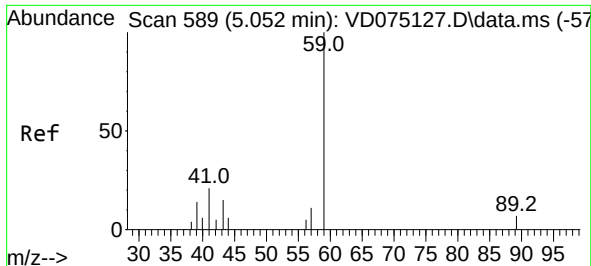
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#10
Methyl Iodide
Concen: 45.627 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion:142 Resp: 45312
Ion Ratio Lower Upper
142 100
127 43.7 33.6 50.4
141 14.7 11.1 16.7





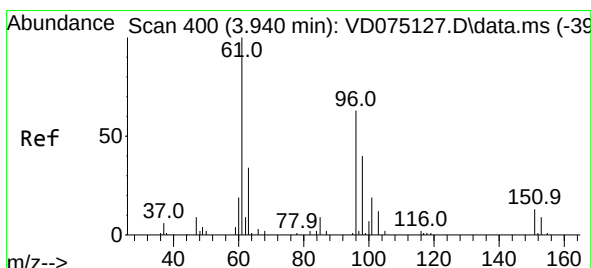
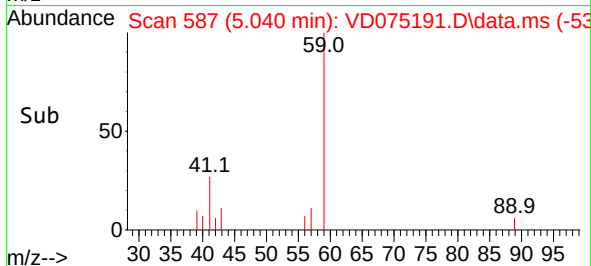
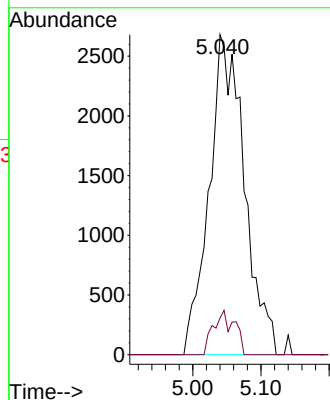
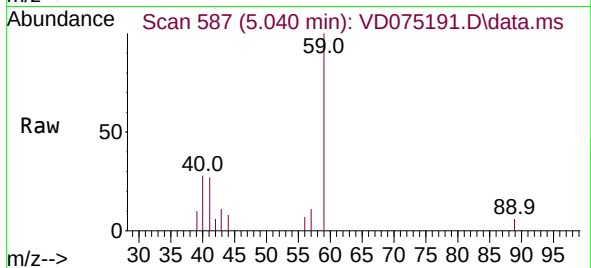
#11
Tert butyl alcohol
Concen: 199.168 ug/l
RT: 5.040 min Scan# 589
Delta R.T. -0.012 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 961
Ion Ratio Lower Upper
59 100
57 8.3 2.9 4.3

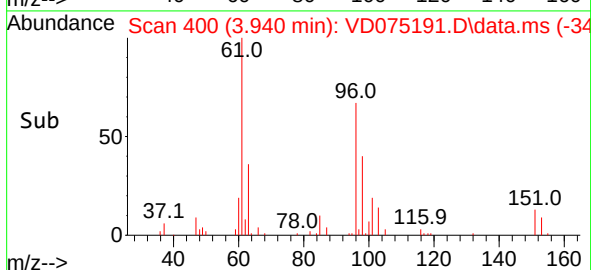
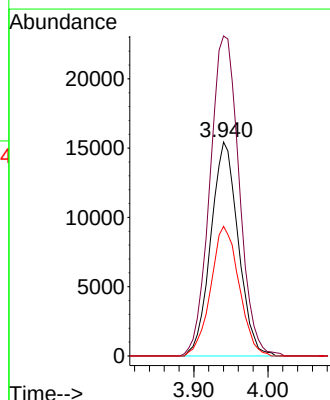
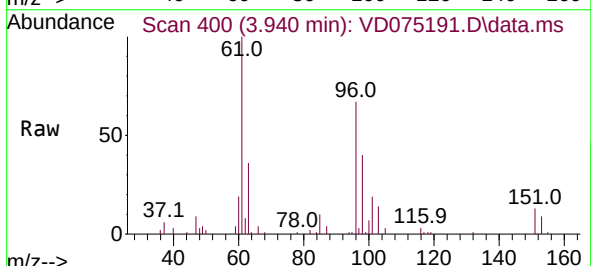
Manual Integrations
APPROVED

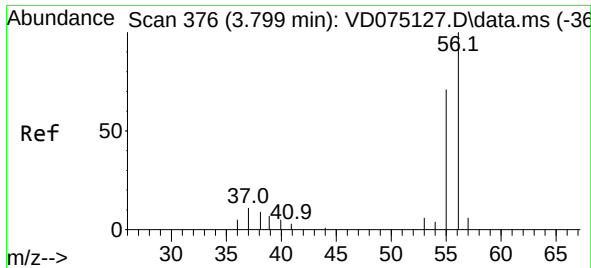
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#12
1,1-Dichloroethene
Concen: 51.092 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion: 96 Resp: 39681
Ion Ratio Lower Upper
96 100
61 149.6 126.8 190.2
98 60.6 50.4 75.6





#13

Acrolein

Concen: 267.245 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1056

Ion Ratio Lower Upper

56 100

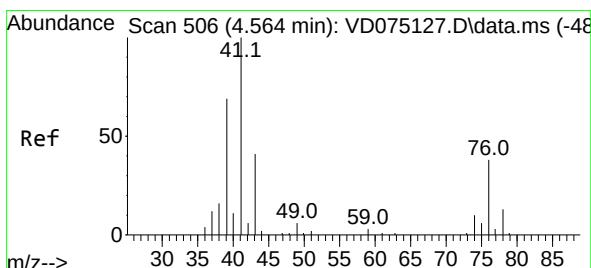
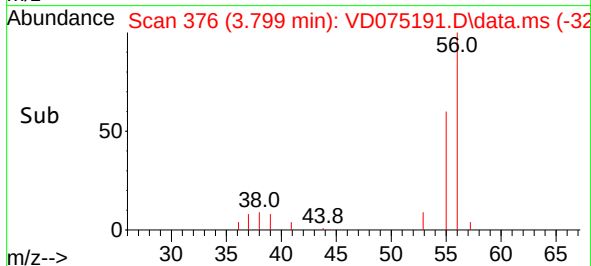
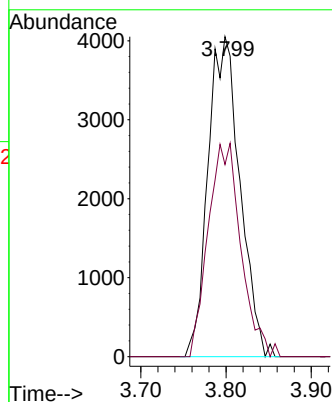
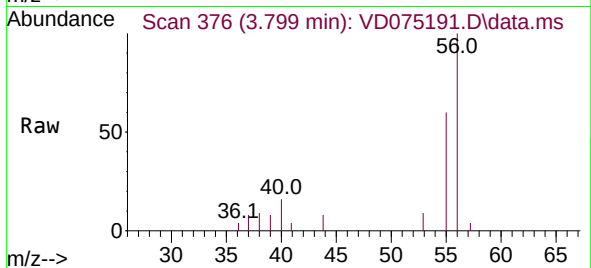
55 68.4 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#14

Allyl chloride

Concen: 50.684 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

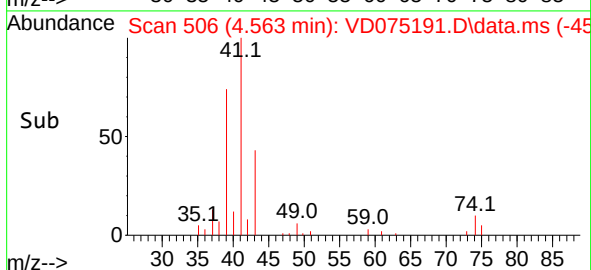
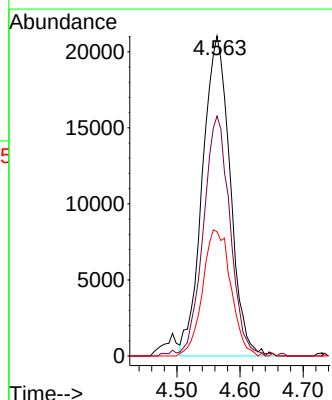
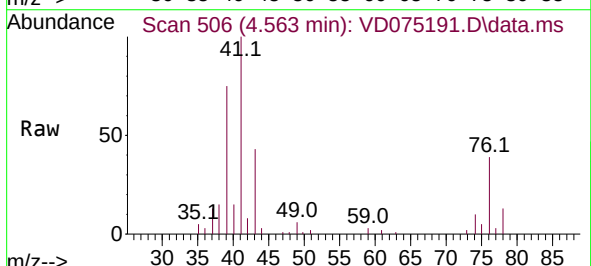
Tgt Ion: 41 Resp: 63885

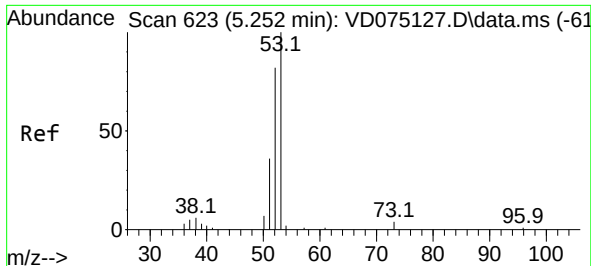
Ion Ratio Lower Upper

41 100

39 73.2 55.4 83.0

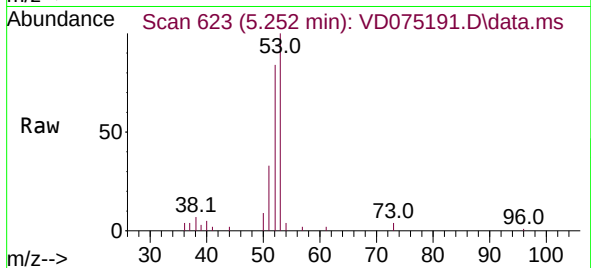
76 40.3 30.2 45.2





#15
Acrylonitrile
Concen: 272.713 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

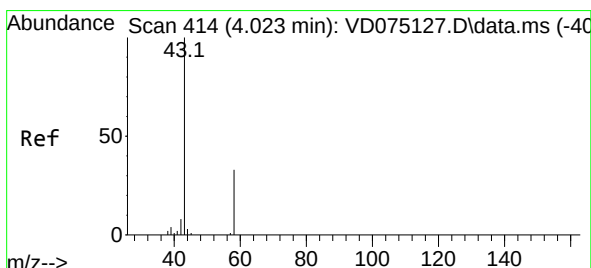
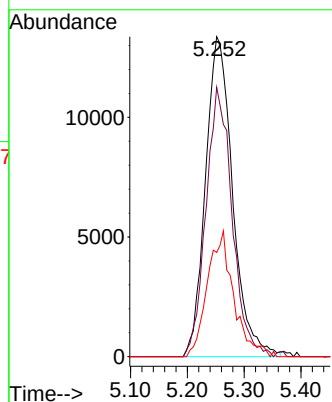
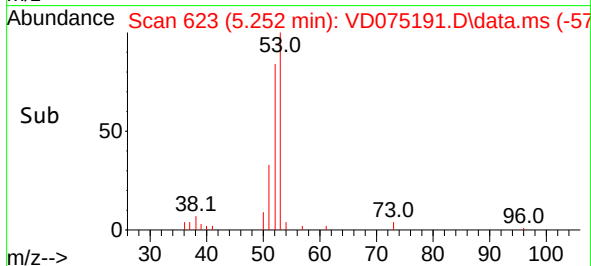
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 4440
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.6
51 38.1 30.1 45.1

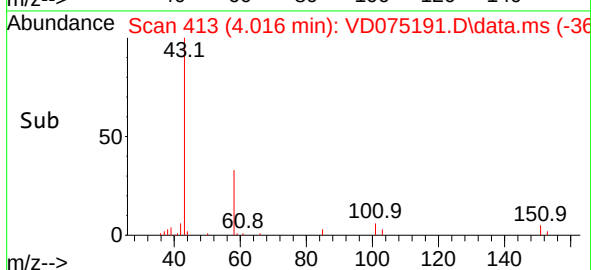
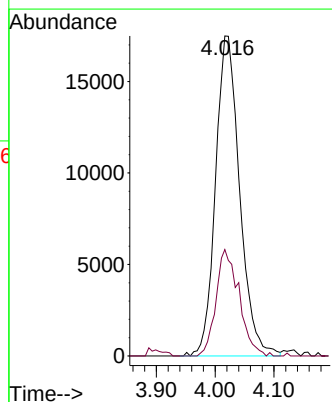
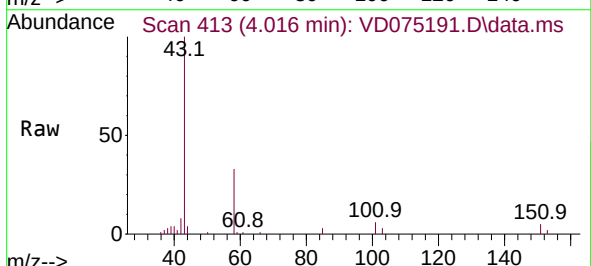
Manual Integrations
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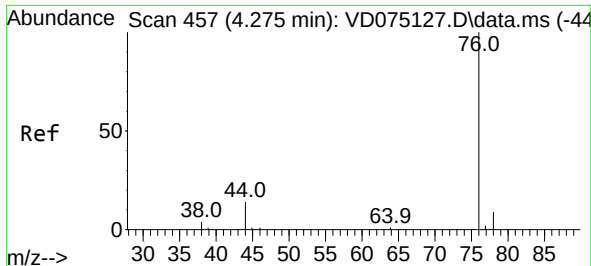
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#16
Acetone
Concen: 273.498 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

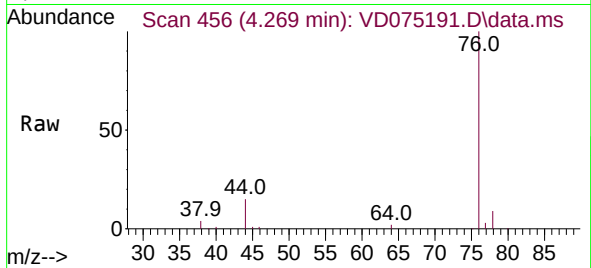
Tgt Ion: 43 Resp: 49927
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0





#17
Carbon Disulfide
Concen: 50.971 ug/l
RT: 4.269 min Scan# 457
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

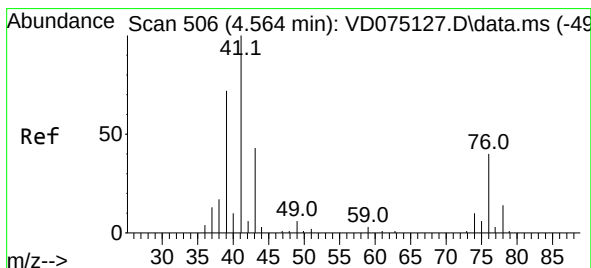
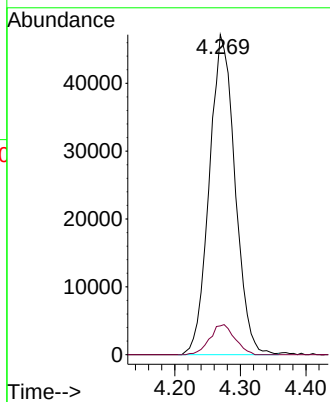
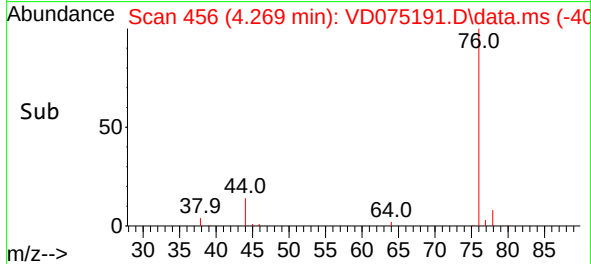
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 128398
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

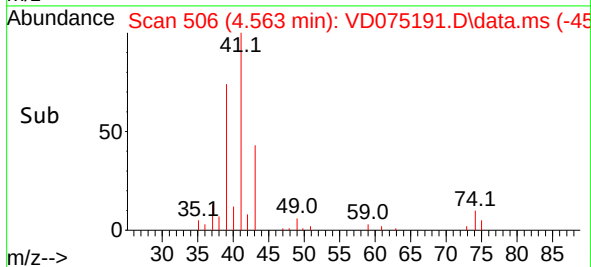
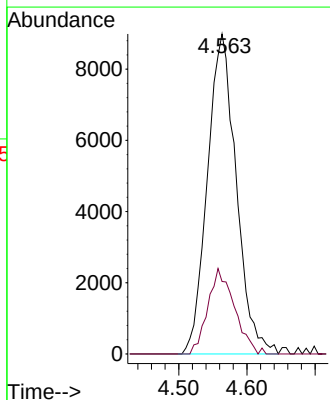
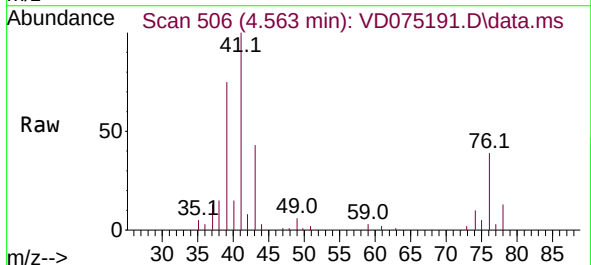
Manual Integrations
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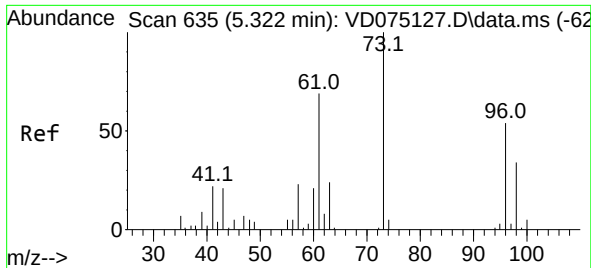
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#18
Methyl Acetate
Concen: 53.301 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion: 43 Resp: 26448
Ion Ratio Lower Upper
43 100
74 24.6 18.5 27.7





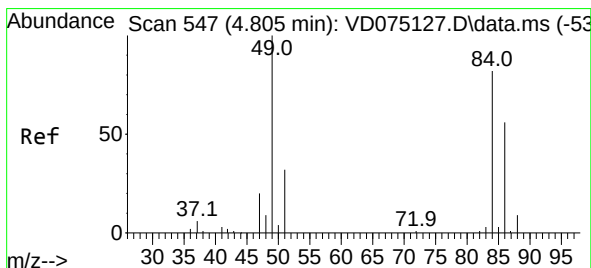
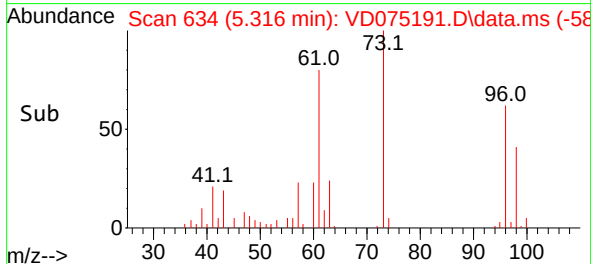
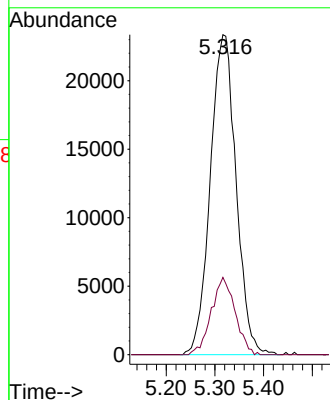
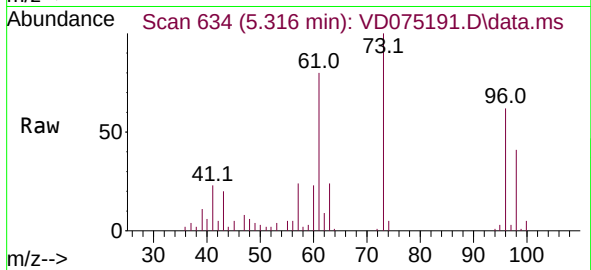
#19
Methyl tert-butyl Ether
Concen: 52.912 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 8584
Ion Ratio Lower Upper
73 100
57 24.1 18.5 27.7

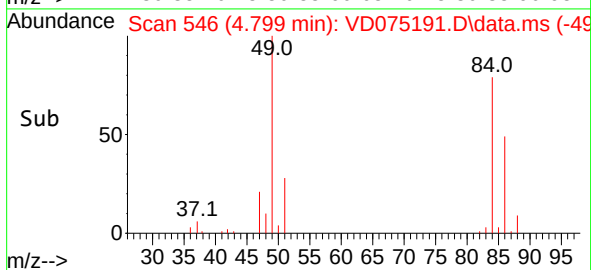
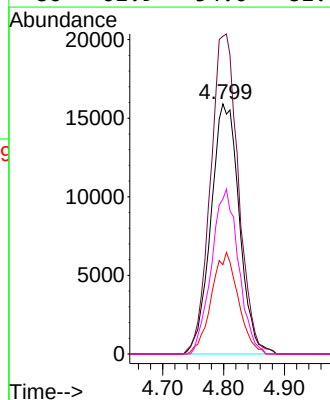
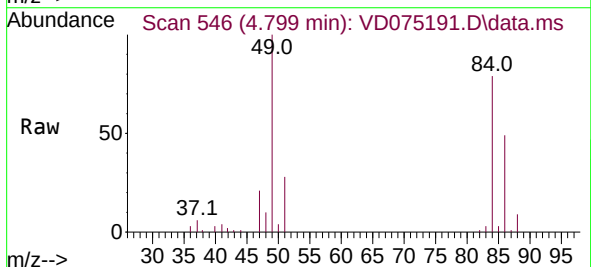
Manual Integrations
APPROVED

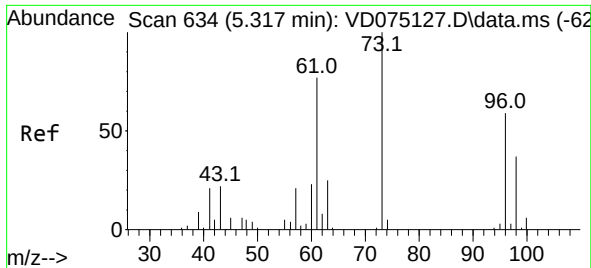
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#20
Methylene Chloride
Concen: 54.964 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

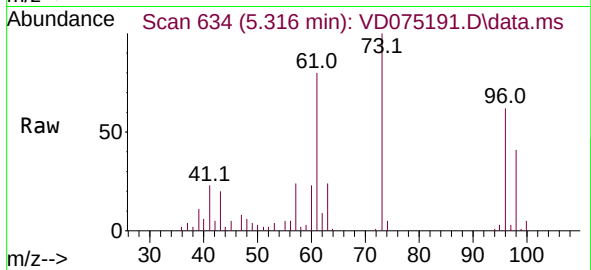
Tgt Ion: 84 Resp: 51523
Ion Ratio Lower Upper
84 100
49 127.1 97.0 145.6
51 35.7 30.9 46.3
86 61.9 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 52.122 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

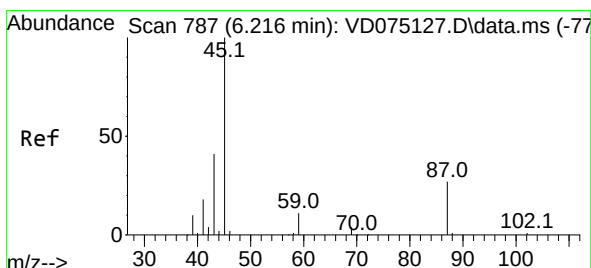
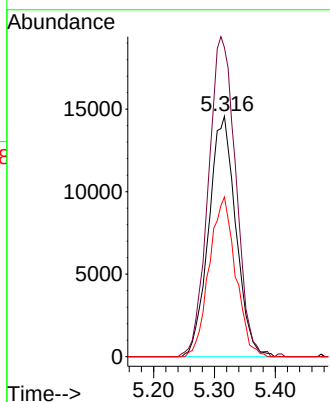
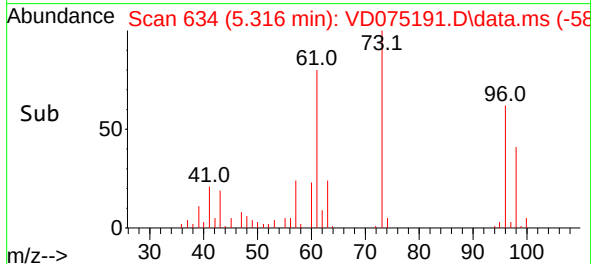
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



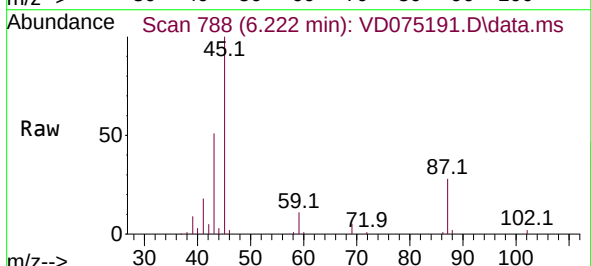
Tgt Ion: 96 Resp: 4506
Ion Ratio Lower Upper
96 100
61 128.6 105.7 158.5
98 66.4 50.4 75.6

Manual Integrations
APPROVED

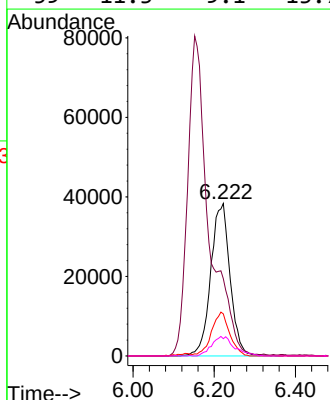
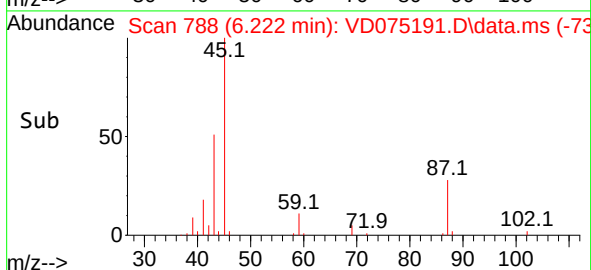
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

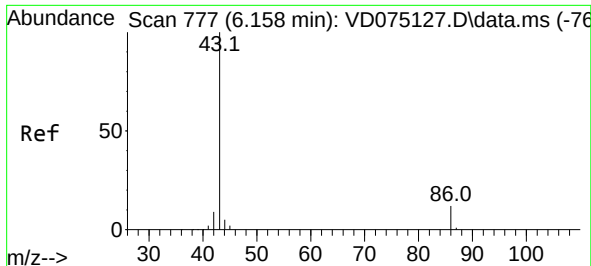


#22
Diisopropyl ether
Concen: 53.949 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



Tgt Ion: 45 Resp: 126563
Ion Ratio Lower Upper
45 100
43 50.0 45.3 67.9
87 27.6 22.1 33.1
59 11.3 9.1 13.7





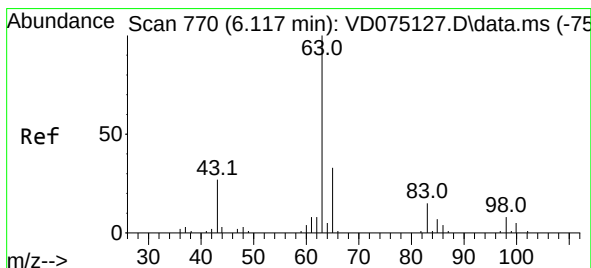
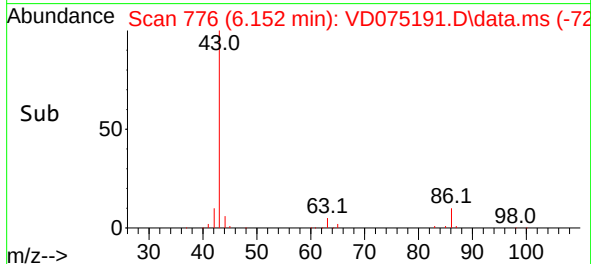
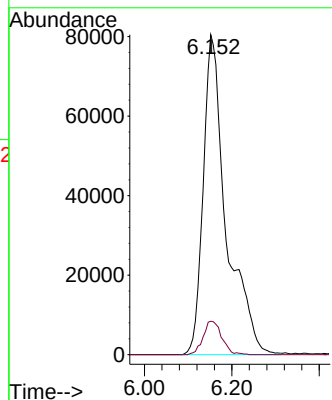
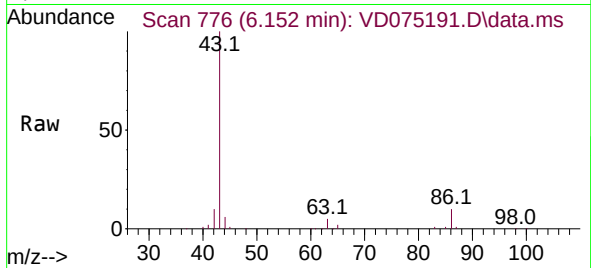
#23
 Vinyl Acetate
 Concen: 284.804 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD075191.D
 Acq: 24 Jan 2023 17:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 29447
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.3 13.9

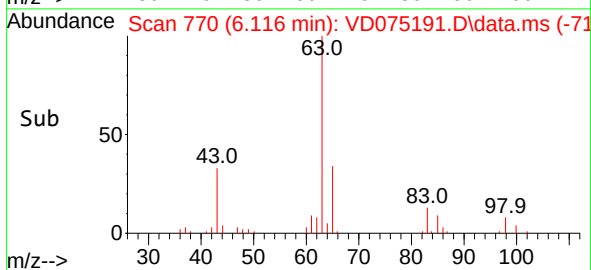
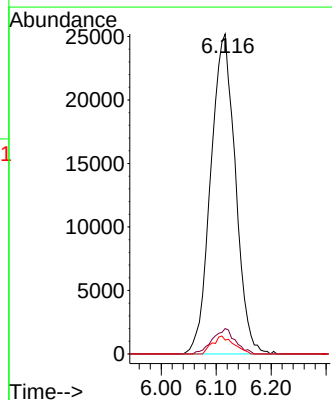
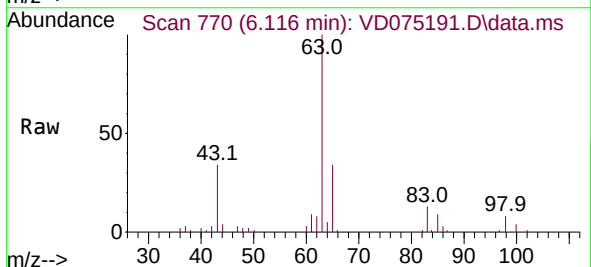
Manual Integrations
 APPROVED

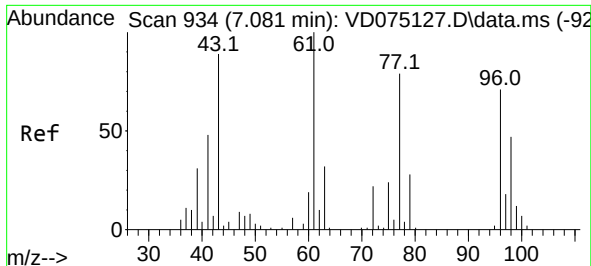
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#24
 1,1-Dichloroethane
 Concen: 53.290 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075191.D
 Acq: 24 Jan 2023 17:09

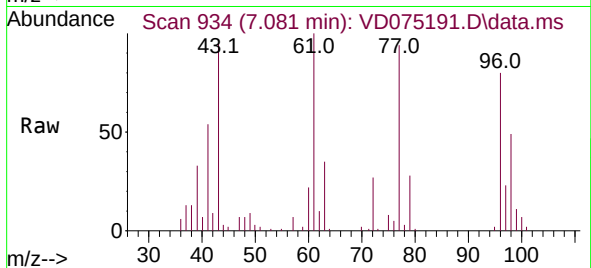
Tgt Ion: 63 Resp: 78566
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 4.4 2.5 7.4





#25
2-Butanone
Concen: 271.533 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

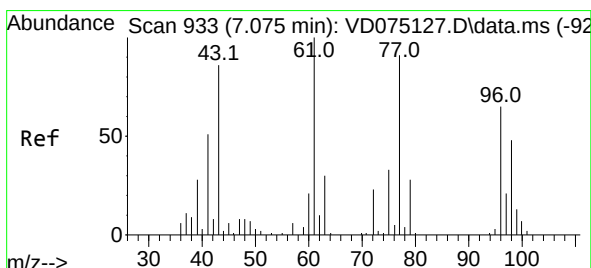
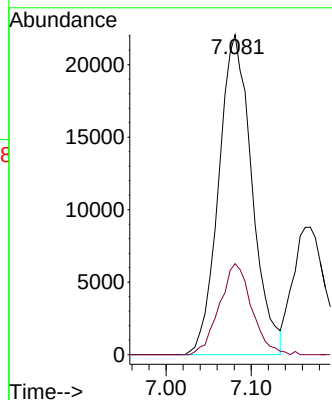
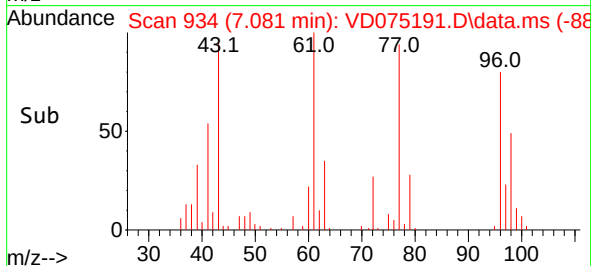
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



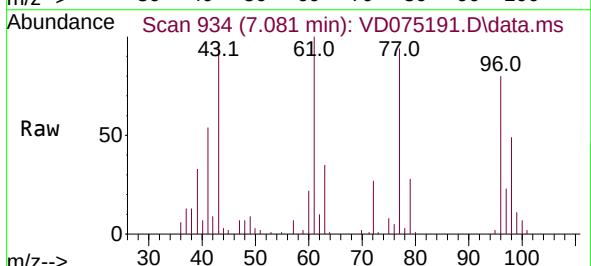
Tgt Ion: 43 Resp: 59909
Ion Ratio Lower Upper
43 100
72 28.4 19.8 29.8

Manual Integrations
APPROVED

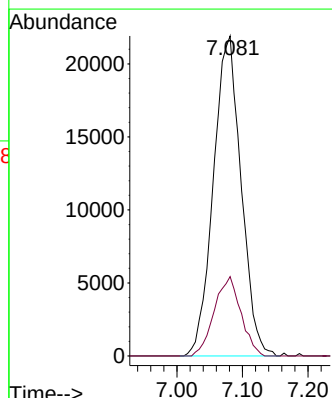
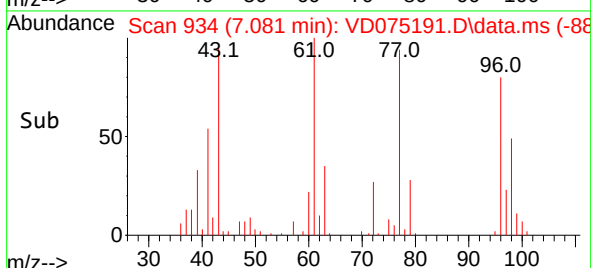
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

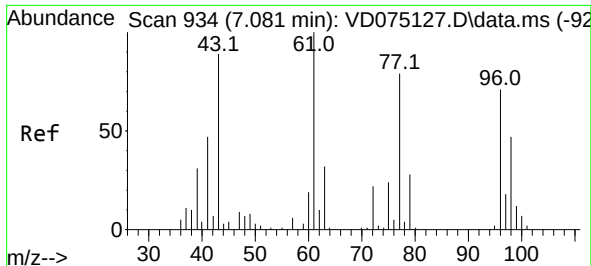


#26
2,2-Dichloropropane
Concen: 48.932 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



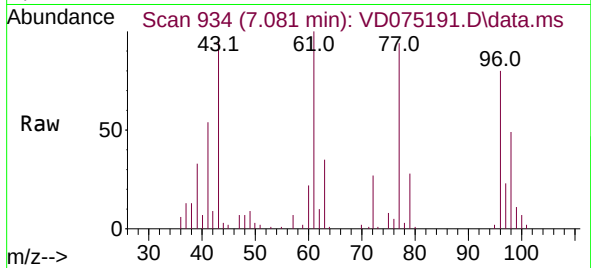
Tgt Ion: 77 Resp: 64309
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 52.344 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

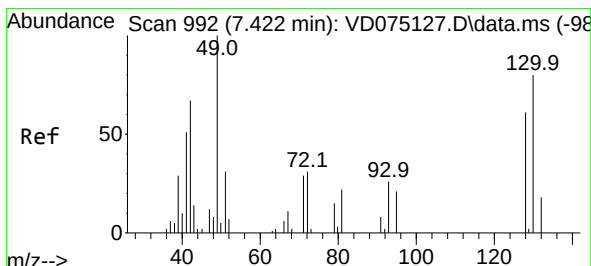
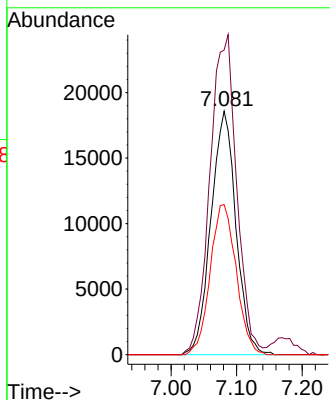
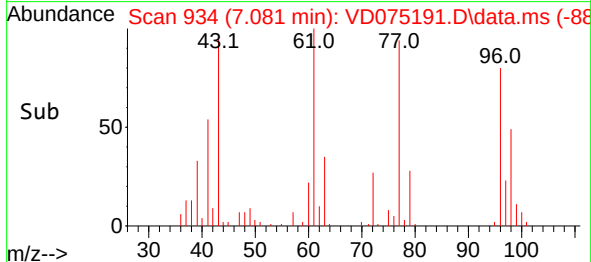
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 4933
Ion Ratio Lower Upper
96 100
61 140.1 0.0 287.4
98 63.9 0.0 129.8

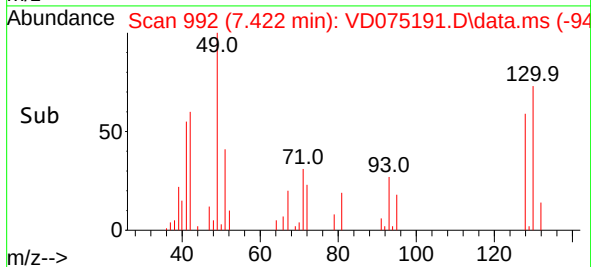
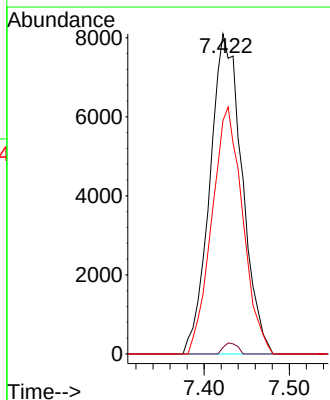
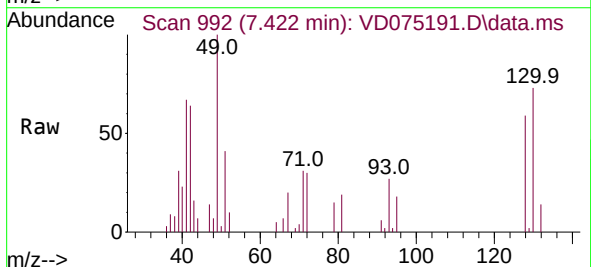
Manual Integrations
APPROVED

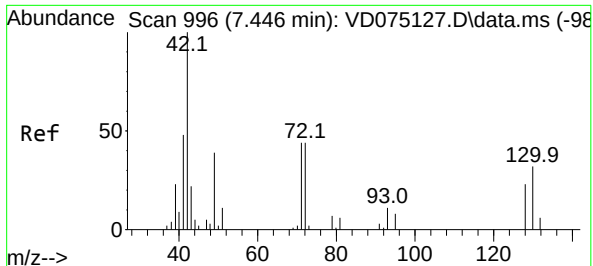
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#28
Bromochloromethane
Concen: 52.822 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion: 49 Resp: 21262
Ion Ratio Lower Upper
49 100
129 1.5 0.0 2.6
130 73.9 63.6 95.4





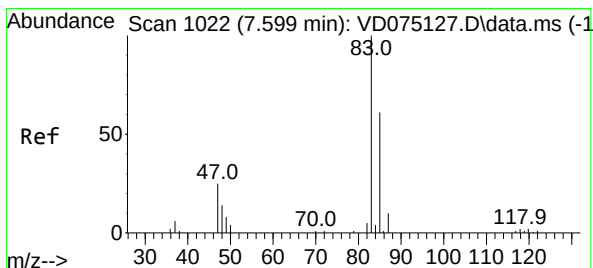
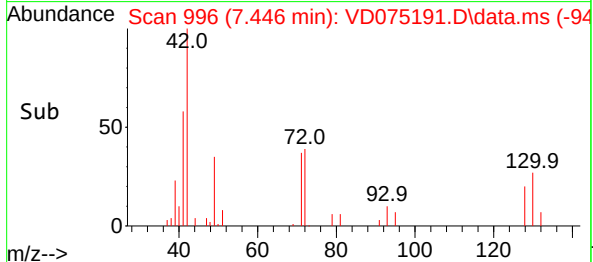
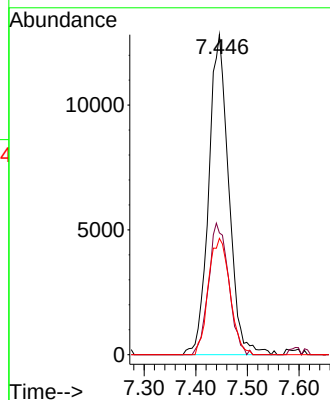
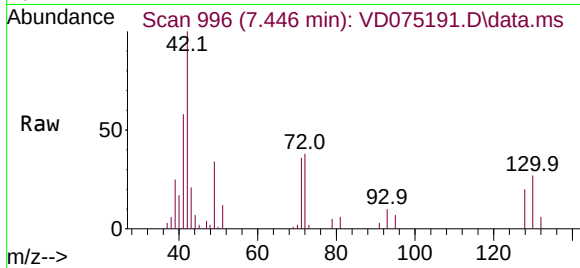
#29
Tetrahydrofuran
Concen: 274.540 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 34548
Ion Ratio Lower Upper
42 100
72 41.1 33.8 50.8
71 39.0 31.6 47.4

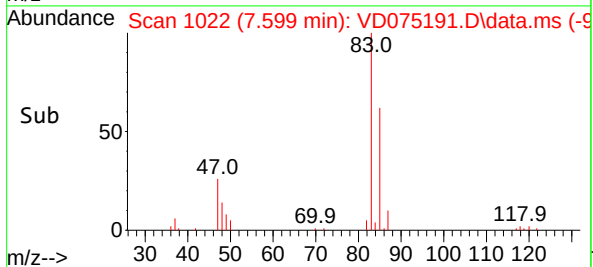
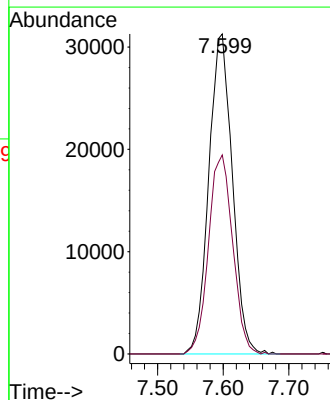
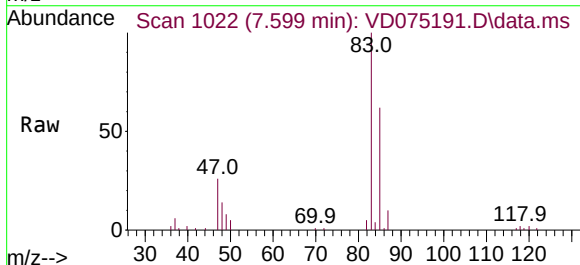
Manual Integrations
APPROVED

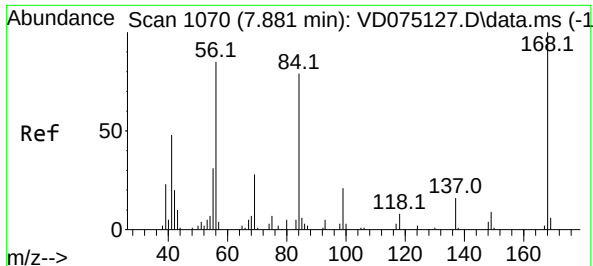
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#30
Chloroform
Concen: 53.025 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion: 83 Resp: 77956
Ion Ratio Lower Upper
83 100
85 62.2 48.5 72.7





#31

Cyclohexane

Concen: 51.102 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 7093

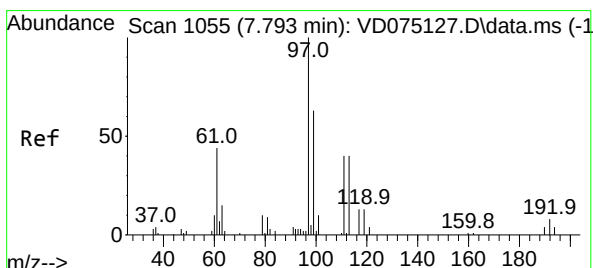
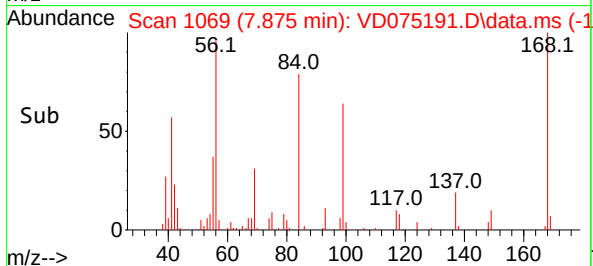
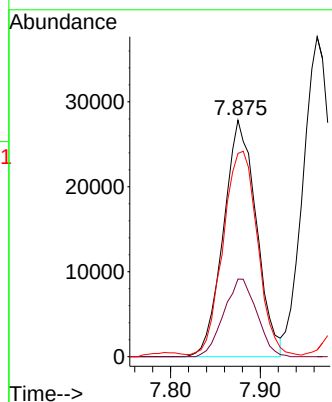
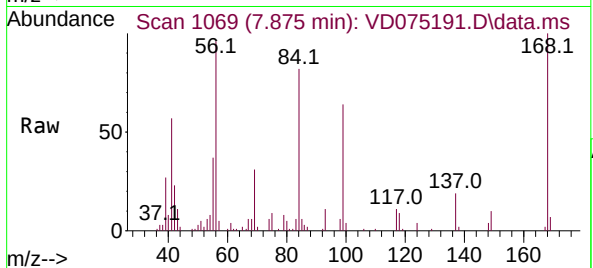
Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.6	40.0
84	84.7	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#32

1,1,1-Trichloroethane

Concen: 52.749 ug/l

RT: 7.799 min Scan# 1056

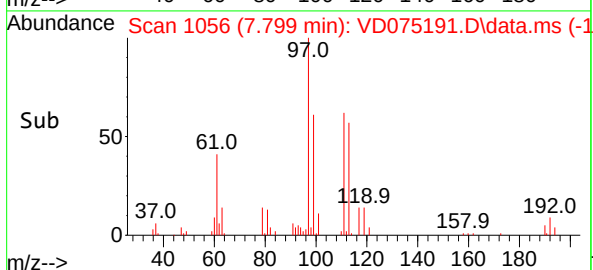
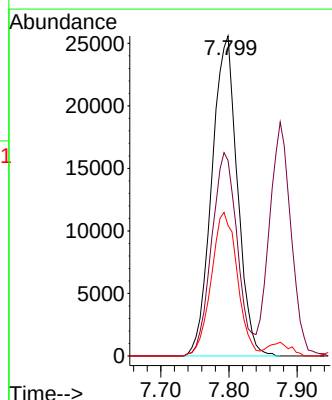
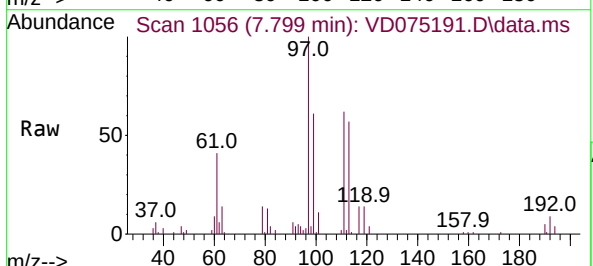
Delta R.T. 0.006 min

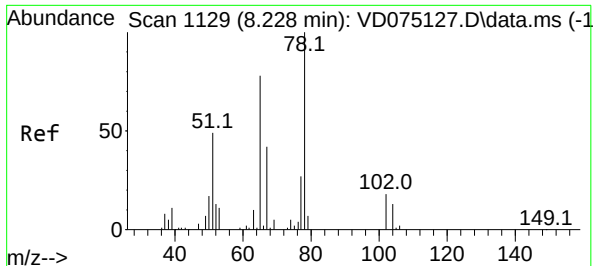
Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Tgt Ion: 97 Resp: 66813

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	45.8	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 54.133 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 37468

Ion Ratio Lower Upper

65 100

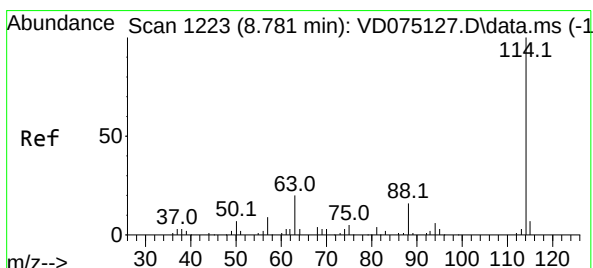
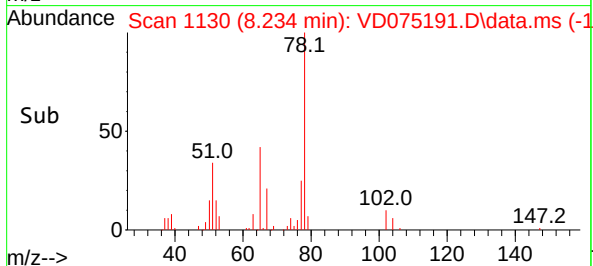
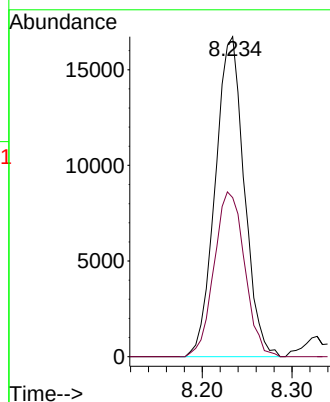
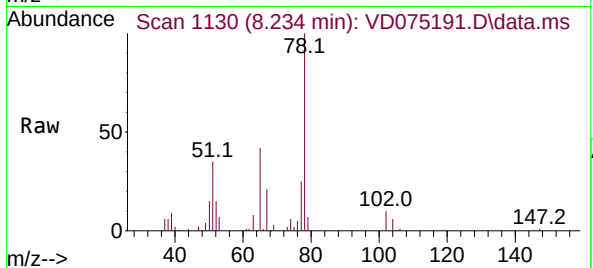
67 54.3 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

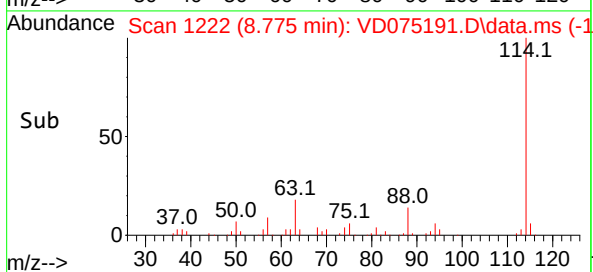
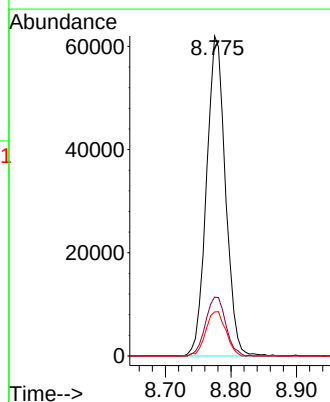
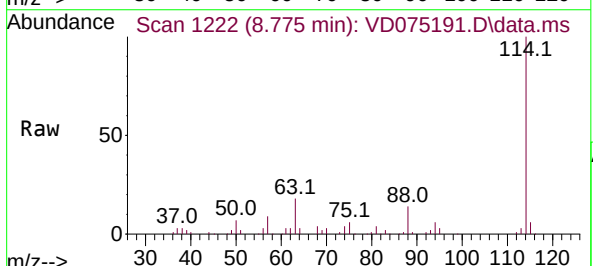
Tgt Ion:114 Resp: 124491

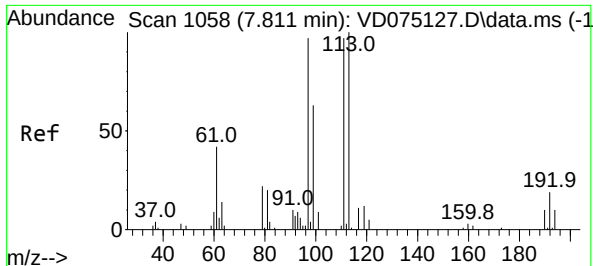
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.2

88 13.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.476 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 3872

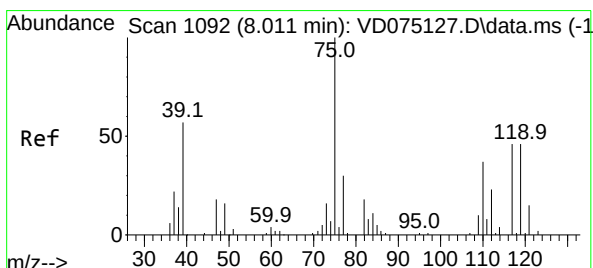
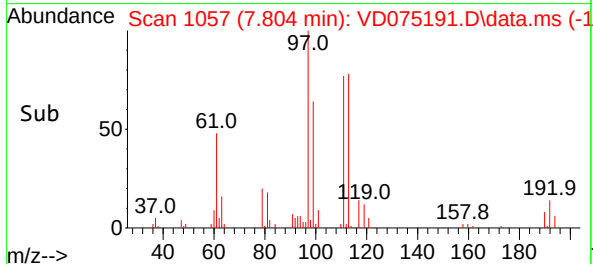
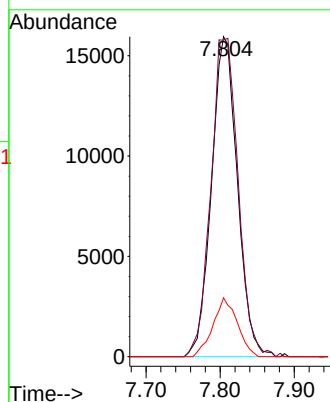
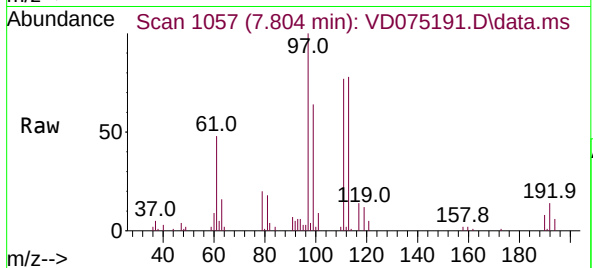
Ion	Ratio	Lower	Upper
113	100		
111	104.5	80.1	120.1
192	17.3	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#36

1,1-Dichloropropene

Concen: 49.794 ug/l

RT: 8.010 min Scan# 1092

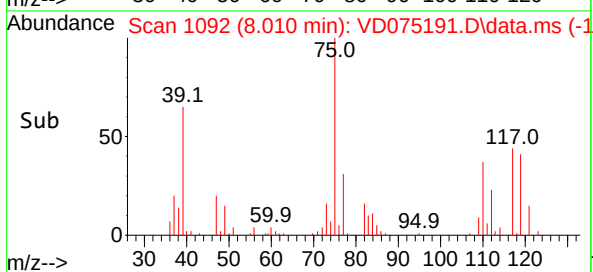
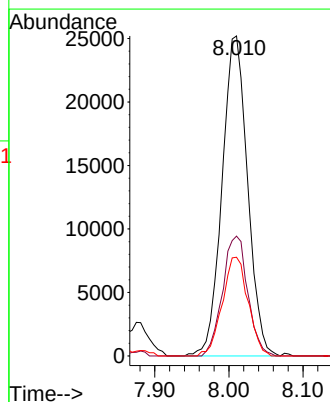
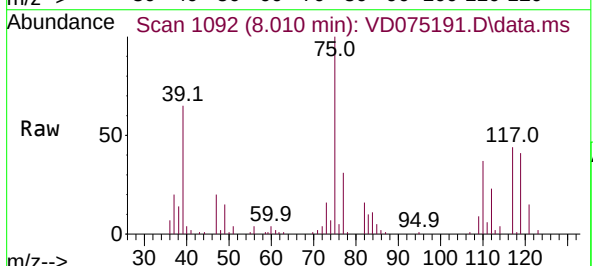
Delta R.T. -0.000 min

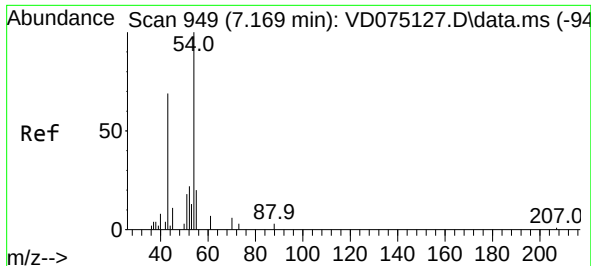
Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Tgt Ion: 75 Resp: 60184

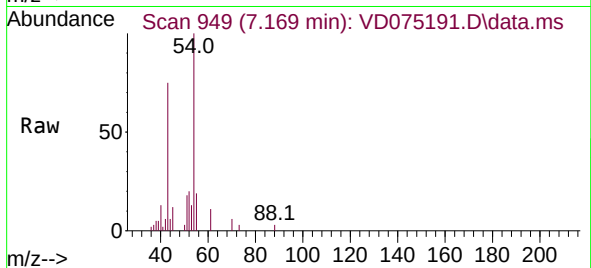
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.1	54.4
77	31.2	25.1	37.7





#37
Ethyl Acetate
Concen: 50.044 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

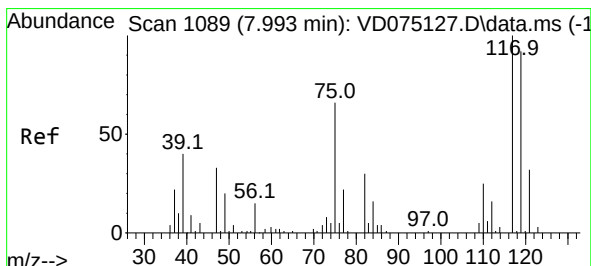
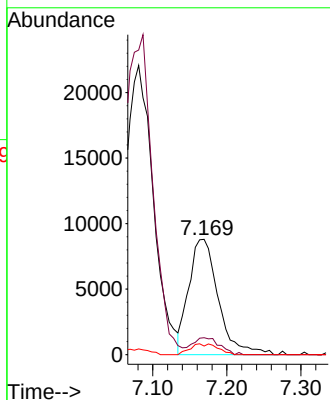
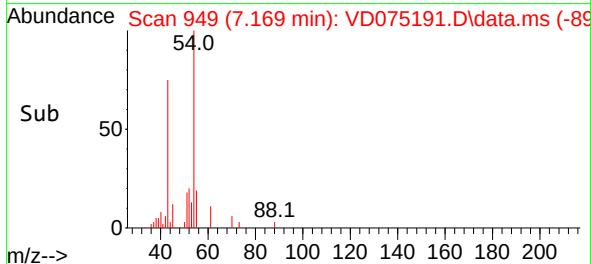
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 24368
Ion Ratio Lower Upper
43 100
61 13.9 11.7 17.5
70 8.8 8.8 13.2

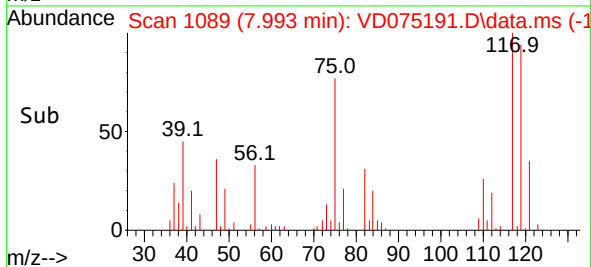
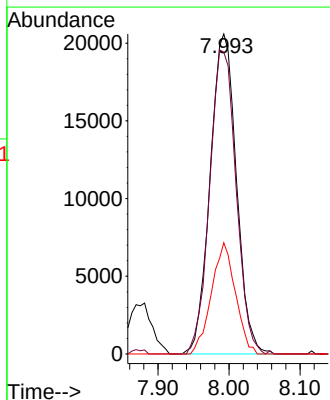
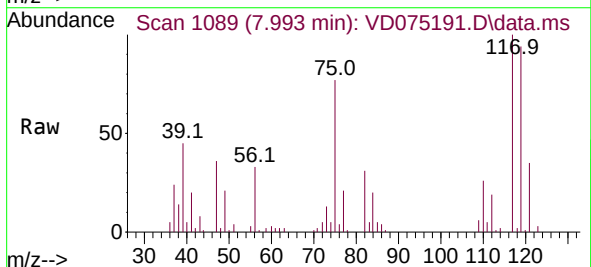
Manual Integrations
APPROVED

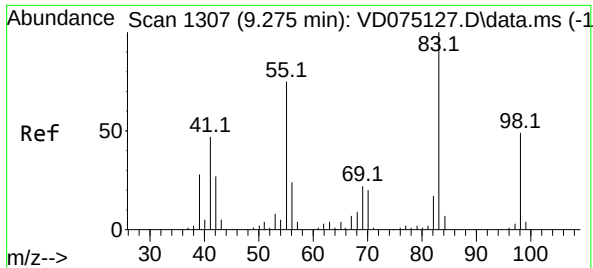
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#38
Carbon Tetrachloride
Concen: 51.968 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion:117 Resp: 52885
Ion Ratio Lower Upper
117 100
119 94.3 73.6 110.4
121 34.8 25.4 38.0





#39

Methylcyclohexane

Concen: 50.817 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

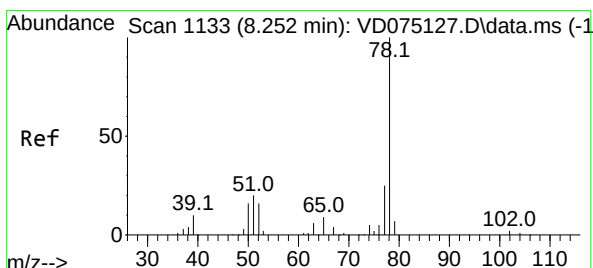
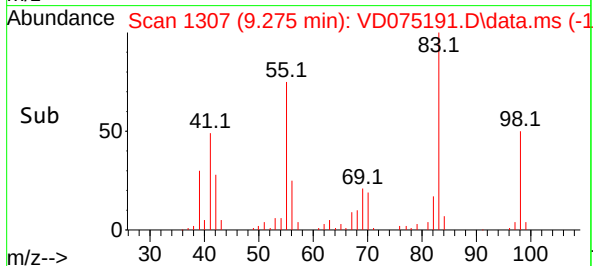
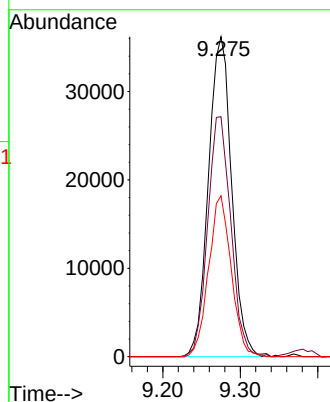
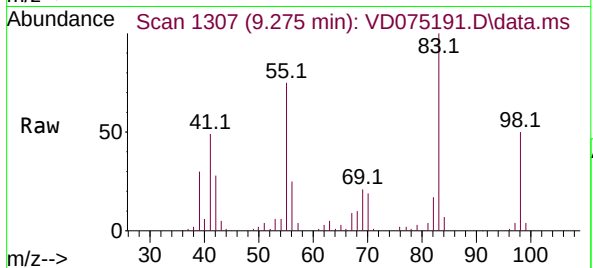
Tgt Ion: 83	Resp: 7569
Ion Ratio	Lower Upper
83 100	
55 75.0	60.0 90.0
98 50.3	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#40

Benzene

Concen: 50.816 ug/l

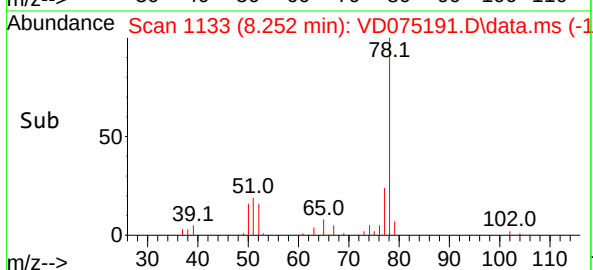
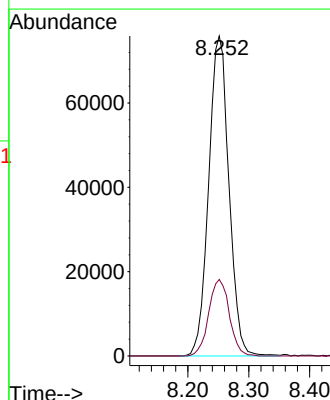
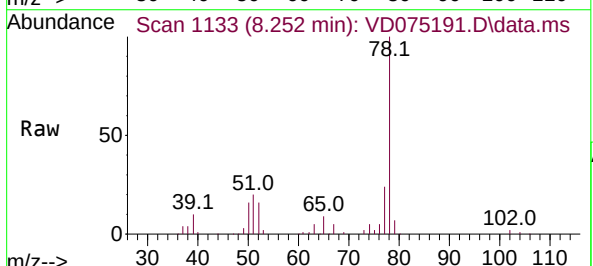
RT: 8.252 min Scan# 1133

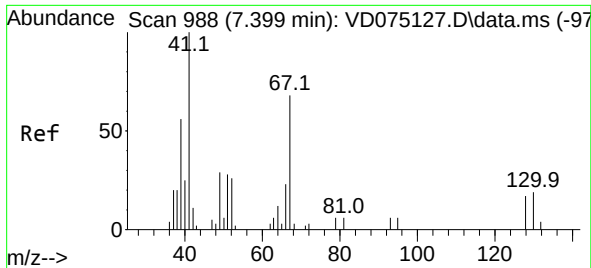
Delta R.T. -0.000 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

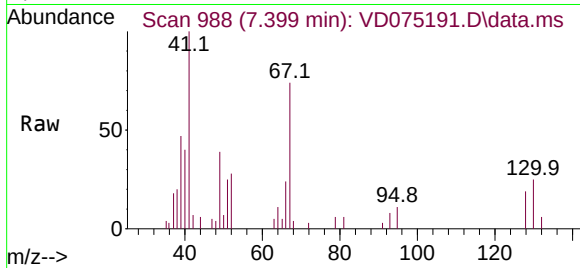
Tgt Ion: 78	Resp: 175155
Ion Ratio	Lower Upper
78 100	
77 23.9	19.8 29.6





#41
Methacrylonitrile
Concen: 49.167 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

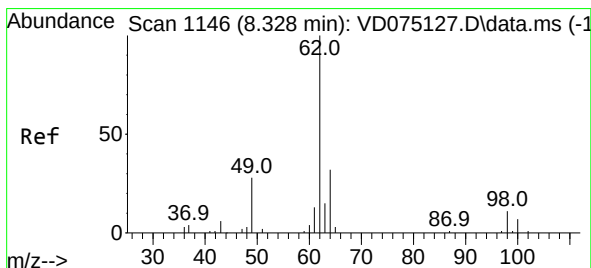
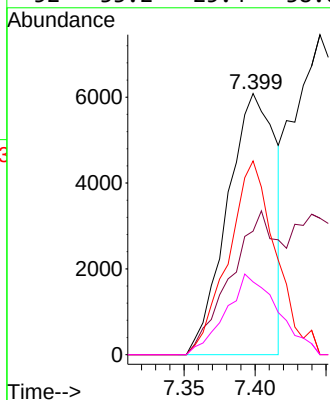
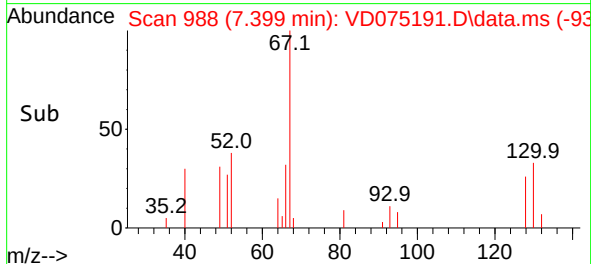
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



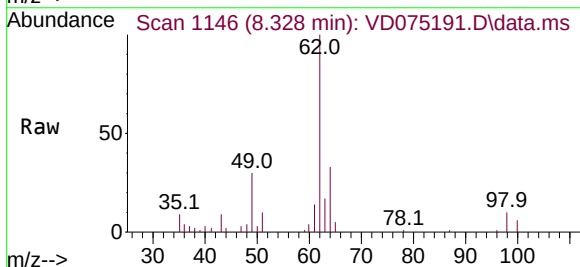
Tgt Ion:	41	Resp:	1440
Ion Ratio	100	Lower	Upper
39	57.9	57.8	86.6
67	72.8	60.5	90.7
52	33.2	25.4	38.0

Manual Integrations
APPROVED

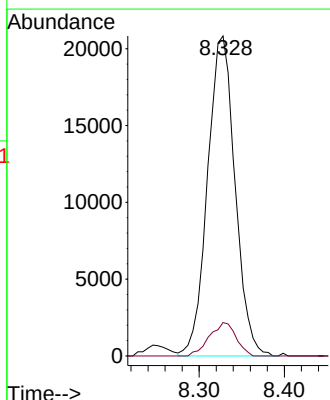
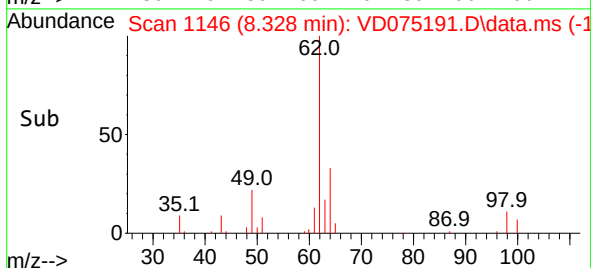
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

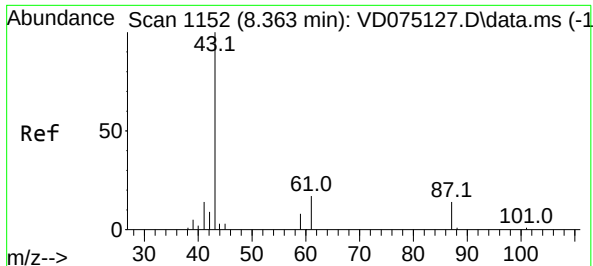


#42
1,2-Dichloroethane
Concen: 51.575 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



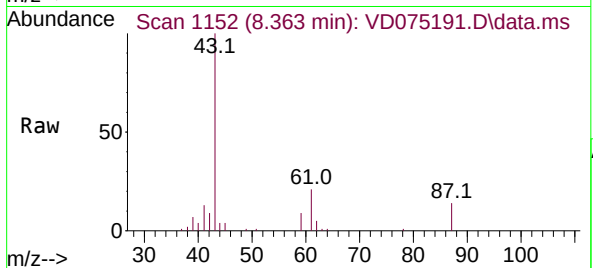
Tgt Ion:	62	Resp:	46696
Ion Ratio	100	Lower	Upper
98	10.1	0.0	19.2





#43
Isopropyl Acetate
Concen: 48.496 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

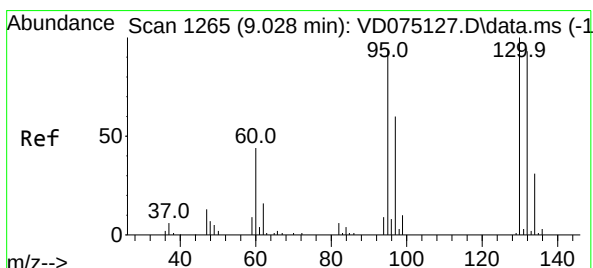
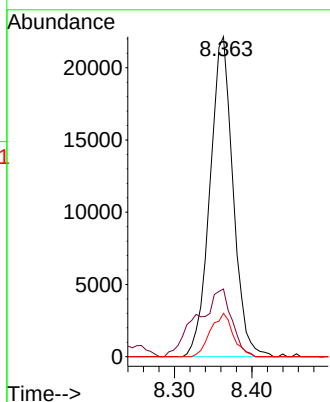
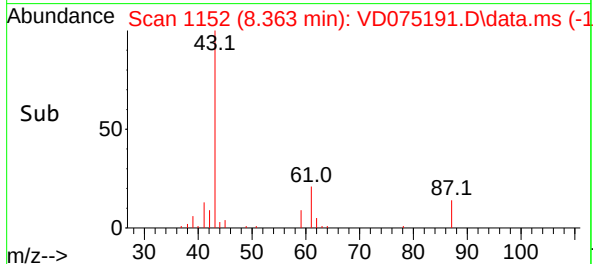
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



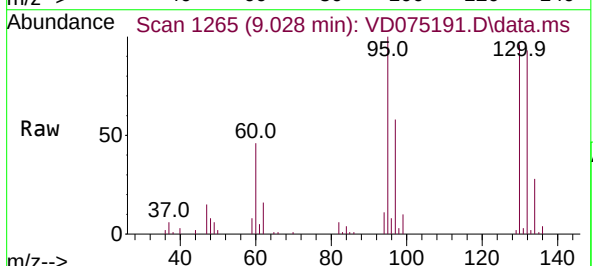
Tgt Ion: 43 Resp: 45954
Ion Ratio Lower Upper
43 100
61 31.5 25.0 37.6
87 13.3 10.6 16.0

Manual Integrations
APPROVED

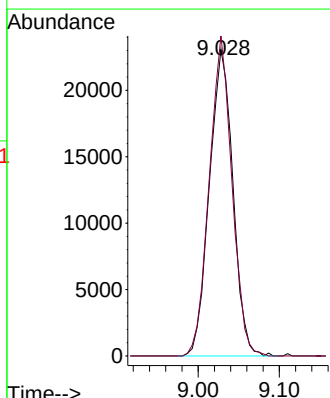
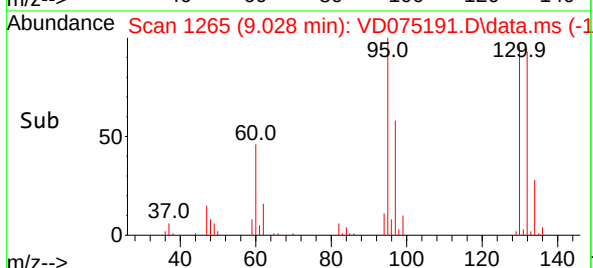
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

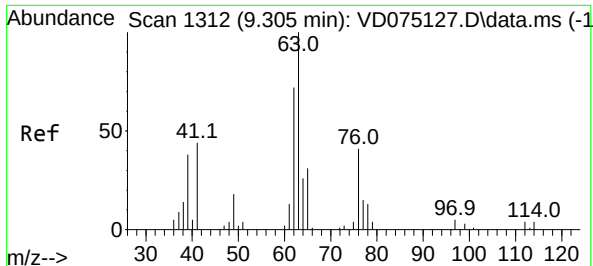


#44
Trichloroethene
Concen: 47.864 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



Tgt Ion:130 Resp: 46393
Ion Ratio Lower Upper
130 100
95 104.4 0.0 188.6





#45

1,2-Dichloropropane

Concen: 50.969 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 43270

Ion Ratio Lower Upper

63 100

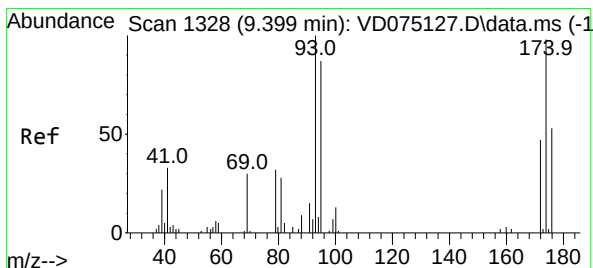
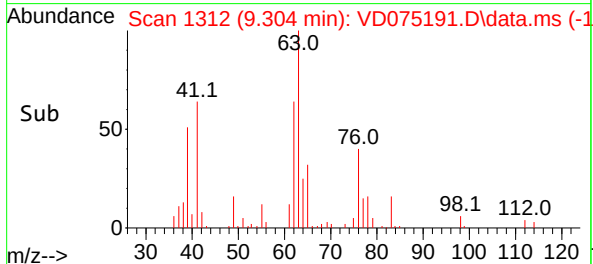
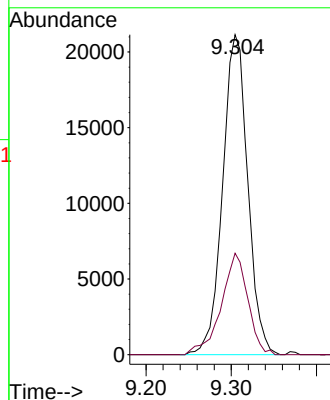
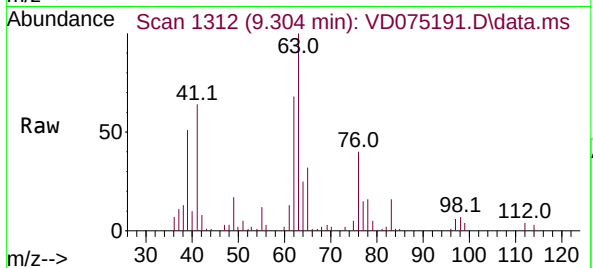
65 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#46

Dibromomethane

Concen: 51.036 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

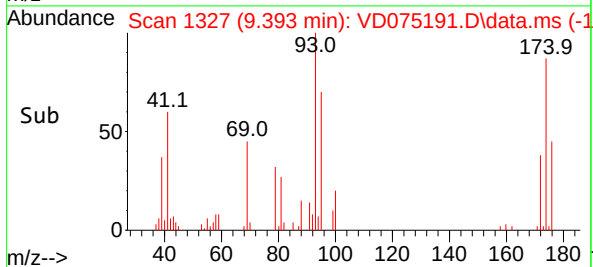
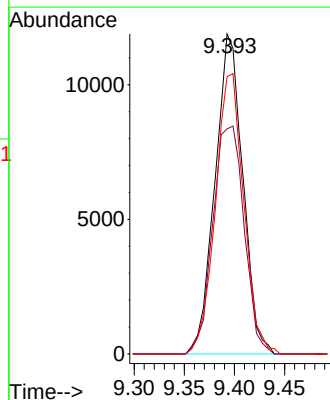
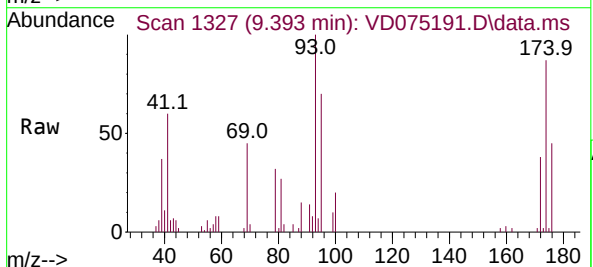
Tgt Ion: 93 Resp: 22853

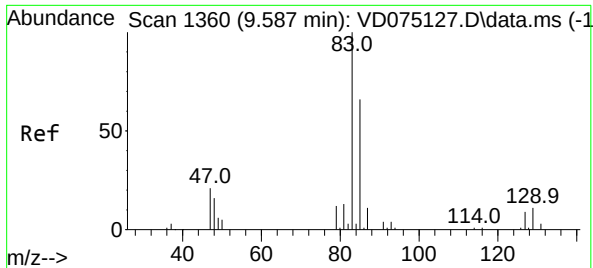
Ion Ratio Lower Upper

93 100

95 80.1 68.3 102.5

174 89.3 77.4 116.0





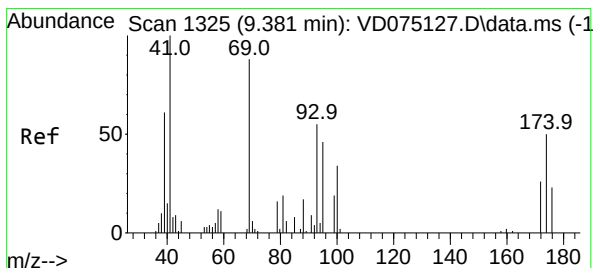
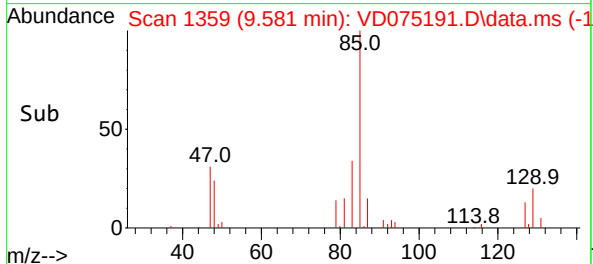
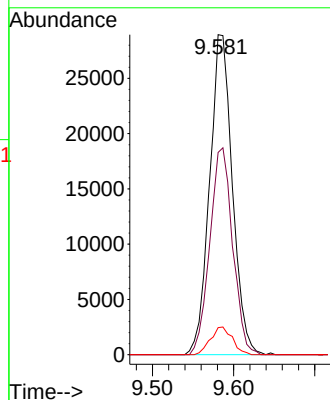
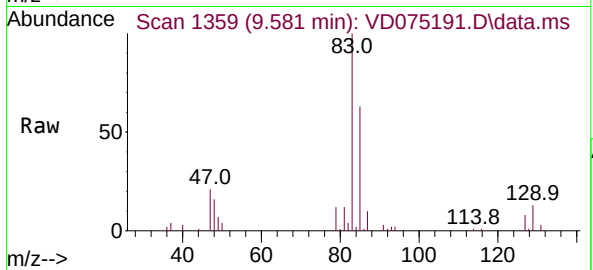
#47
Bromodichloromethane
Concen: 50.791 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 56424
Ion Ratio Lower Upper
83 100
85 63.2 53.0 79.4
127 8.5 7.0 10.4

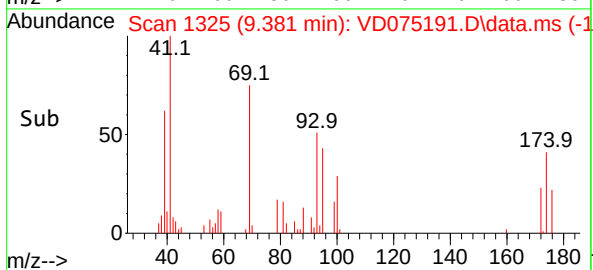
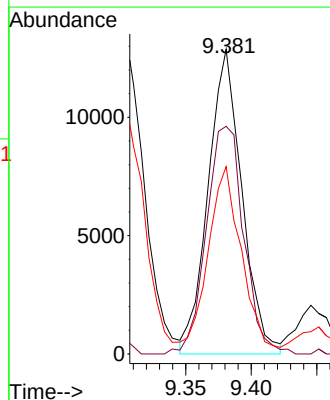
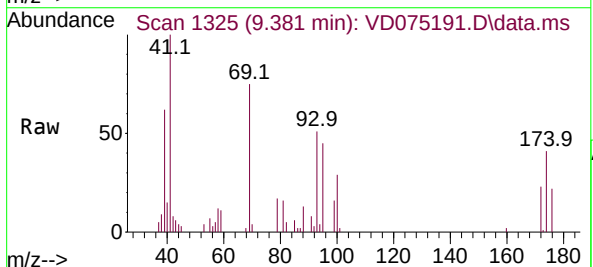
Manual Integrations
APPROVED

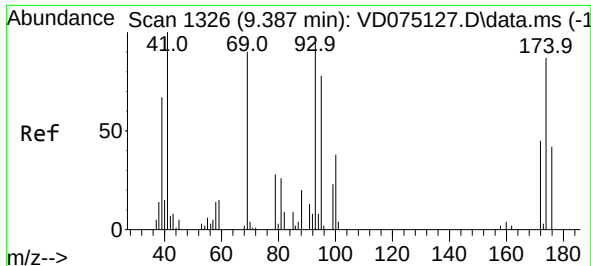
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#48
Methyl methacrylate
Concen: 49.856 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion: 41 Resp: 23102
Ion Ratio Lower Upper
41 100
69 82.6 67.8 101.6
39 56.8 46.0 69.0





#49

1,4-Dioxane

Concen: 906.704 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3870

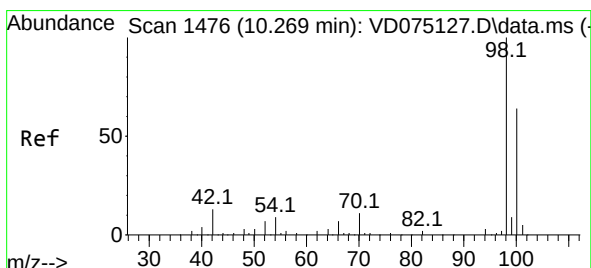
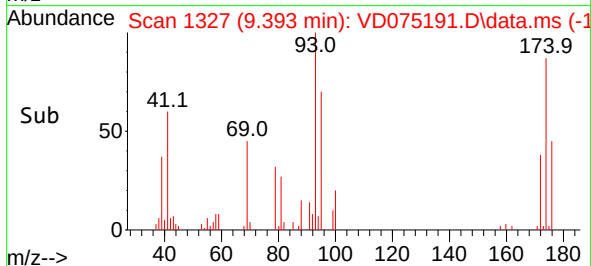
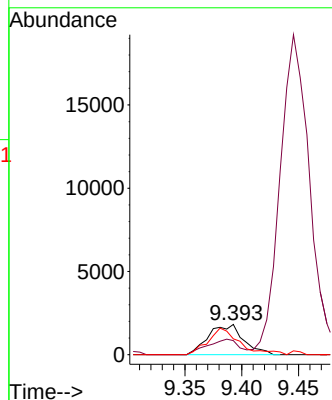
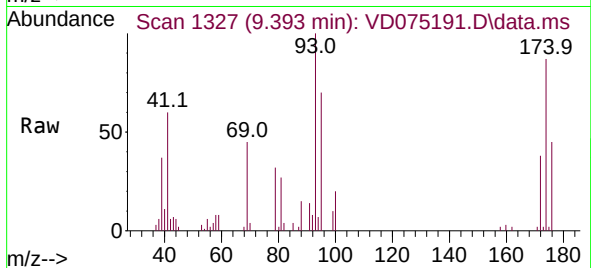
Ion	Ratio	Lower	Upper
88	100		
43	46.2	35.6	53.4
58	78.9	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#50

Toluene-d8

Concen: 52.857 ug/l

RT: 10.269 min Scan# 1476

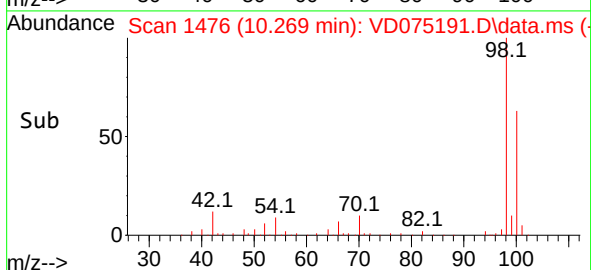
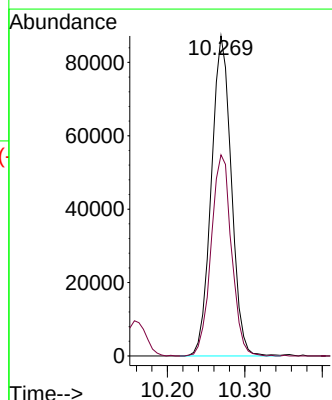
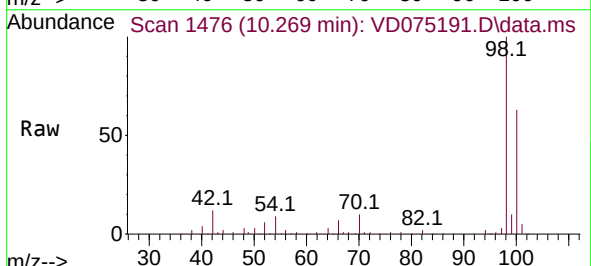
Delta R.T. -0.000 min

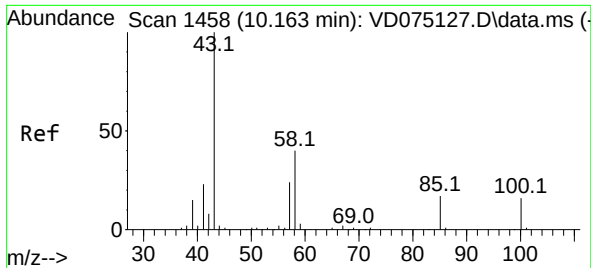
Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Tgt Ion: 98 Resp: 156558

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.7	79.1





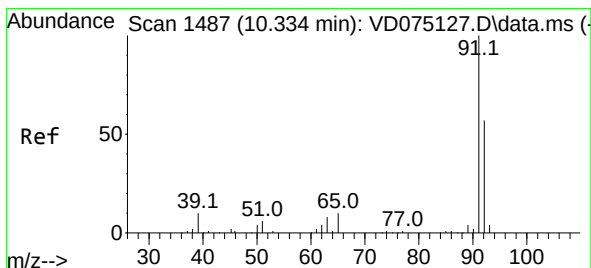
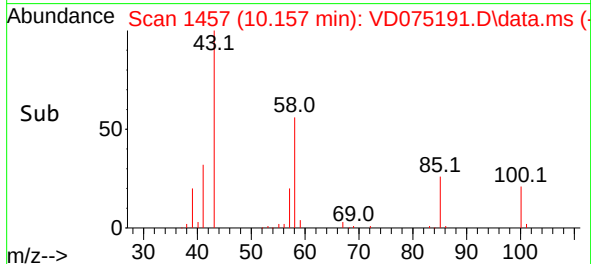
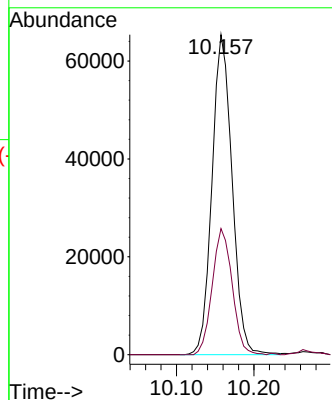
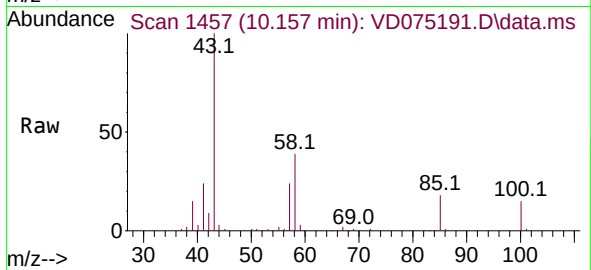
#51
4-Methyl-2-Pentanone
Concen: 258.935 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 117820
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.0

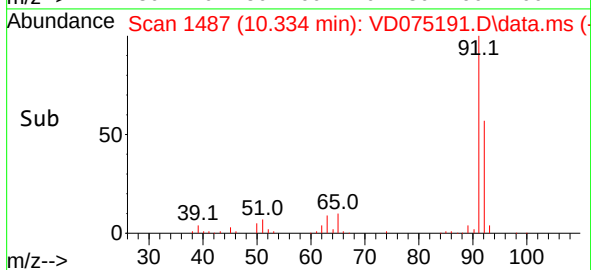
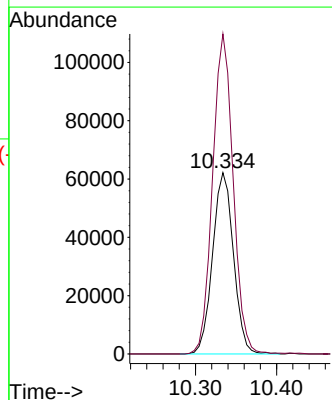
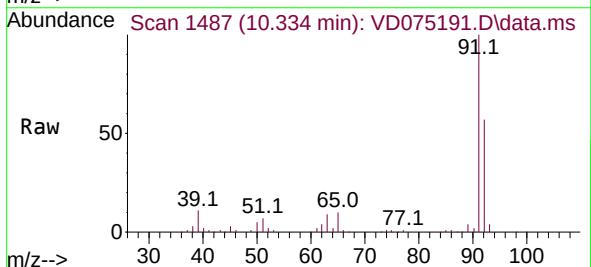
Manual Integrations
APPROVED

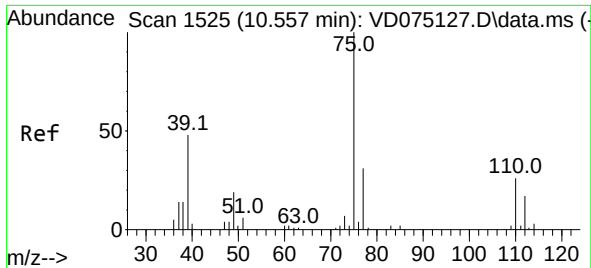
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#52
Toluene
Concen: 51.097 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion: 92 Resp: 111300
Ion Ratio Lower Upper
92 100
91 173.5 137.0 205.4





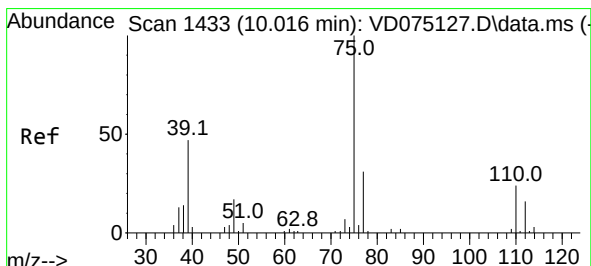
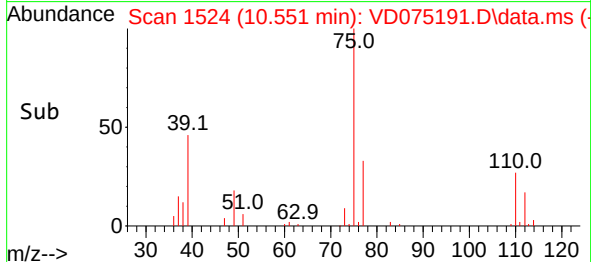
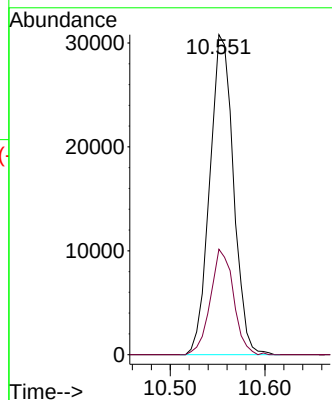
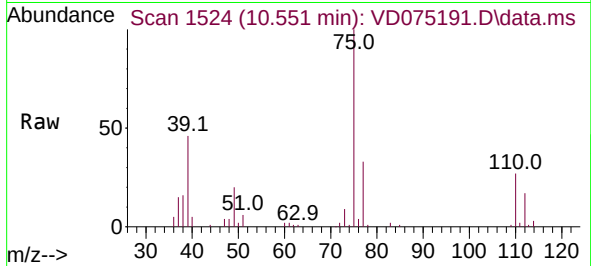
#53
t-1,3-Dichloropropene
Concen: 51.009 ug/l
RT: 10.551 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5361
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.6

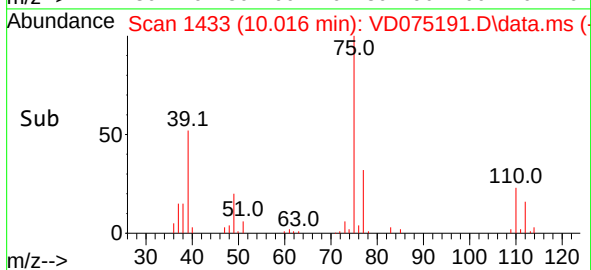
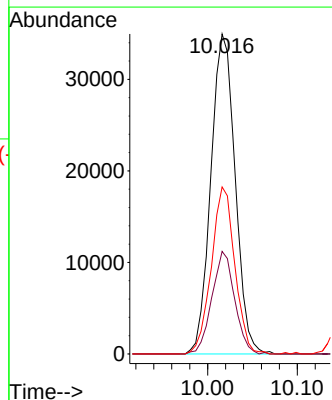
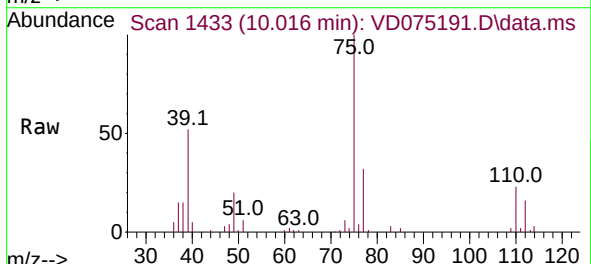
Manual Integrations
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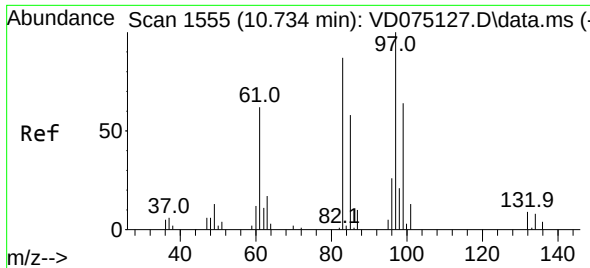
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#54
cis-1,3-Dichloropropene
Concen: 51.170 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

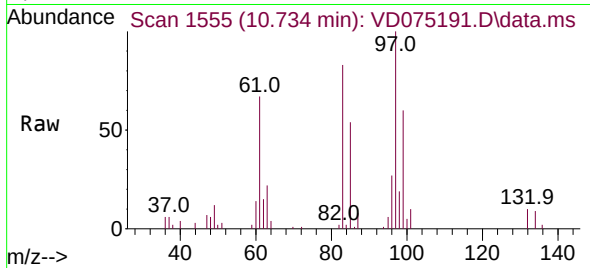
Tgt Ion: 75 Resp: 65705
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7
39 52.2 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 50.384 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

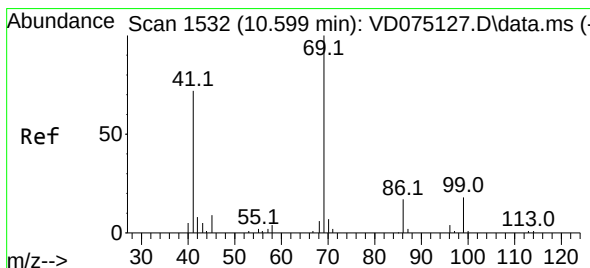
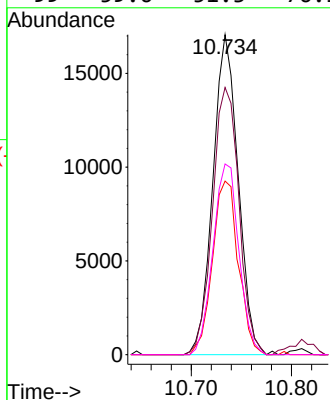
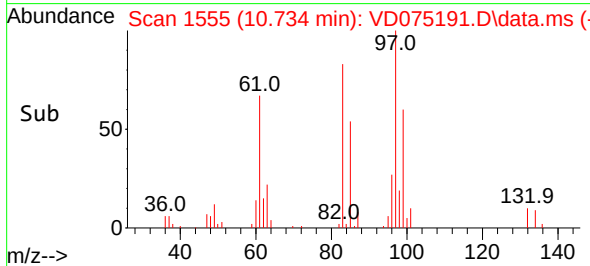
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.4	104.0
85	54.2	46.0	69.0
99	59.6	51.3	76.9

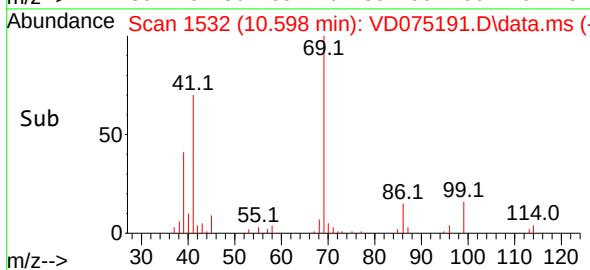
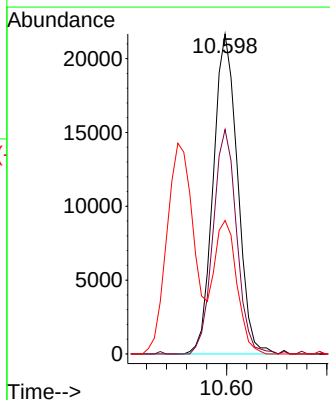
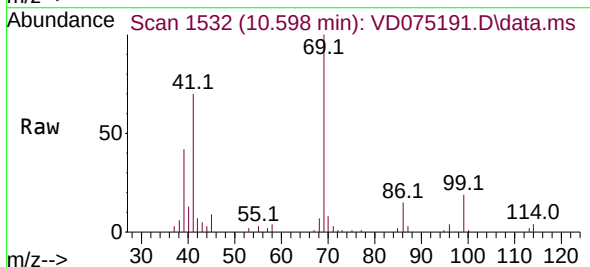
Manual Integrations
APPROVED

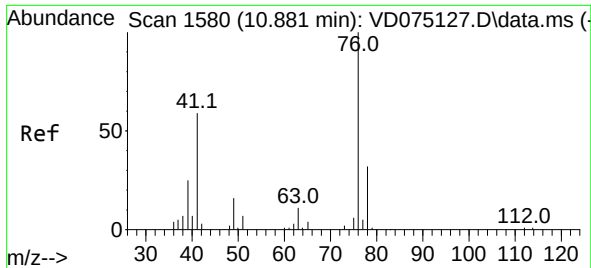
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#56
Ethyl methacrylate
Concen: 50.950 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	55.7	83.5
39	38.4	31.4	47.0





#57

1,3-Dichloropropane

Concen: 52.754 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 53718

Ion Ratio Lower Upper

76 100

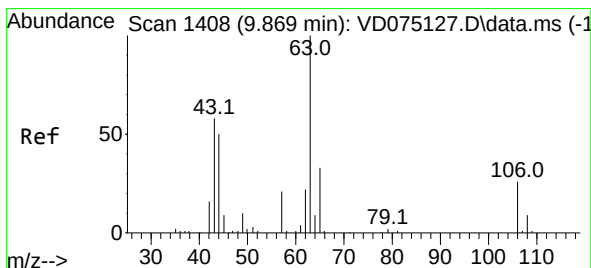
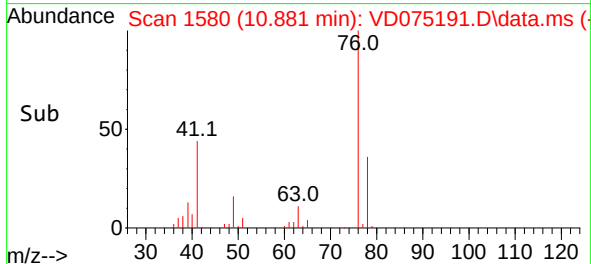
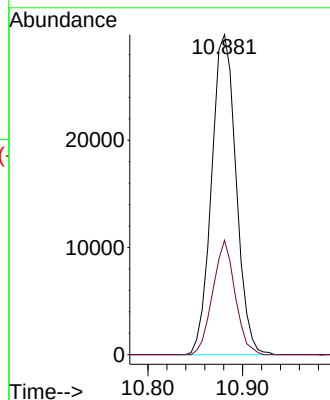
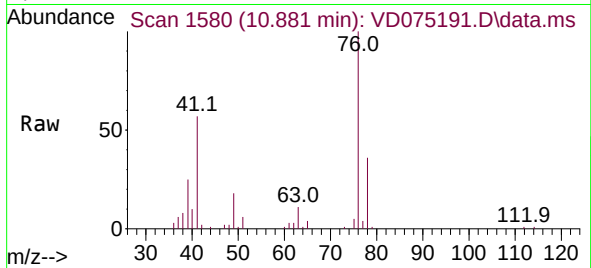
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 266.097 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075191.D

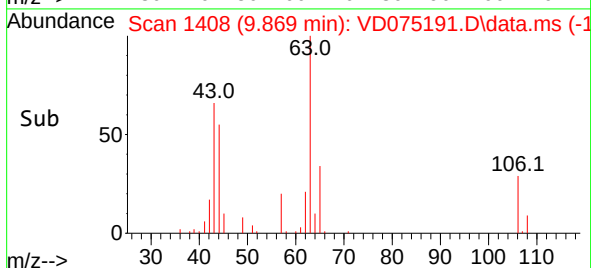
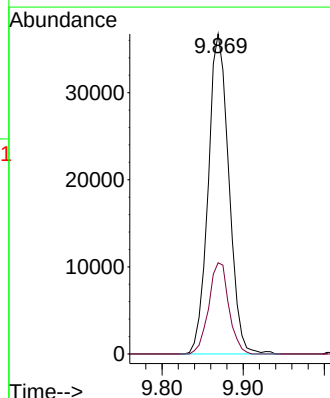
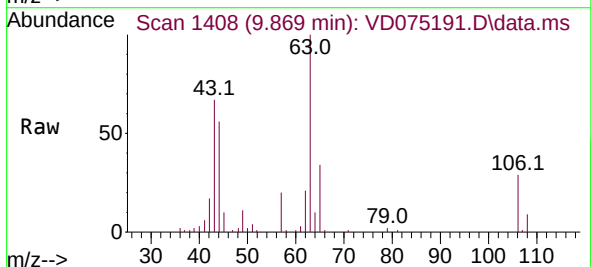
Acq: 24 Jan 2023 17:09

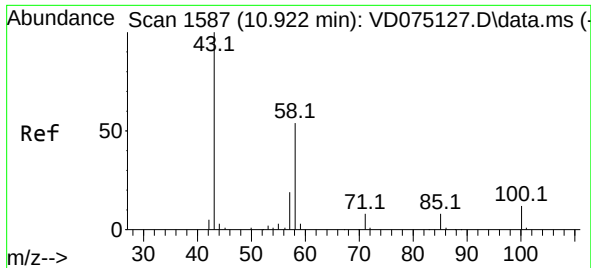
Tgt Ion: 63 Resp: 64889

Ion Ratio Lower Upper

63 100

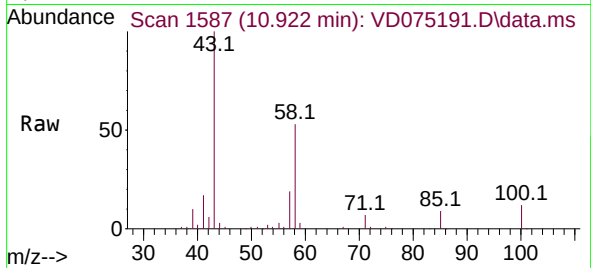
106 27.7 22.6 33.8





#59
2-Hexanone
Concen: 261.962 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

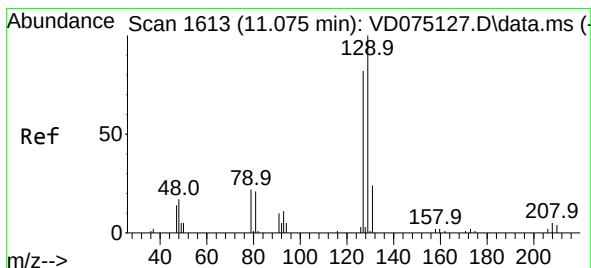
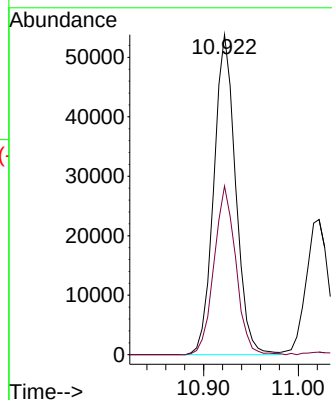
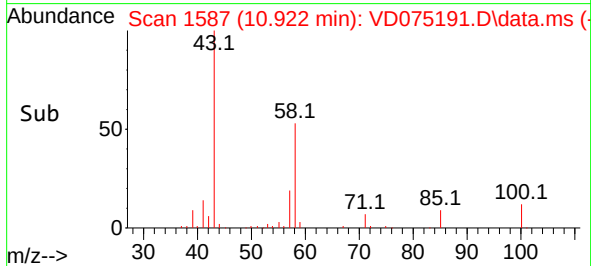
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



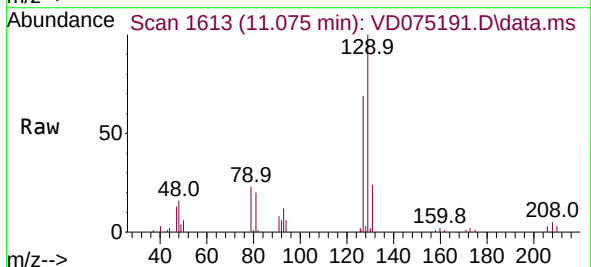
Tgt Ion: 43 Resp: 8619
Ion Ratio Lower Upper
43 100
58 52.5 26.8 80.4

Manual Integrations
APPROVED

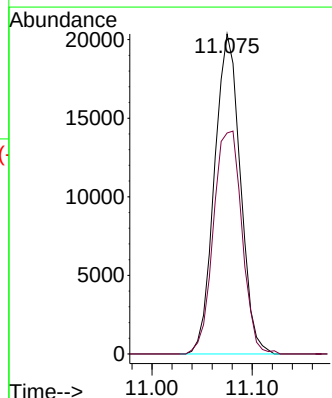
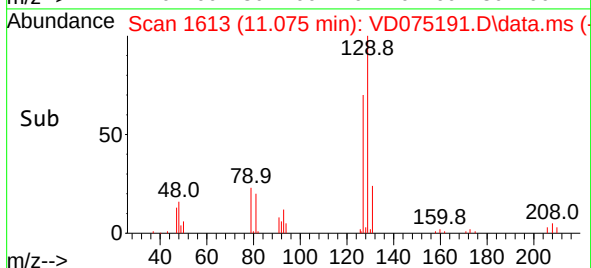
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

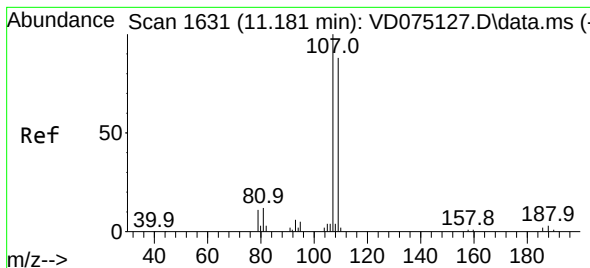


#60
Dibromochloromethane
Concen: 50.950 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



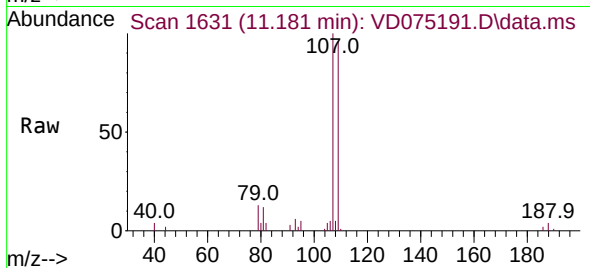
Tgt Ion:129 Resp: 36392
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 50.384 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

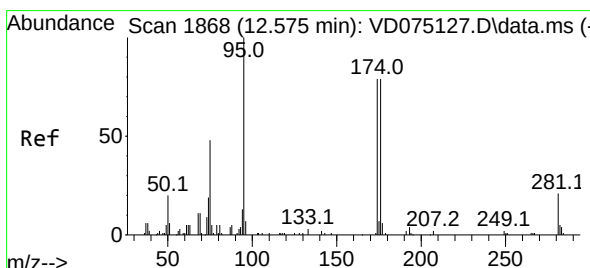
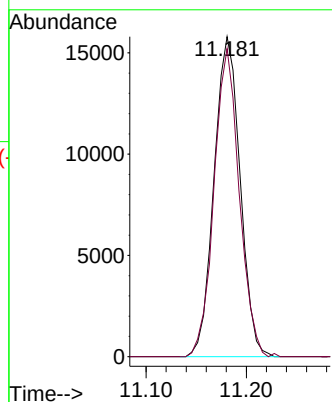
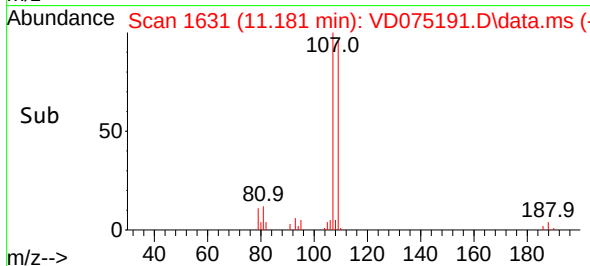
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



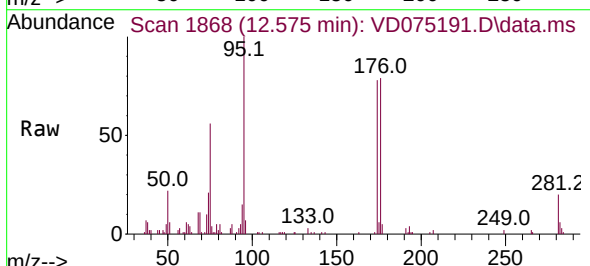
Tgt Ion:107 Resp: 2852
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

Manual Integrations
APPROVED

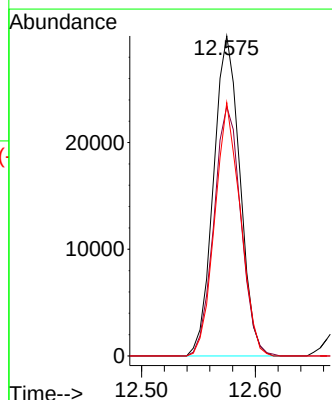
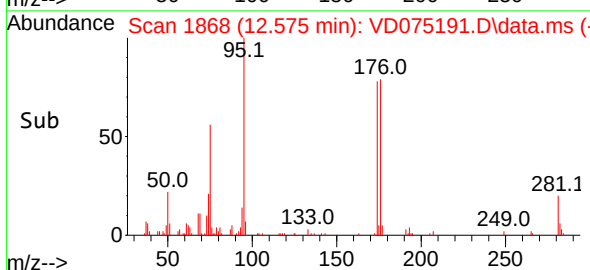
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

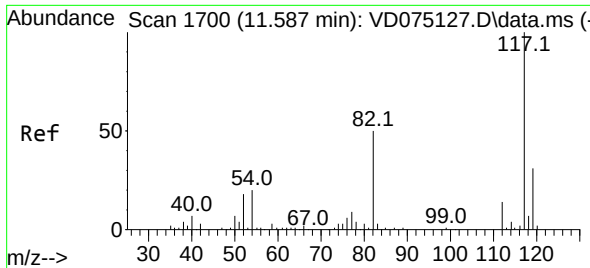


#62
4-Bromofluorobenzene
Concen: 51.509 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



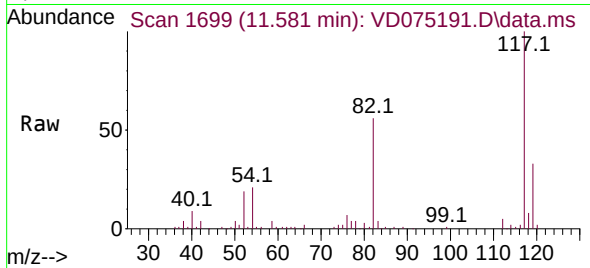
Tgt Ion: 95 Resp: 48420
Ion Ratio Lower Upper
95 100
174 80.0 0.0 161.2
176 76.5 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

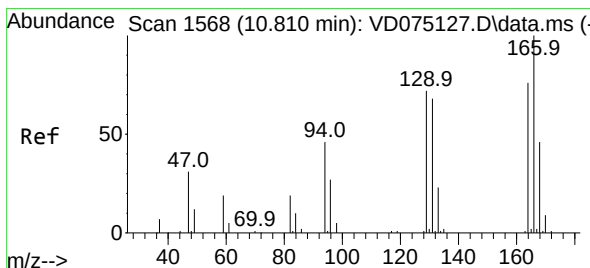
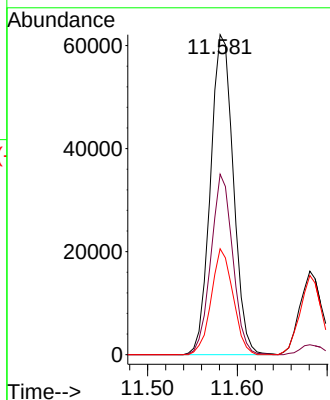
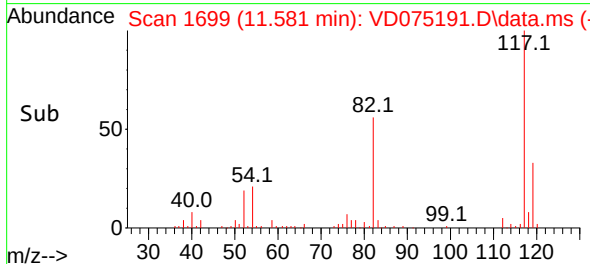
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



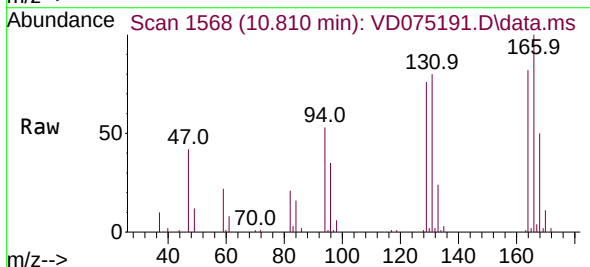
Tgt Ion:117 Resp: 10981
Ion Ratio Lower Upper
117 100
82 56.4 39.6 59.4
119 33.1 24.6 37.0

Manual Integrations
APPROVED

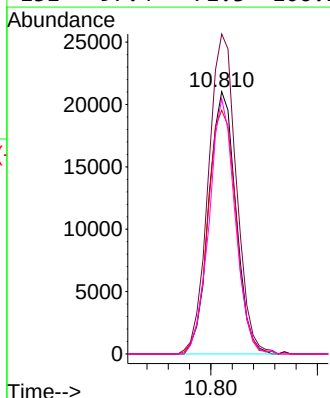
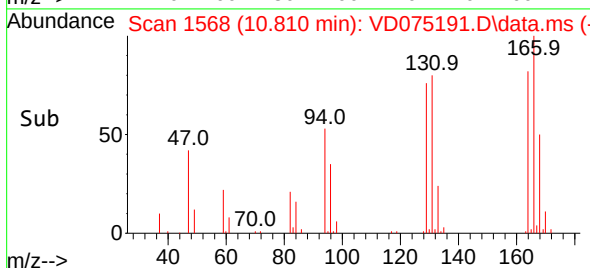
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

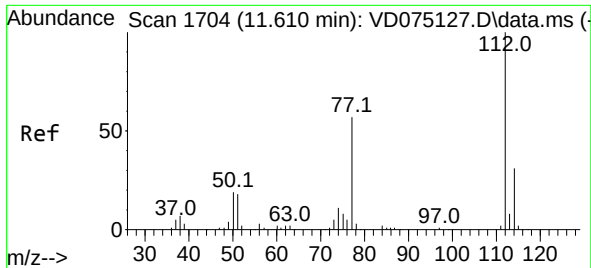


#64
Tetrachloroethene
Concen: 47.361 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



Tgt Ion:164 Resp: 37139
Ion Ratio Lower Upper
164 100
166 122.0 105.3 157.9
129 92.9 76.2 114.4
131 97.4 71.3 106.9





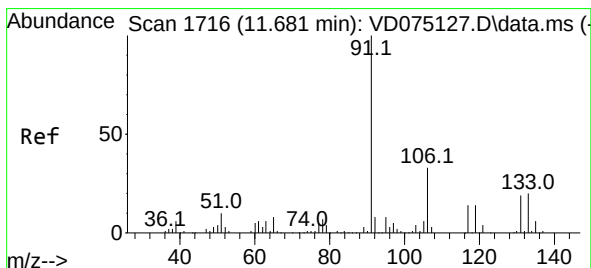
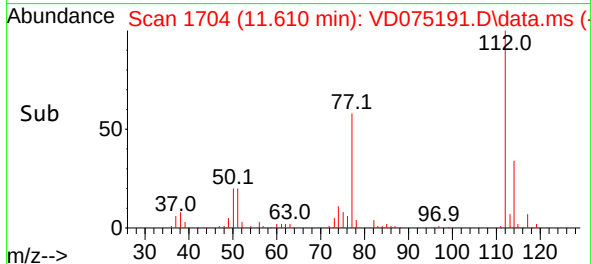
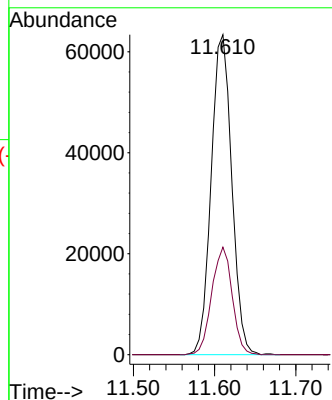
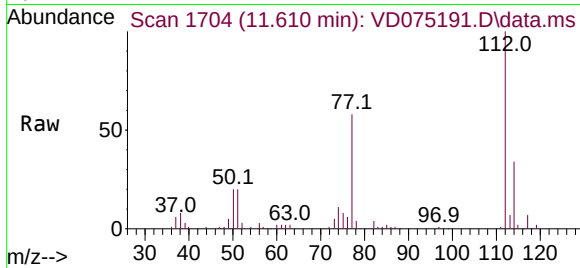
#65
Chlorobenzene
Concen: 49.625 ug/l
RT: 11.610 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 111664
Ion Ratio Lower Upper
112 100
114 33.6 24.7 37.1

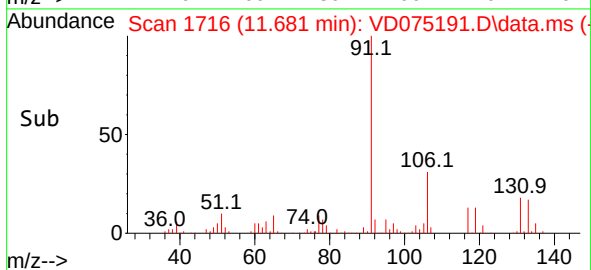
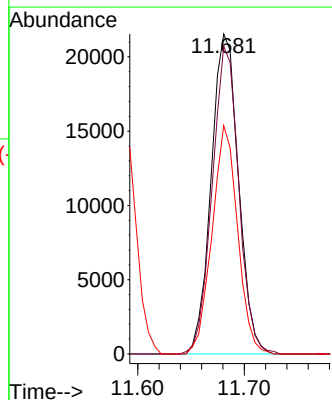
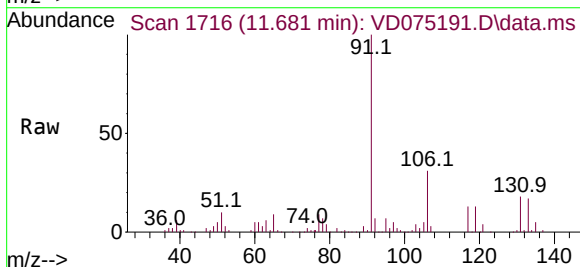
Manual Integrations
APPROVED

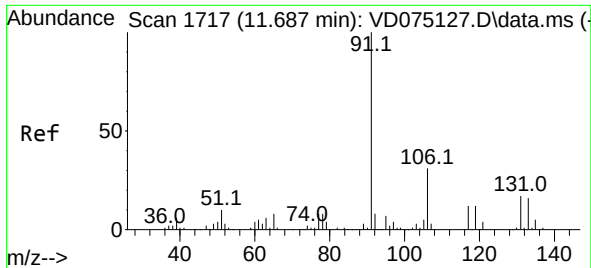
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.569 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion:131 Resp: 38274
Ion Ratio Lower Upper
131 100
133 93.7 49.0 147.2
119 66.9 34.8 104.5





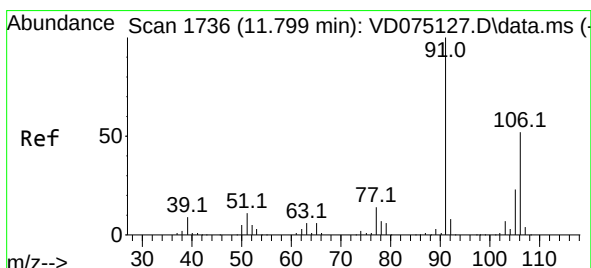
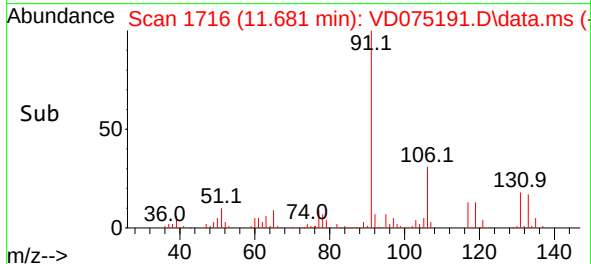
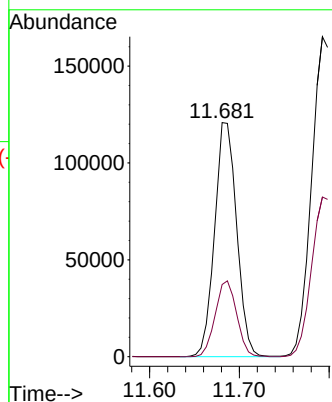
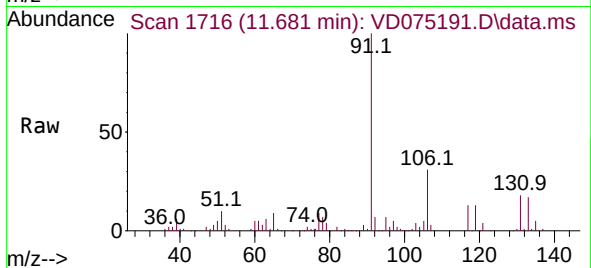
#67
Ethyl Benzene
Concen: 50.983 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 206499
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

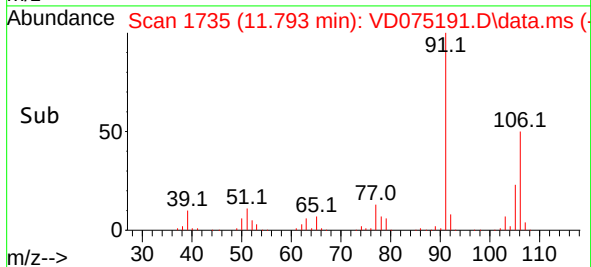
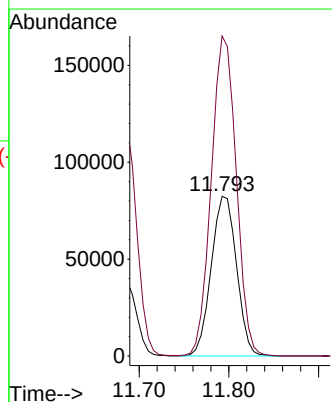
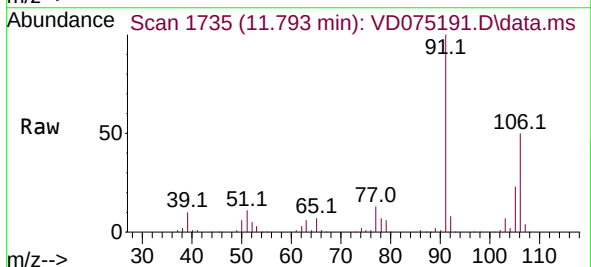
Manual Integrations
APPROVED

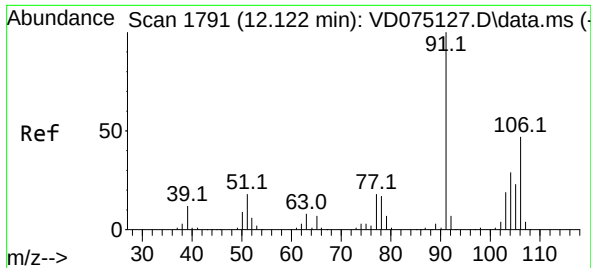
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#68
m/p-Xylenes
Concen: 103.059 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion:106 Resp: 161254
Ion Ratio Lower Upper
106 100
91 198.1 160.3 240.5





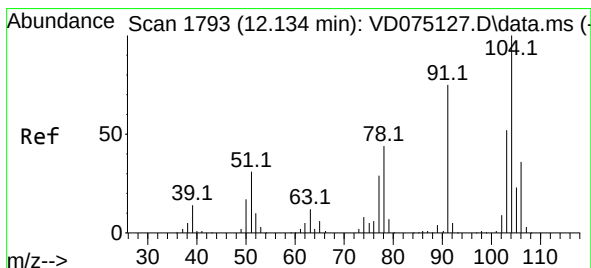
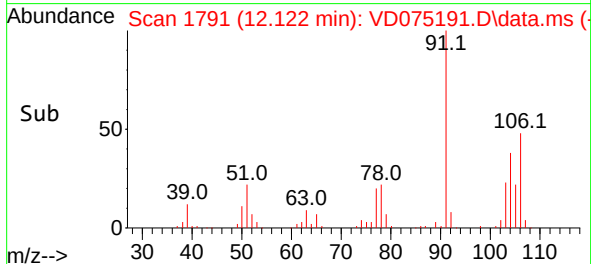
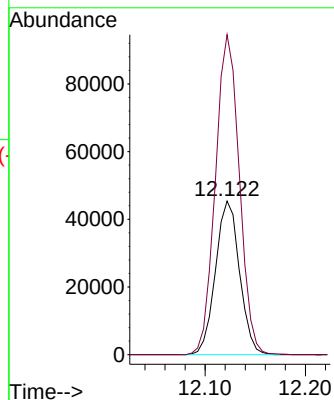
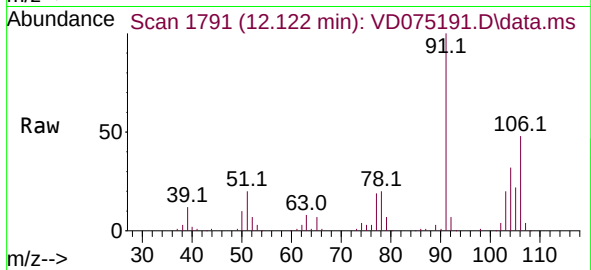
#69
o-Xylene
Concen: 51.362 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 75385
Ion Ratio Lower Upper
106 100
91 207.8 103.6 310.9

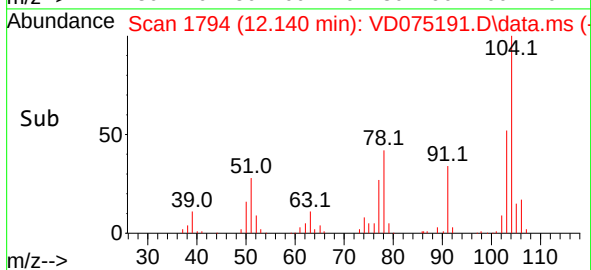
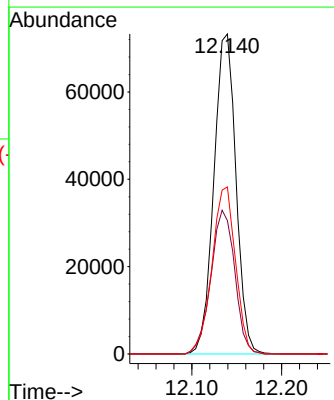
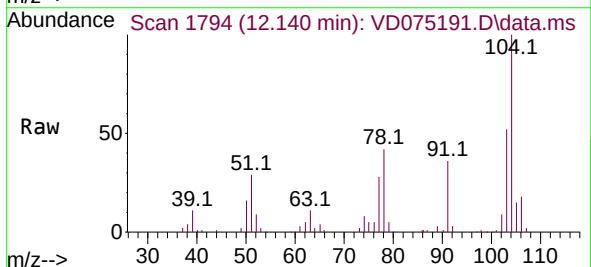
Manual Integrations
APPROVED

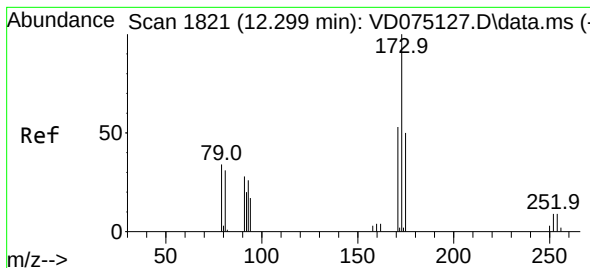
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#70
Styrene
Concen: 51.376 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion:104 Resp: 125351
Ion Ratio Lower Upper
104 100
78 48.5 38.9 58.3
103 55.4 43.6 65.4





#71

Bromoform

Concen: 50.484 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

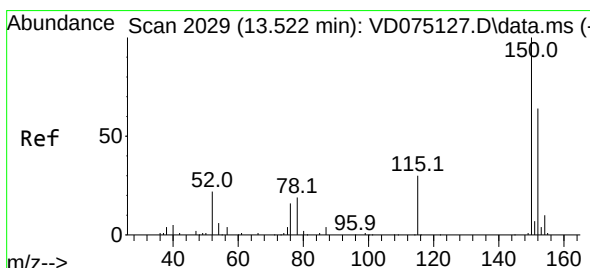
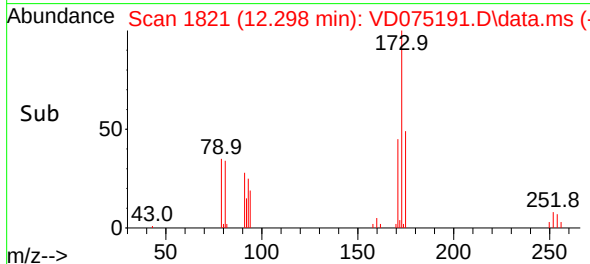
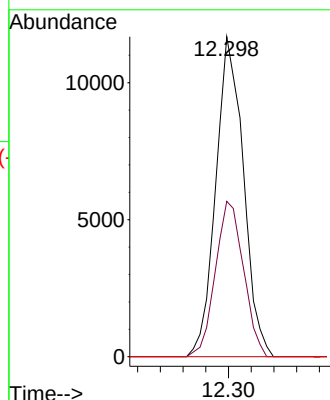
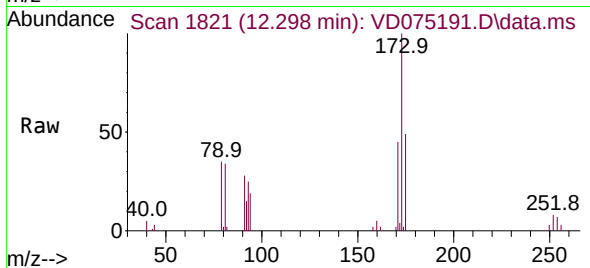
Tgt Ion:	173	Resp:	19730
Ion Ratio	Lower	Upper	
173	100		
175	49.4	25.4	76.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

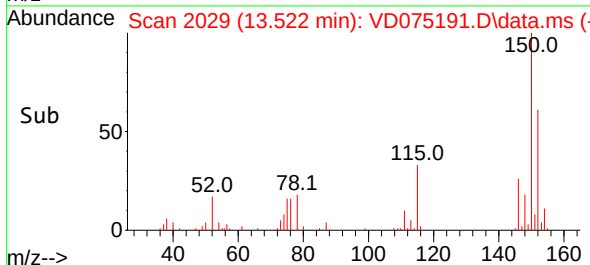
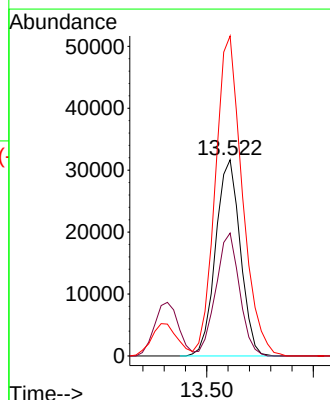
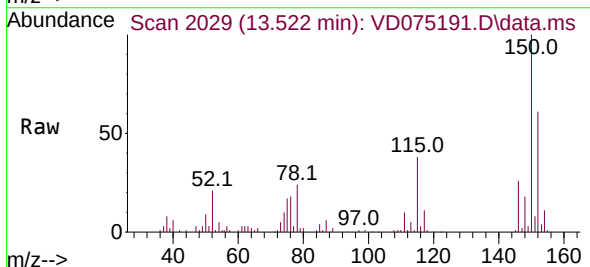
RT: 13.522 min Scan# 2029

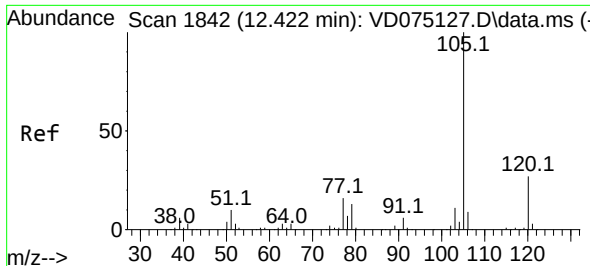
Delta R.T. -0.000 min

Lab File: VD075191.D

Acq: 24 Jan 2023 17:09

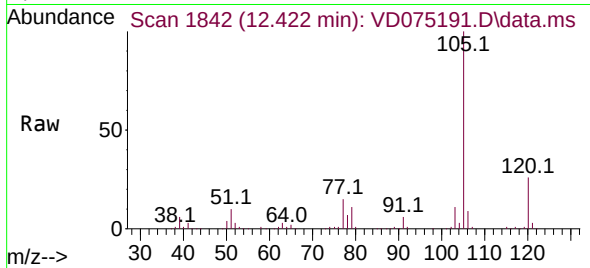
Tgt Ion:	152	Resp:	50862
Ion Ratio	Lower	Upper	
152	100		
115	60.4	28.8	86.4
150	178.2	0.0	348.6





#73
Isopropylbenzene
Concen: 49.424 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

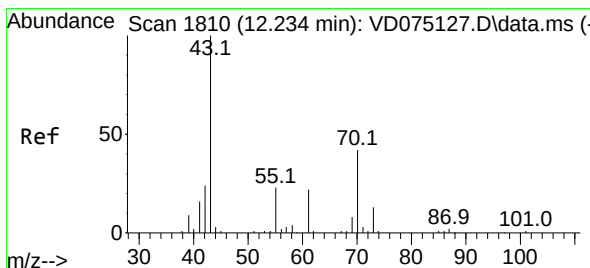
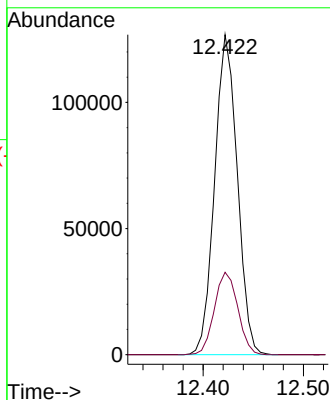
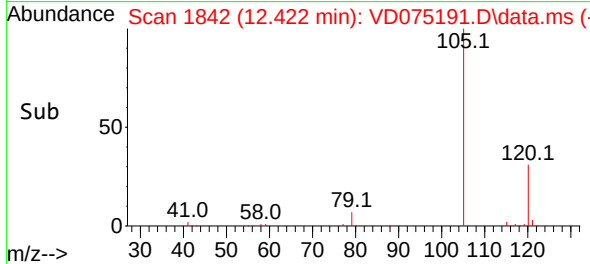
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 19856
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1

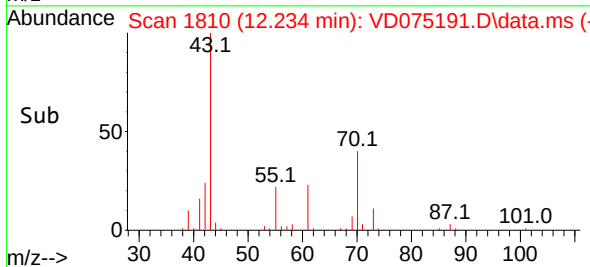
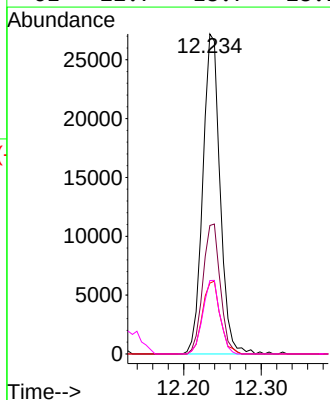
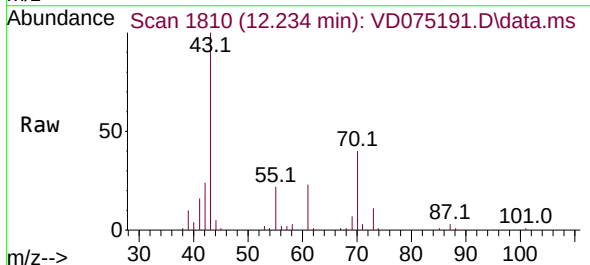
Manual Integrations
APPROVED

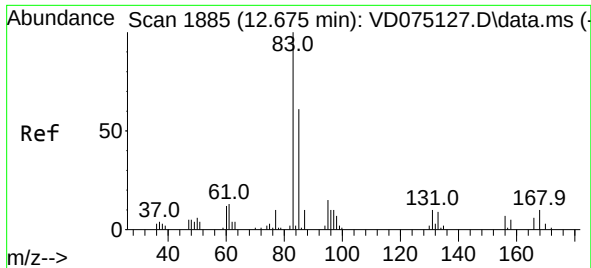
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#74
N-ethyl acetate
Concen: 47.793 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

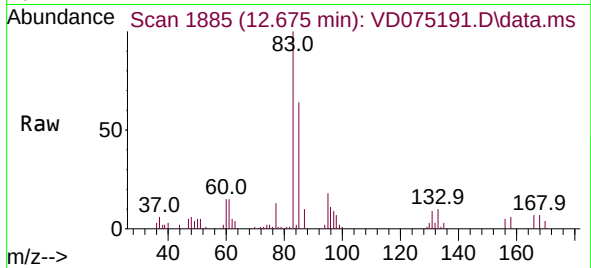
Tgt Ion: 43 Resp: 42061
Ion Ratio Lower Upper
43 100
70 40.8 32.6 49.0
55 23.3 17.8 26.8
61 22.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.301 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

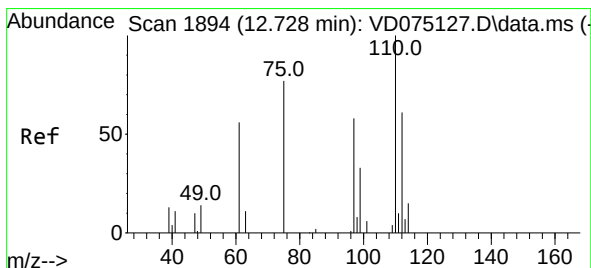
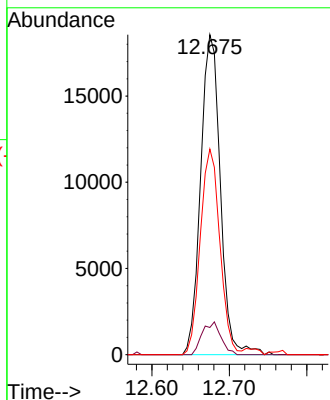
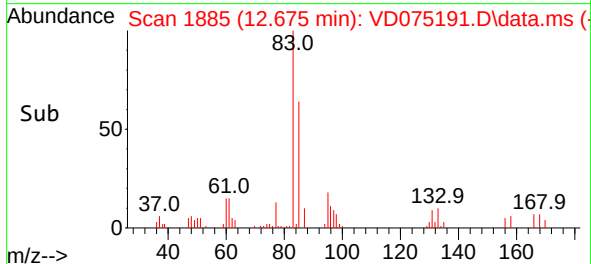
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 32838
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.6 31.9 95.7

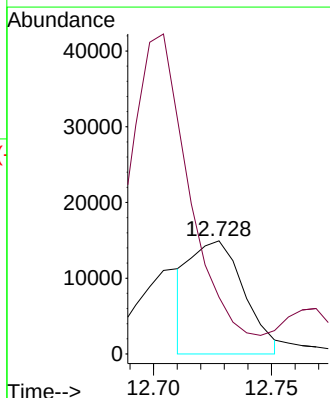
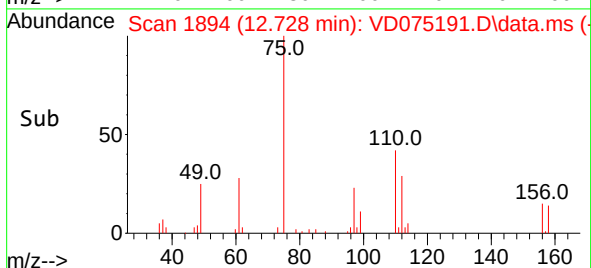
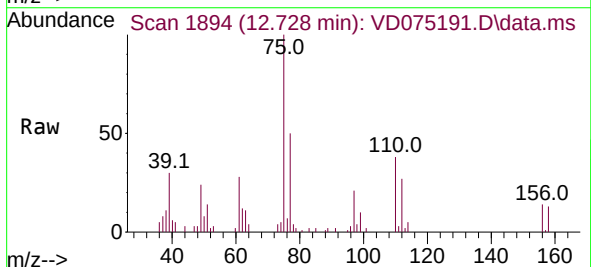
Manual Integrations
APPROVED

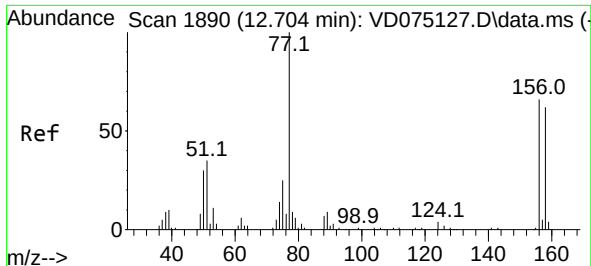
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#76
1,2,3-Trichloropropane
Concen: 55.060 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

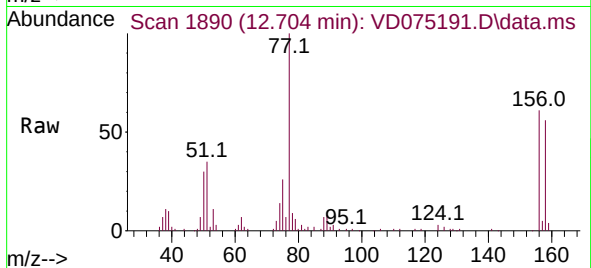
Tgt Ion: 75 Resp: 23718
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 46.680 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

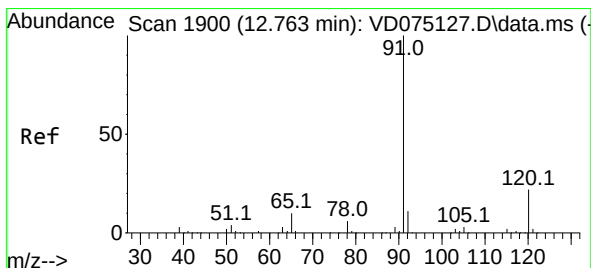
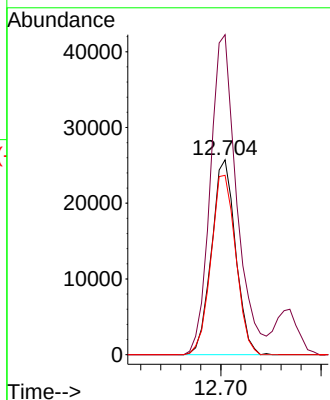
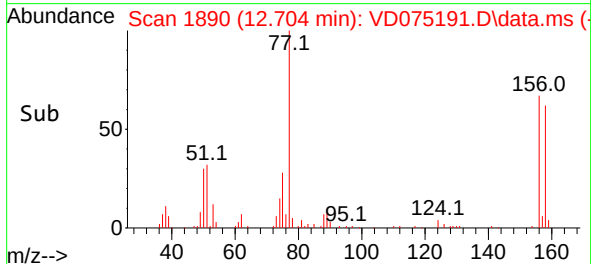
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



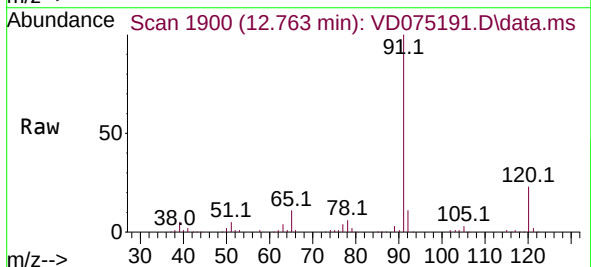
Tgt Ion:156 Resp: 42830
Ion Ratio Lower Upper
156 100
77 180.8 85.6 256.8
158 94.8 47.3 141.9

Manual Integrations
APPROVED

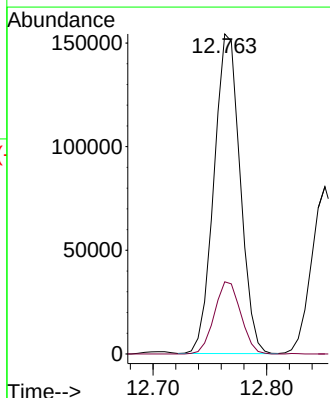
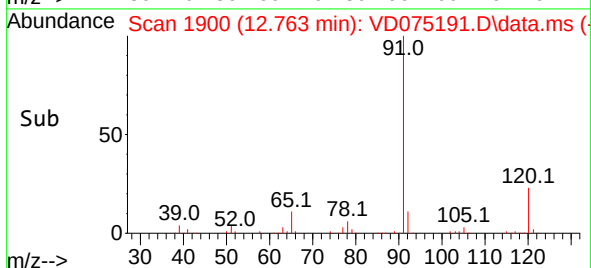
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

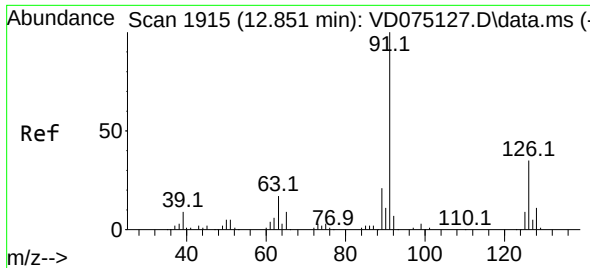


#78
n-propylbenzene
Concen: 49.973 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



Tgt Ion: 91 Resp: 246713
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0





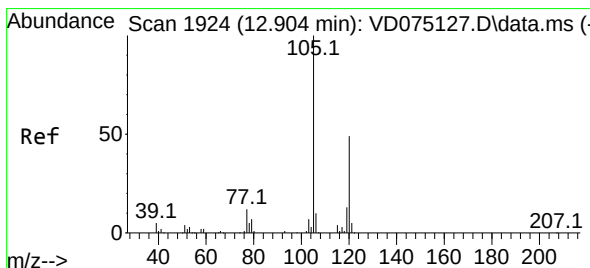
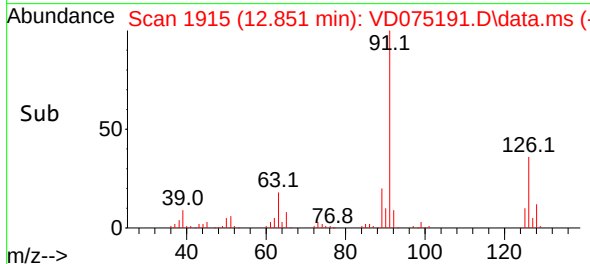
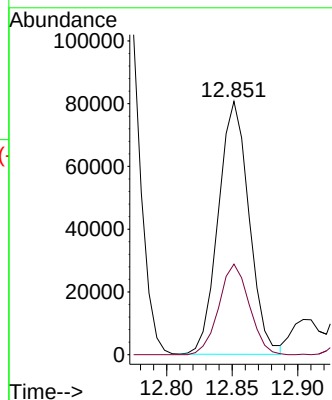
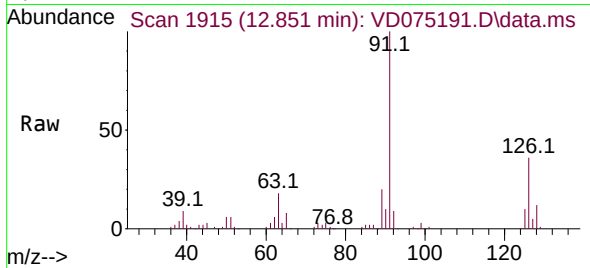
#79
2-Chlorotoluene
Concen: 48.568 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 131874
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3

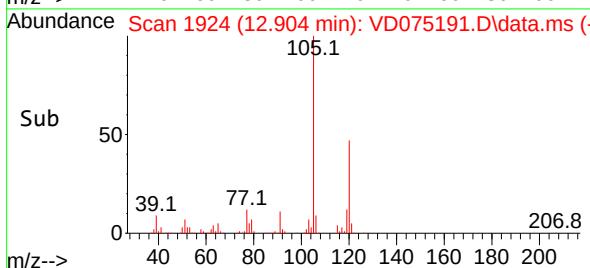
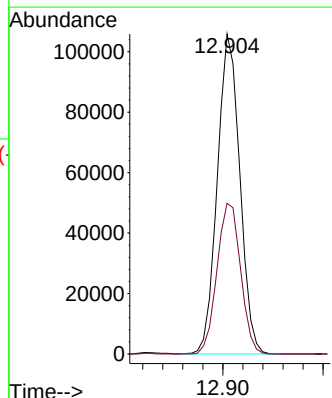
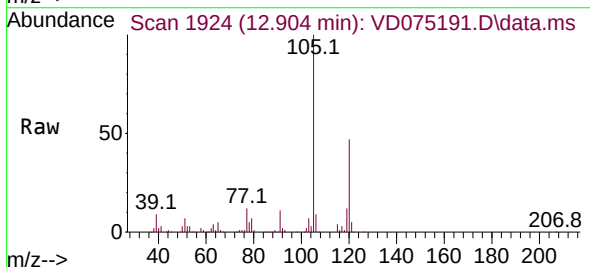
Manual Integrations
APPROVED

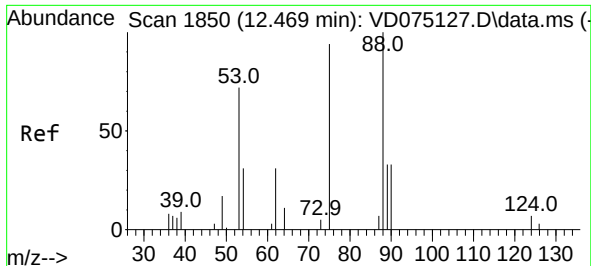
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.008 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

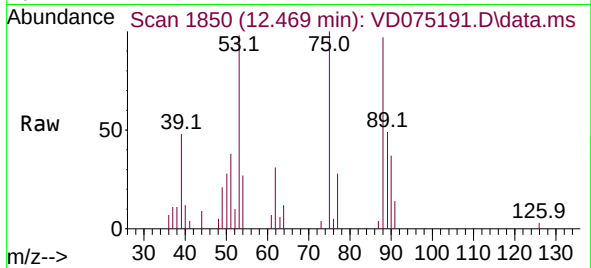
Tgt Ion:105 Resp: 164603
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.567 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

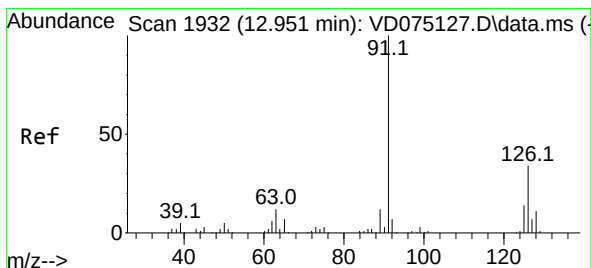
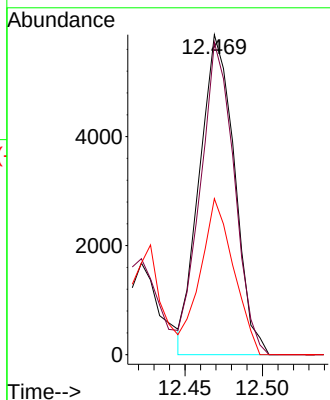
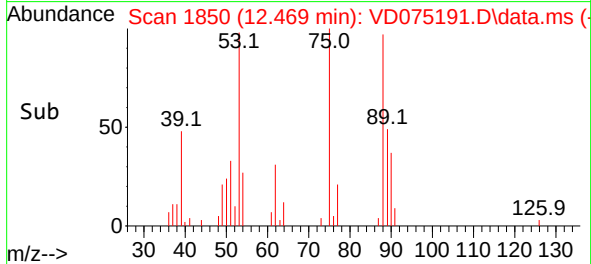
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



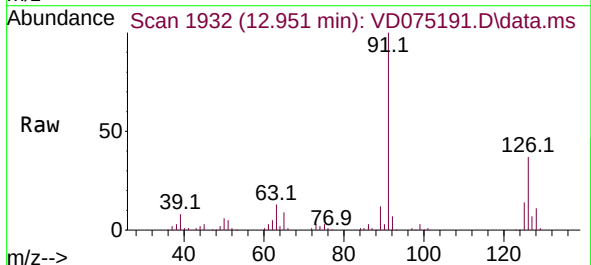
Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
53 94.0 70.5 105.7
89 46.4 34.6 52.0

Manual Integrations
APPROVED

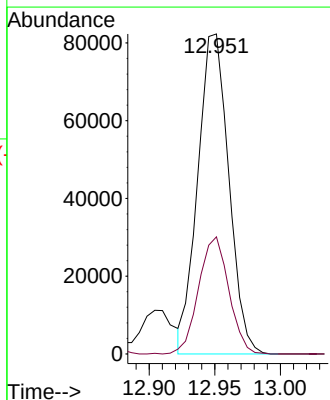
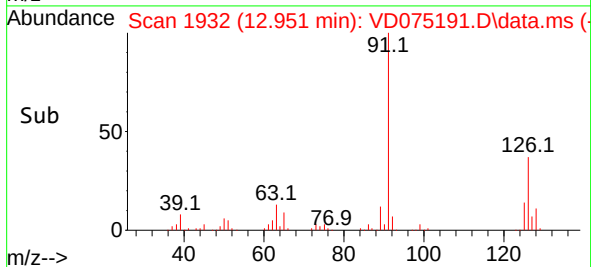
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

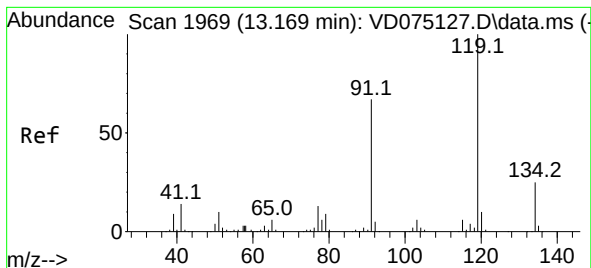


#82
4-Chlorotoluene
Concen: 48.547 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



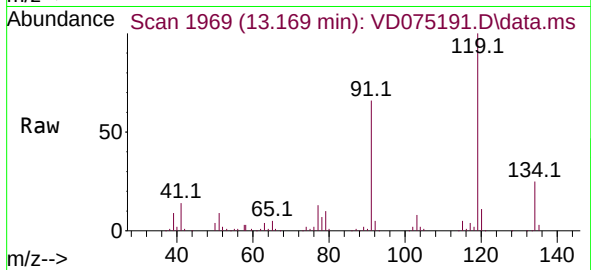
Tgt Ion: 91 Resp: 135528
Ion Ratio Lower Upper
91 100
126 35.6 17.3 52.0





#83
tert-Butylbenzene
Concen: 49.674 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

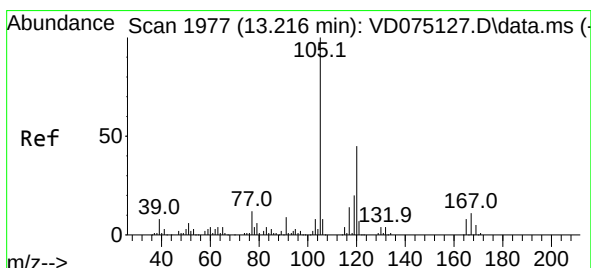
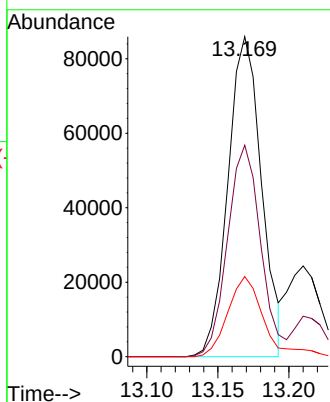
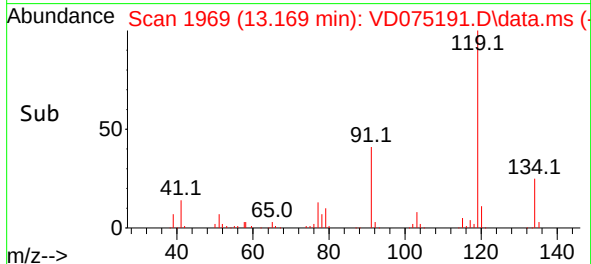
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 141472
Ion Ratio Lower Upper
119 100
91 65.5 32.9 98.6
134 26.8 13.3 39.8

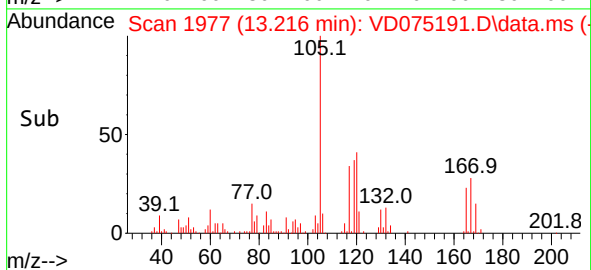
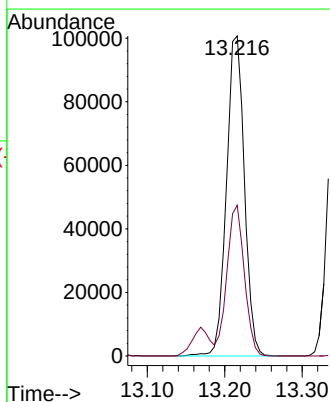
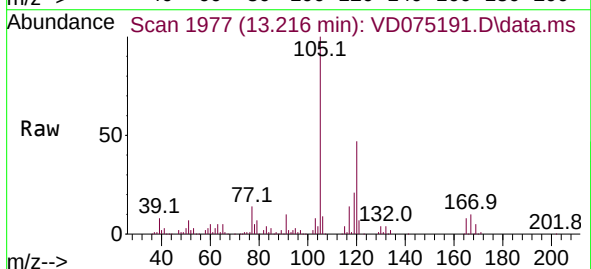
Manual Integrations
APPROVED

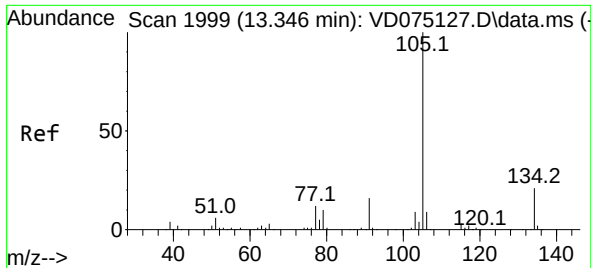
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.172 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion:105 Resp: 162184
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.5





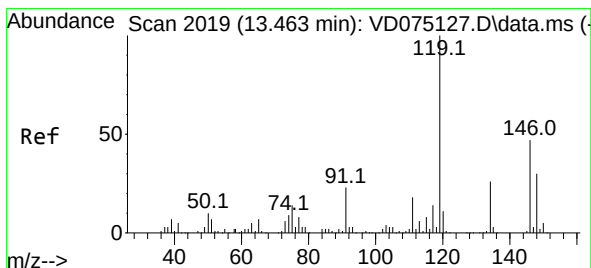
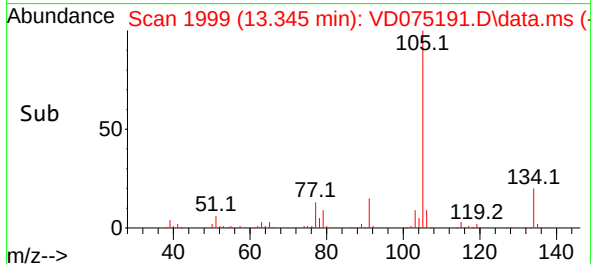
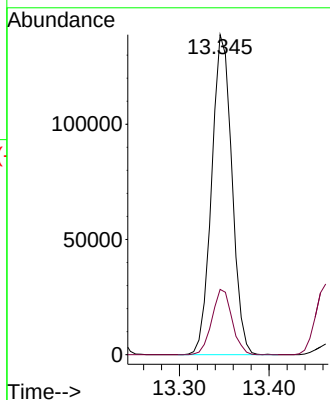
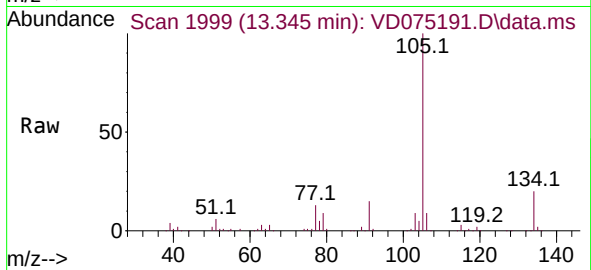
#85
 sec-Butylbenzene
 Concen: 50.359 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075191.D
 Acq: 24 Jan 2023 17:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 217878
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2

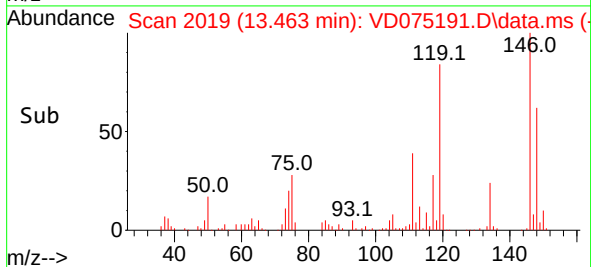
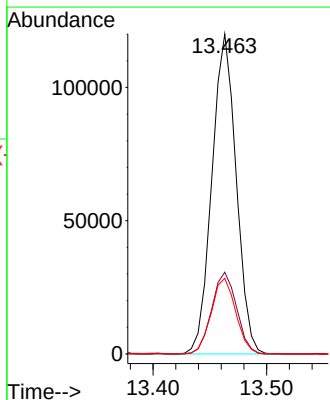
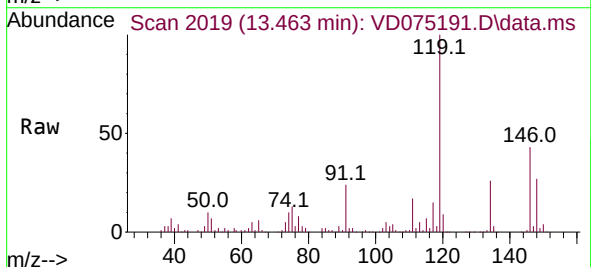
Manual Integrations
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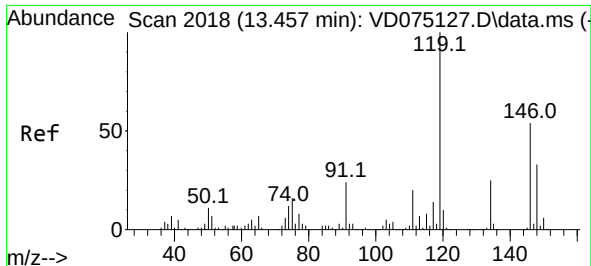
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#86
 p-Isopropyltoluene
 Concen: 50.368 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075191.D
 Acq: 24 Jan 2023 17:09

Tgt Ion:119 Resp: 178408
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.0 11.9 35.5





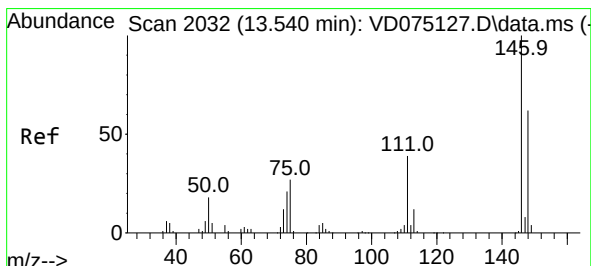
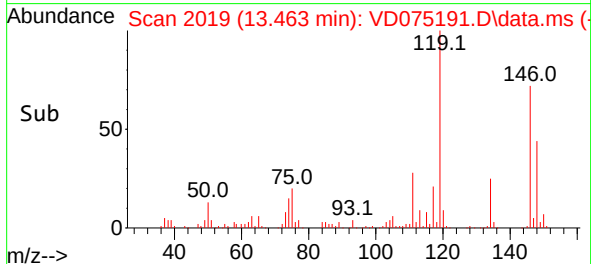
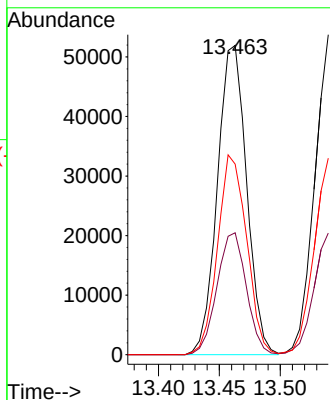
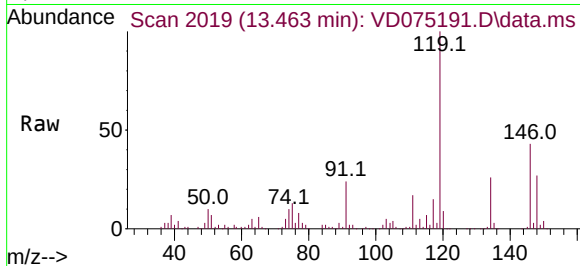
#87
1,3-Dichlorobenzene
Concen: 48.867 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 86920
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.9
148 64.3 31.1 93.3

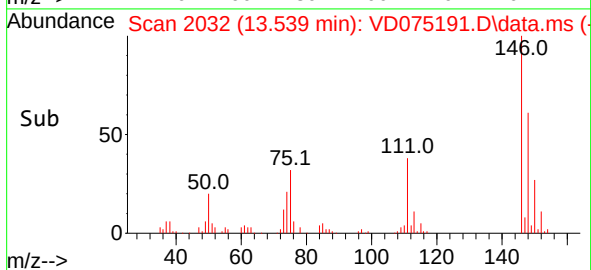
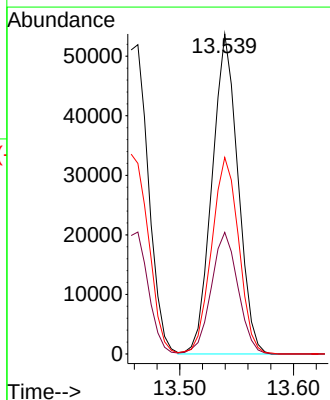
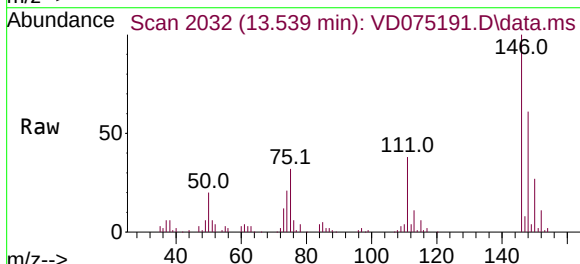
Manual Integrations
APPROVED

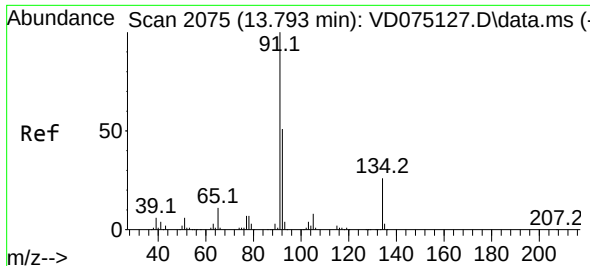
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#88
1,4-Dichlorobenzene
Concen: 48.688 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion:146 Resp: 85211
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.1
148 64.3 31.9 95.5





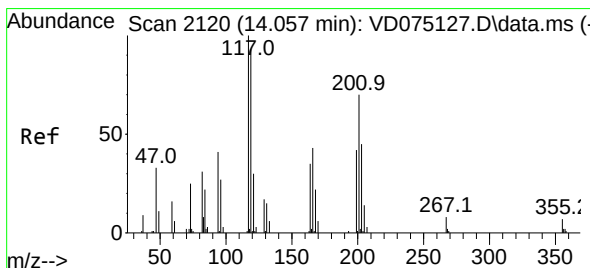
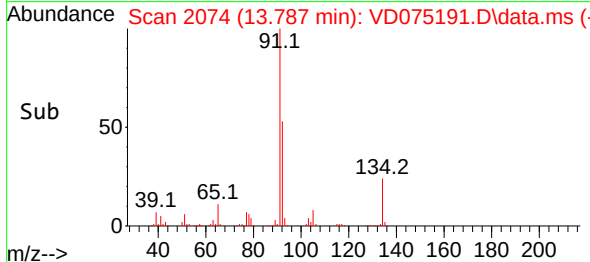
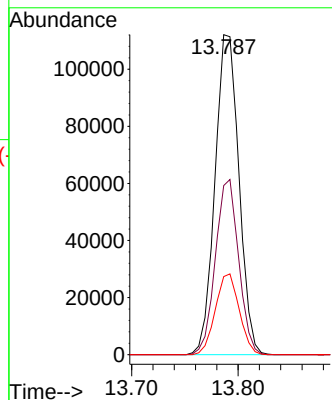
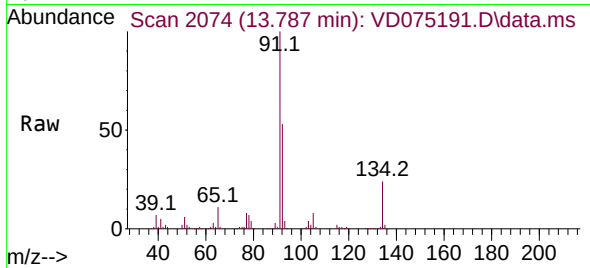
#89
n-Butylbenzene
Concen: 50.698 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 174989
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 25.1 13.3 39.8

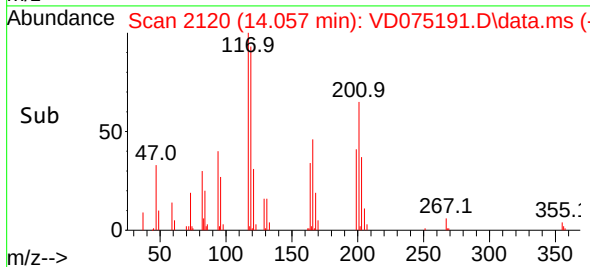
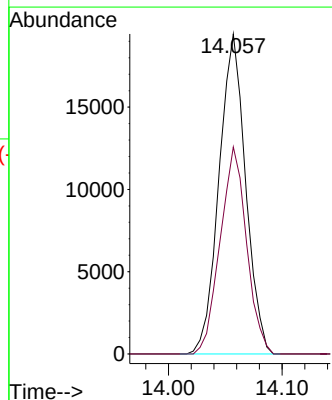
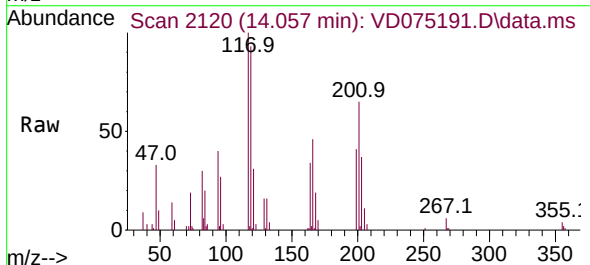
Manual Integrations
APPROVED

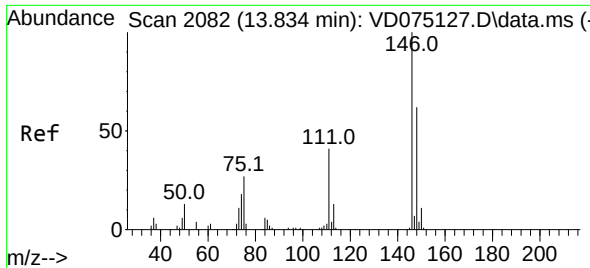
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#90
Hexachloroethane
Concen: 50.527 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Tgt Ion:117 Resp: 31604
Ion Ratio Lower Upper
117 100
201 64.2 35.1 105.5





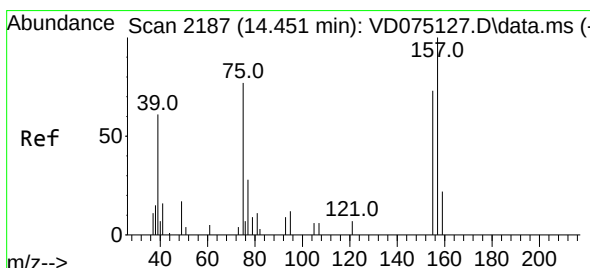
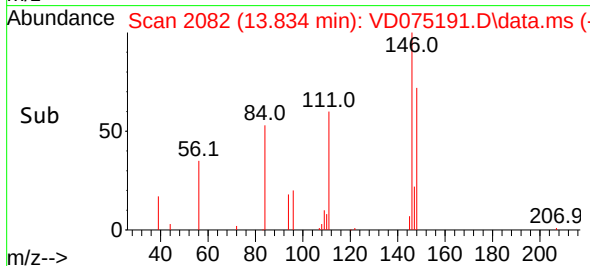
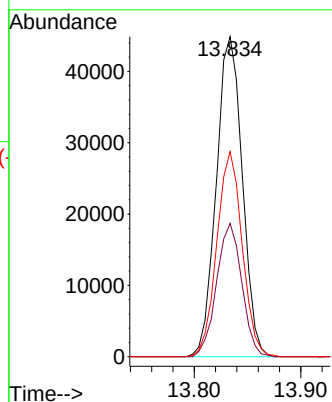
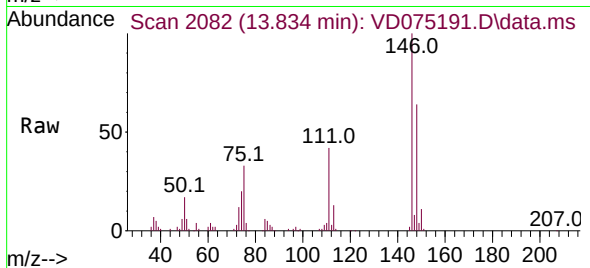
#91
1,2-Dichlorobenzene
Concen: 49.938 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 75998
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.2
148 62.6 31.9 95.5

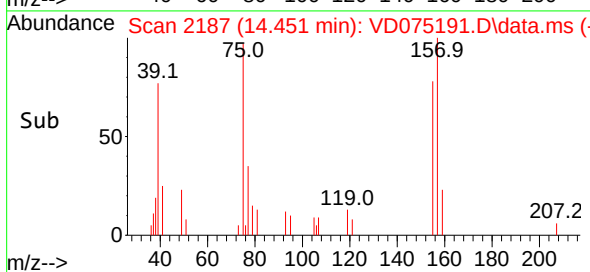
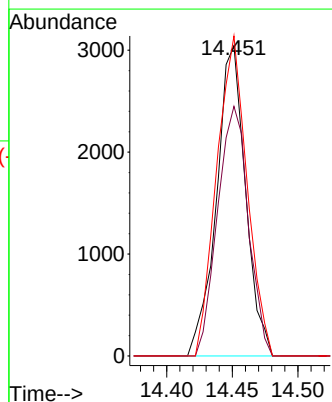
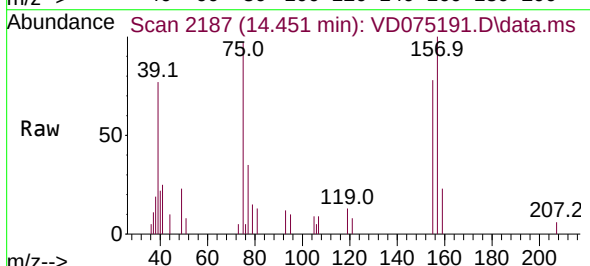
Manual Integrations
APPROVED

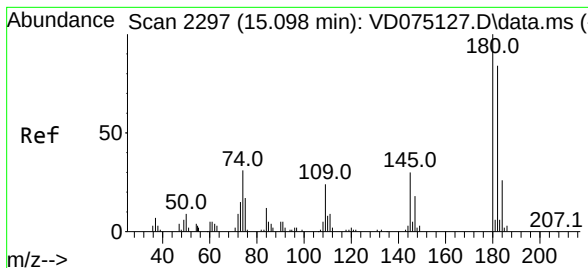
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.971 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

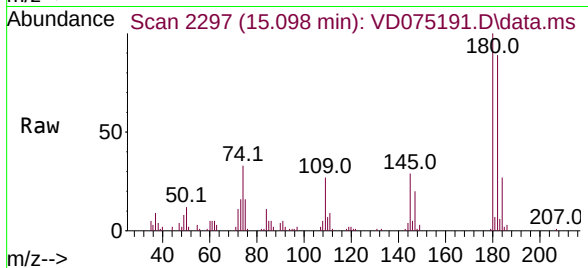
Tgt Ion: 75 Resp: 4695
Ion Ratio Lower Upper
75 100
155 85.0 43.4 130.2
157 107.7 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 45.241 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

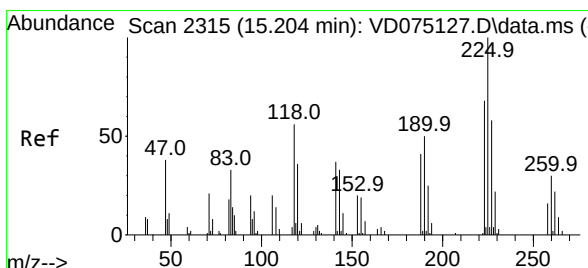
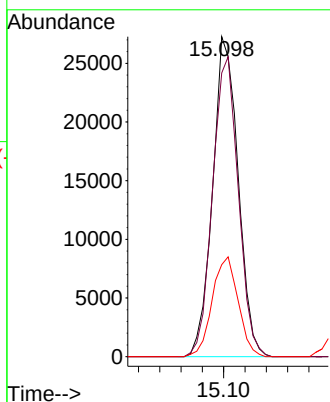
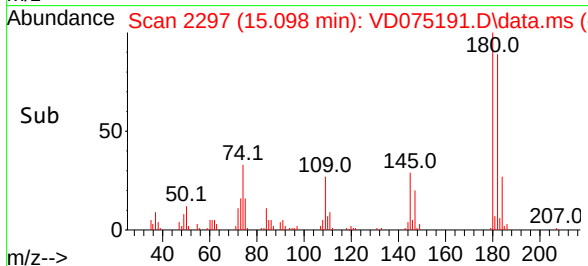
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



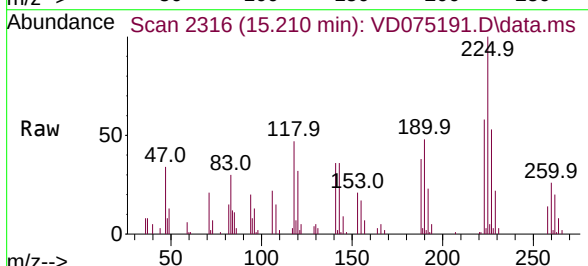
Tgt Ion:180 Resp: 4521
Ion Ratio Lower Upper
180 100
182 94.5 46.2 138.6
145 31.8 15.8 47.4

Manual Integrations
APPROVED

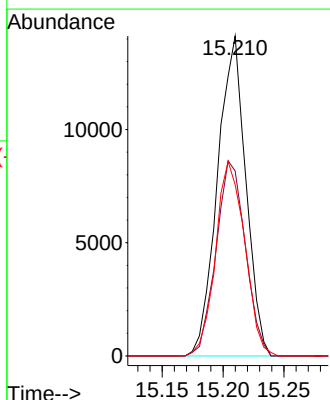
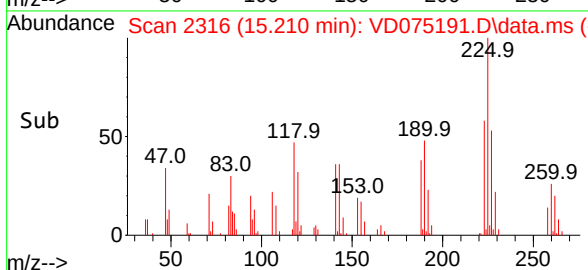
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

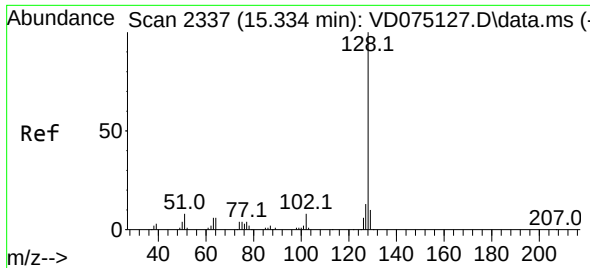


#94
Hexachlorobutadiene
Concen: 46.743 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



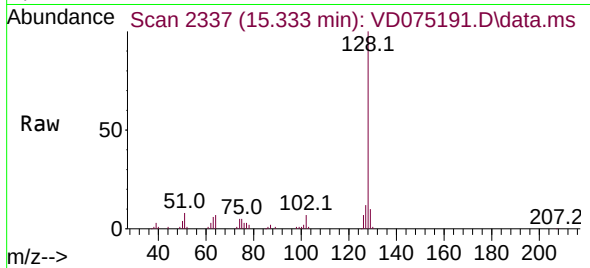
Tgt Ion:225 Resp: 22893
Ion Ratio Lower Upper
225 100
223 63.1 31.8 95.4
227 62.5 30.7 92.1





#95
Naphthalene
Concen: 45.654 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09

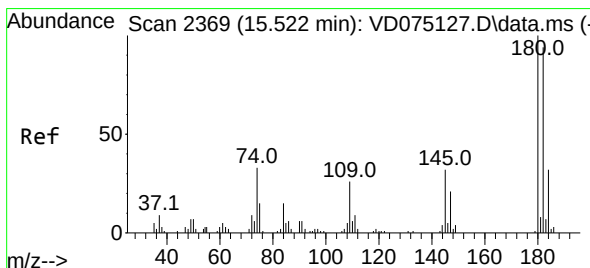
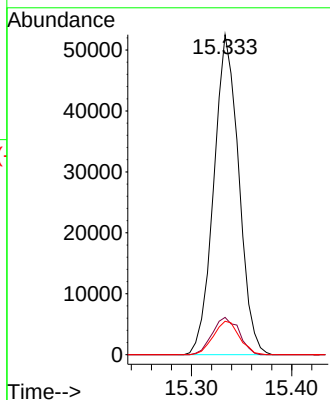
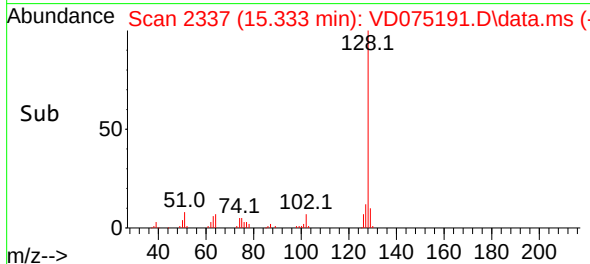
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



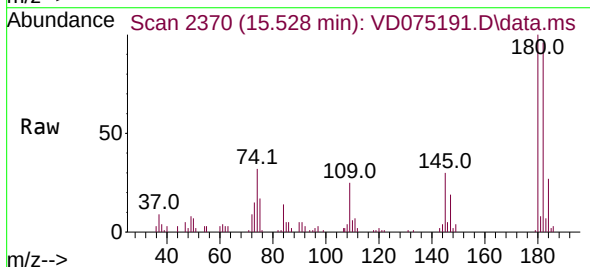
Tgt Ion:128 Resp: 90824
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 46.501 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075191.D
Acq: 24 Jan 2023 17:09



Tgt Ion:180 Resp: 39652
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.0
145 32.0 16.1 48.3

