

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013123\
 Data File : VD075247.D
 Acq On : 31 Jan 2023 10:21
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 00:39:56 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	7.881	168	62333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	100959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	90113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	44121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	32135	50.522	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.040%			
35) Dibromofluoromethane	7.805	113	33474	54.870	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.740%			
50) Toluene-d8	10.269	98	128838	53.637	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.280%			
62) 4-Bromofluorobenzene	12.575	95	42050	55.159	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	24589	50.708	ug/l	92
3) Chloromethane	2.146	50	38397	47.686	ug/l	99
4) Vinyl Chloride	2.281	62	42705	49.427	ug/l	91
5) Bromomethane	2.693	94	30212	51.416	ug/l	97
6) Chloroethane	2.834	64	31395	52.406	ug/l	99
7) Trichlorofluoromethane	3.175	101	60190	54.807	ug/l	99
8) Diethyl Ether	3.593	74	15970	45.132	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	35694	52.649	ug/l	98
10) Methyl Iodide	4.164	142	41306	45.260	ug/l	95
11) Tert butyl alcohol	5.046	59	8223	185.314	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	34489	48.322	ug/l	94
13) Acrolein	3.793	56	9883	272.702	ug/l	94
14) Allyl chloride	4.564	41	57369	49.528	ug/l	95
15) Acrylonitrile	5.252	53	37881	253.176	ug/l	98
16) Acetone	4.017	43	44754	266.777	ug/l	97
17) Carbon Disulfide	4.275	76	105755	45.684	ug/l	98
18) Methyl Acetate	4.564	43	22016	48.282	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	76113	51.050	ug/l	96
20) Methylene Chloride	4.799	84	39443	44.229	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	40466	50.930	ug/l	99
22) Diisopropyl ether	6.211	45	113479	52.636	ug/l	99
23) Vinyl Acetate	6.158	43	274069	288.438	ug/l	96
24) 1,1-Dichloroethane	6.111	63	70145	51.773	ug/l	99
25) 2-Butanone	7.081	43	51461	253.809	ug/l	96
26) 2,2-Dichloropropane	7.075	77	61285	50.743	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	43532	50.262	ug/l	100
28) Bromochloromethane	7.422	49	17723	47.912	ug/l	98
29) Tetrahydrofuran	7.446	42	28926	250.131	ug/l	98
30) Chloroform	7.593	83	69854	51.703	ug/l	89
31) Cyclohexane	7.875	56	60503	47.429	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	63297	54.380	ug/l	99
36) 1,1-Dichloropropene	8.011	75	54199	55.295	ug/l	99
37) Ethyl Acetate	7.169	43	21492	54.425	ug/l	95
38) Carbon Tetrachloride	7.993	117	52453	63.557	ug/l	99
39) Methylcyclohexane	9.275	83	64786	53.634	ug/l	95
40) Benzene	8.252	78	155174	55.513	ug/l	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11045	46.482	ug/l	96
42) 1,2-Dichloroethane	8.328	62	42854	58.364	ug/l	100
43) Isopropyl Acetate	8.358	43	41441	53.927	ug/l #	86
44) Trichloroethene	9.028	130	42235	53.730	ug/l	93
45) 1,2-Dichloropropane	9.305	63	38525	55.949	ug/l	95
46) Dibromomethane	9.393	93	20428	56.254	ug/l	96
47) Bromodichloromethane	9.587	83	52265	58.013	ug/l	93
48) Methyl methacrylate	9.381	41	20721	55.141	ug/l	92
49) 1,4-Dioxane	9.393	88	3772	1088.044	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	104567	283.359	ug/l	96
52) Toluene	10.334	92	98608	55.822	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	49332	57.878	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	59049	56.705	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	26760	55.683	ug/l	97
56) Ethyl methacrylate	10.599	69	31045	53.717	ug/l	94
57) 1,3-Dichloropropane	10.881	76	45892	55.573	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	52996	267.982	ug/l	100
59) 2-Hexanone	10.922	43	75258	282.047	ug/l	97
60) Dibromochloromethane	11.075	129	33344	57.564	ug/l	98
61) 1,2-Dibromoethane	11.181	107	25090	54.642	ug/l	99
64) Tetrachloroethene	10.810	164	34381	53.428	ug/l	97
65) Chlorobenzene	11.610	112	103086	55.827	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	36102	58.127	ug/l	97
67) Ethyl Benzene	11.687	91	189940	57.146	ug/l	99
68) m/p-Xylenes	11.793	106	147481	114.861	ug/l	99
69) o-Xylene	12.122	106	69604	57.791	ug/l	100
70) Styrene	12.134	104	117019	58.446	ug/l	100
71) Bromoform	12.299	173	18665	58.199	ug/l #	97
73) Isopropylbenzene	12.422	105	184672	52.989	ug/l	98
74) N-amyl acetate	12.234	43	38346	50.229	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	28951	52.139	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	22946m	61.407	ug/l	
77) Bromobenzene	12.704	156	39297	49.366	ug/l	93
78) n-propylbenzene	12.763	91	228567	53.371	ug/l	98
79) 2-Chlorotoluene	12.851	91	124103	52.689	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	153943	53.915	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	8472	52.590	ug/l	90
82) 4-Chlorotoluene	12.951	91	129190	53.347	ug/l	100
83) tert-Butylbenzene	13.169	119	130760	52.927	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	155012	55.280	ug/l	98
85) sec-Butylbenzene	13.346	105	202432	53.938	ug/l	98
86) p-Isopropyltoluene	13.463	119	169778	55.255	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	82493	53.461	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	81479	53.669	ug/l	99
89) n-Butylbenzene	13.793	91	164538	54.954	ug/l	99
90) Hexachloroethane	14.057	117	30748	56.669	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	71447	54.120	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.457	75	4497	52.968	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	45143	52.075	ug/l	99
94) Hexachlorobutadiene	15.204	225	23144	54.476	ug/l	97
95) Naphthalene	15.340	128	79709	46.188	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	38844	52.513	ug/l	98

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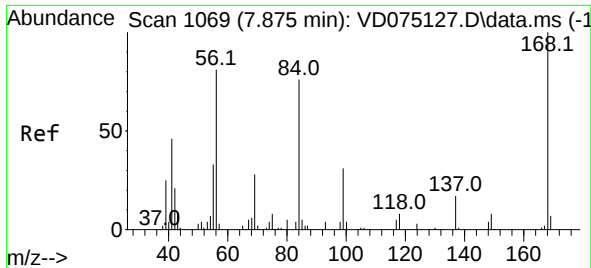
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 00:39:56 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

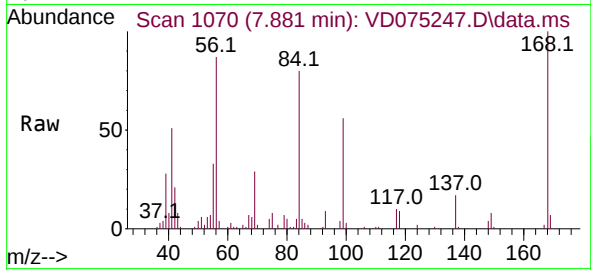
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

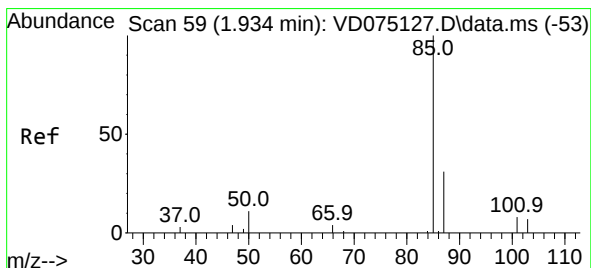
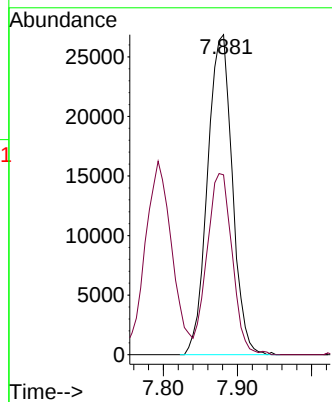
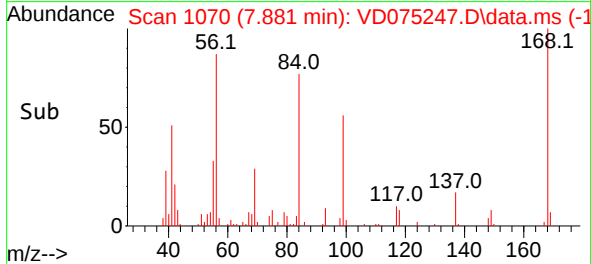
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 6233
Ion Ratio Lower Upper
168 100
99 56.2 45.2 67.8

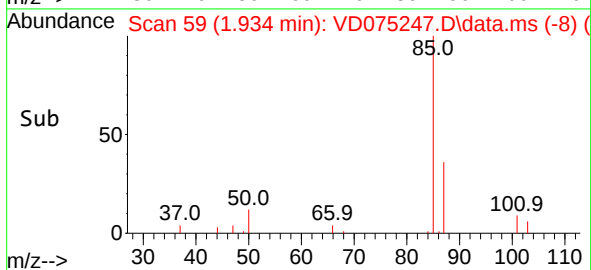
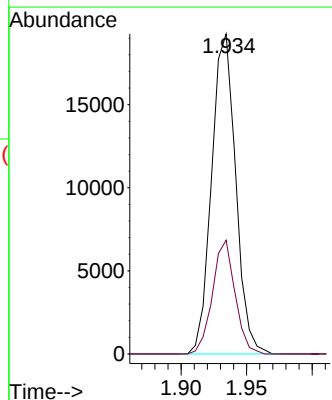
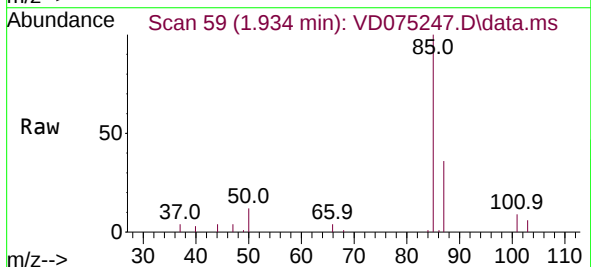
Manual Integrations
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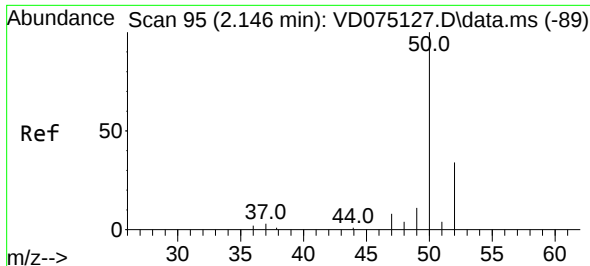
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#2
Dichlorodifluoromethane
Concen: 50.708 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

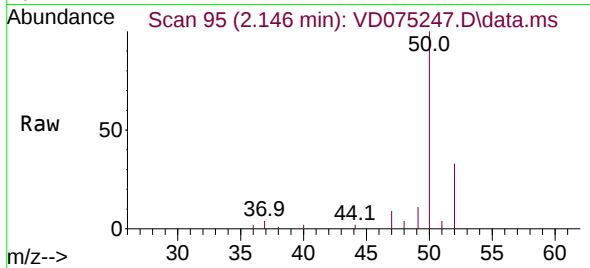
Tgt Ion: 85 Resp: 24589
Ion Ratio Lower Upper
85 100
87 35.5 15.7 47.0





#3
Chloromethane
Concen: 47.686 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

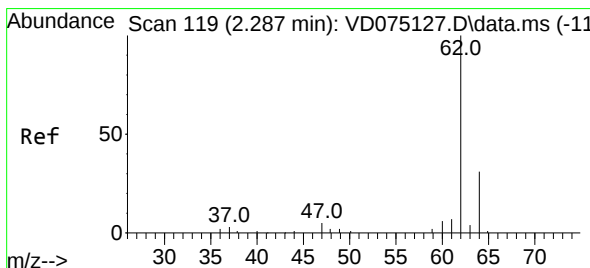
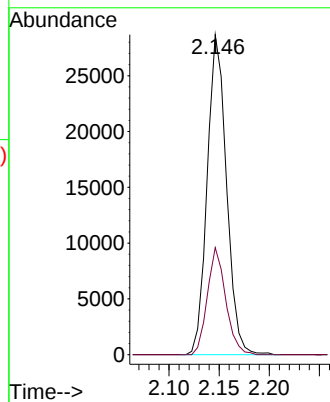
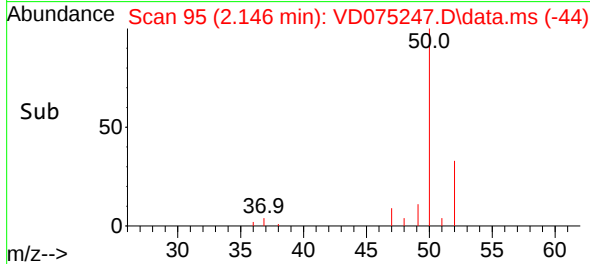
Instrument :
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ClientSampleId :
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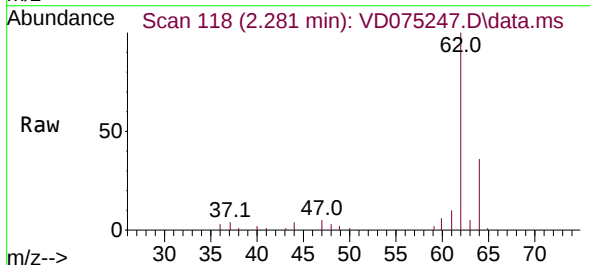
Tgt Ion: 50 Resp: 3839
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.6

Manual Integrations
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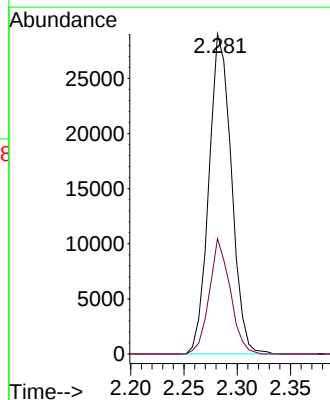
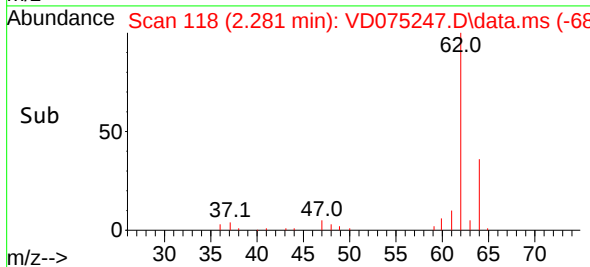
Reviewed By :Krupa Patel 02/01/2023
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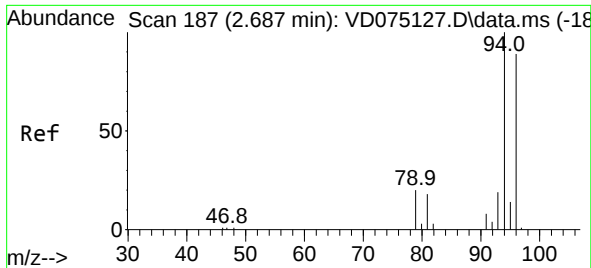


#4
Vinyl Chloride
Concen: 49.427 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion: 62 Resp: 42705
Ion Ratio Lower Upper
62 100
64 36.1 24.8 37.2





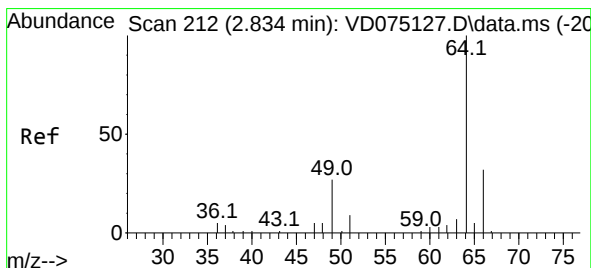
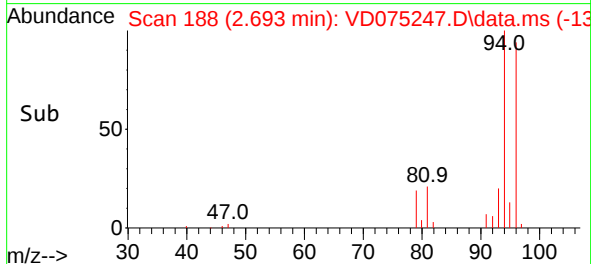
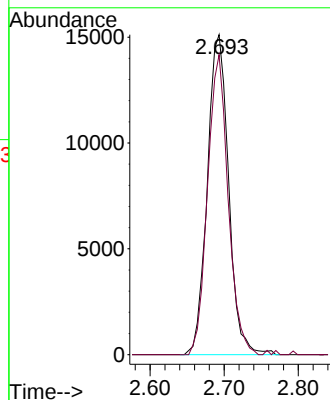
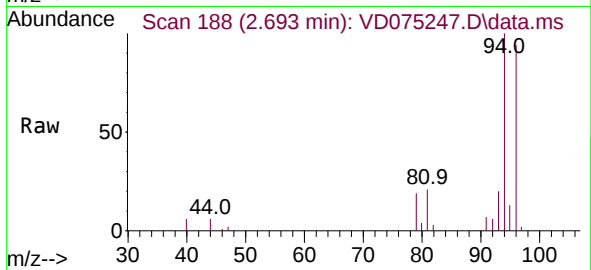
#5
Bromomethane
Concen: 51.416 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 3021
Ion Ratio Lower Upper
94 100
96 90.6 74.8 112.2

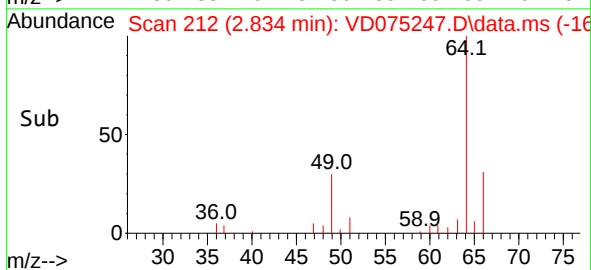
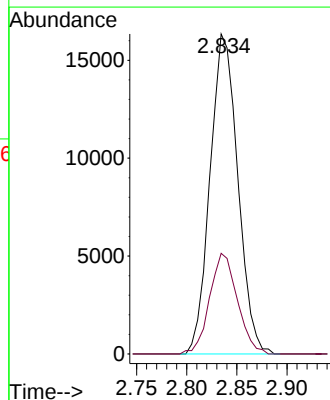
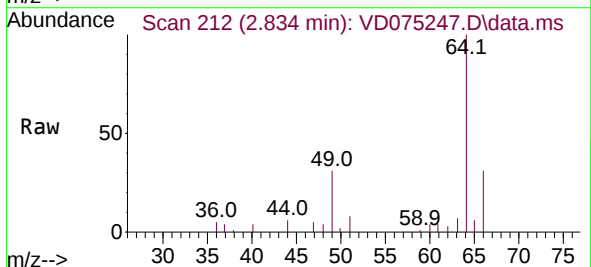
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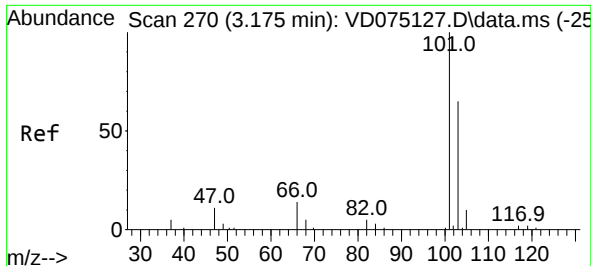
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#6
Chloroethane
Concen: 52.406 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 64 Resp: 31395
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





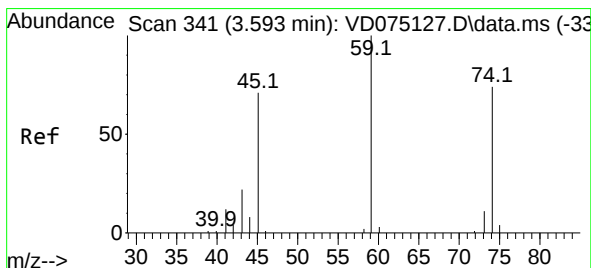
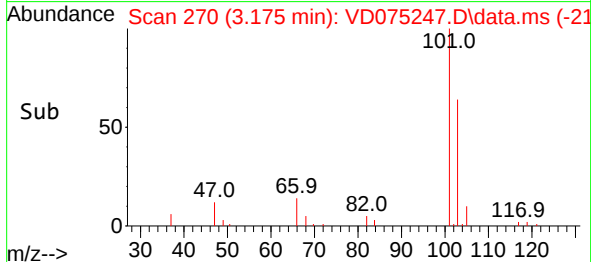
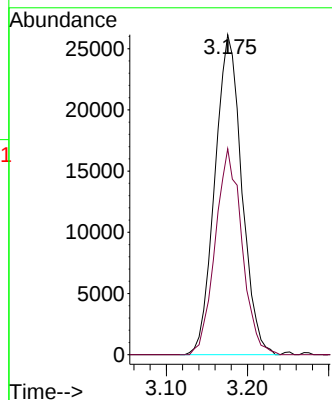
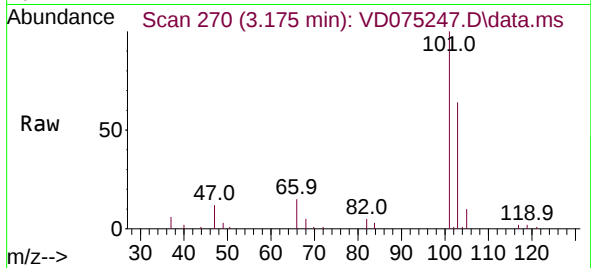
#7
Trichlorofluoromethane
Concen: 54.807 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 60190
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.4

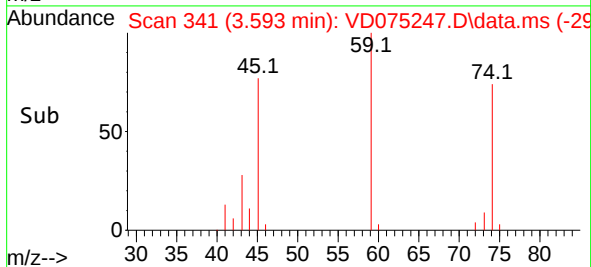
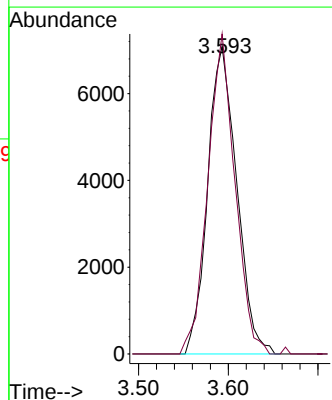
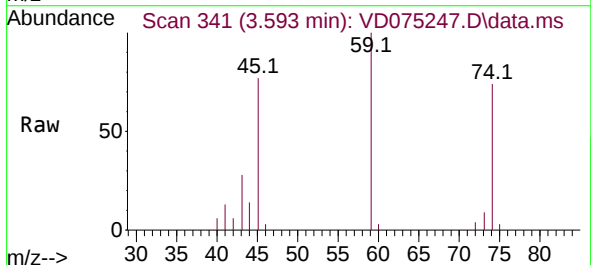
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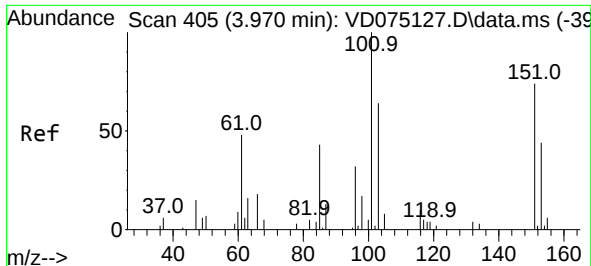
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#8
Diethyl Ether
Concen: 45.132 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 74 Resp: 15970
Ion Ratio Lower Upper
74 100
45 97.1 49.8 149.3





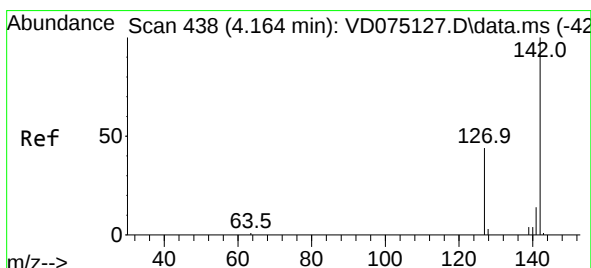
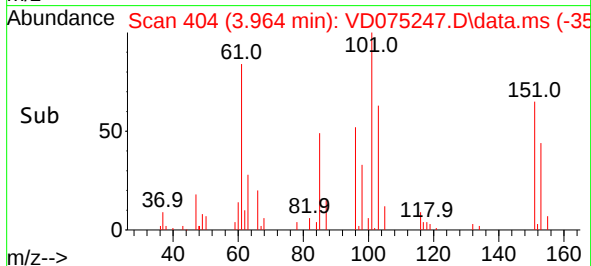
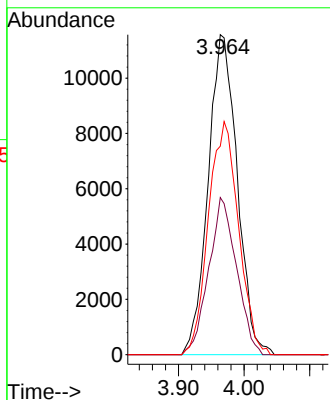
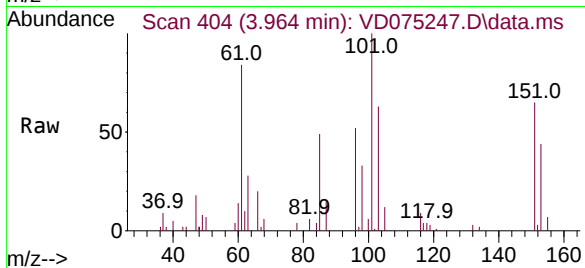
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.649 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 35694
Ion Ratio Lower Upper
101 100
85 47.0 36.9 55.3
151 75.4 58.9 88.3

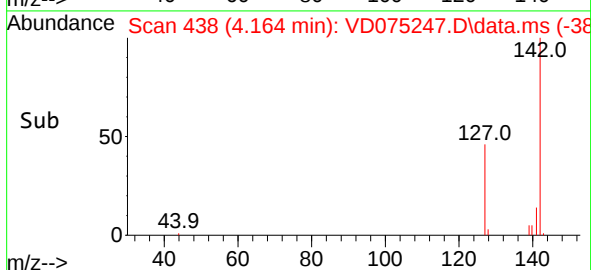
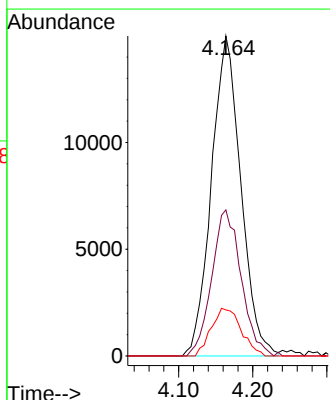
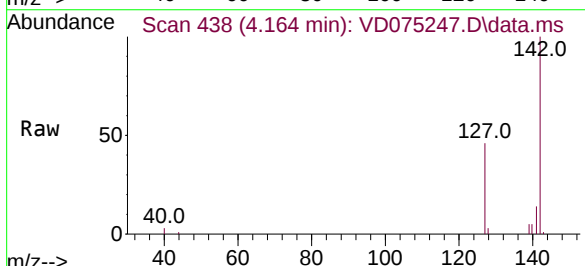
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#10
Methyl Iodide
Concen: 45.260 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

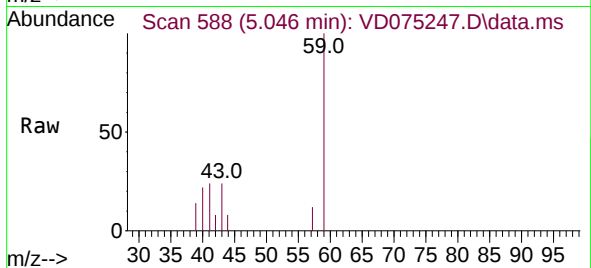
Tgt Ion:142 Resp: 41306
Ion Ratio Lower Upper
142 100
127 45.7 33.6 50.4
141 15.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 185.314 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

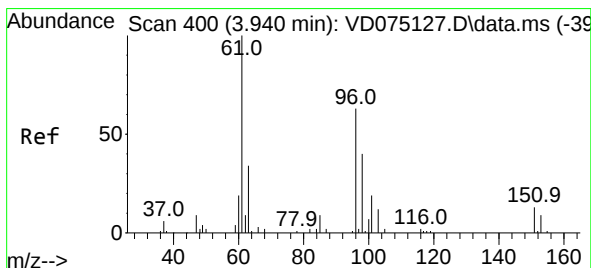
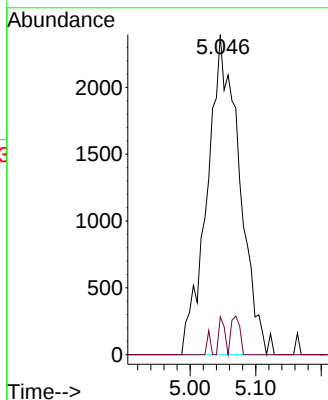
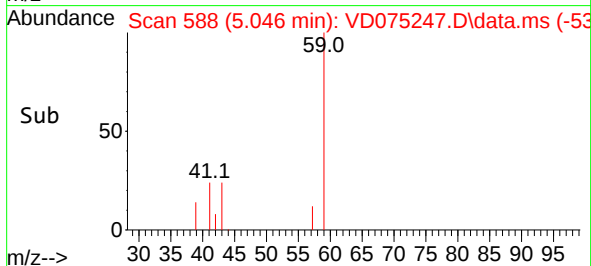
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



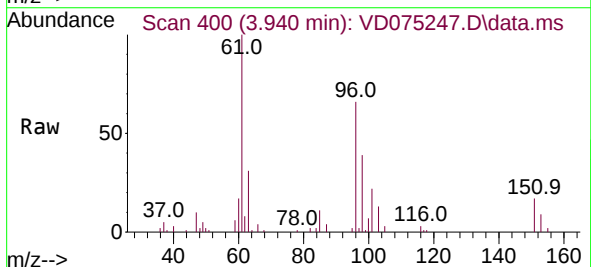
Tgt Ion: 59 Resp: 822
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

Manual Integrations
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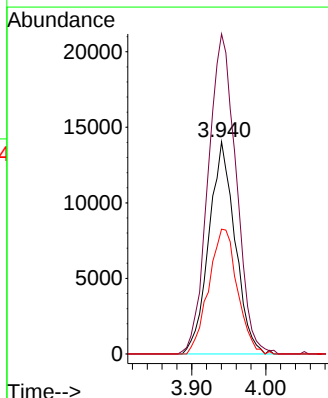
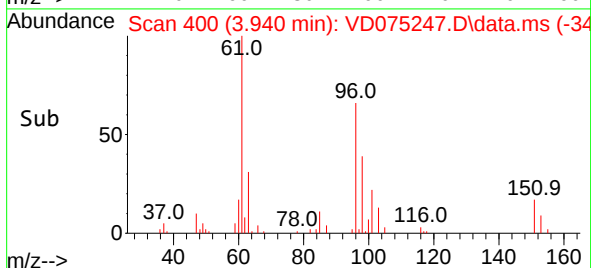
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

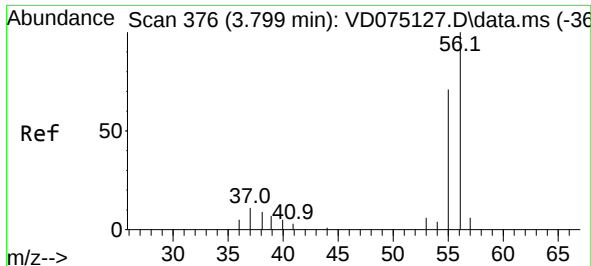


#12
1,1-Dichloroethene
Concen: 48.322 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion: 96 Resp: 34489
Ion Ratio Lower Upper
96 100
61 150.8 126.8 190.2
98 58.8 50.4 75.6





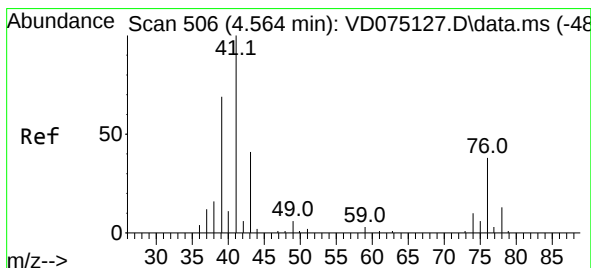
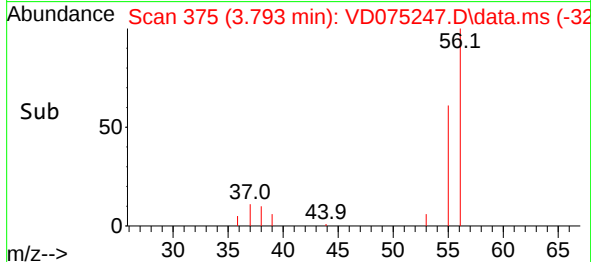
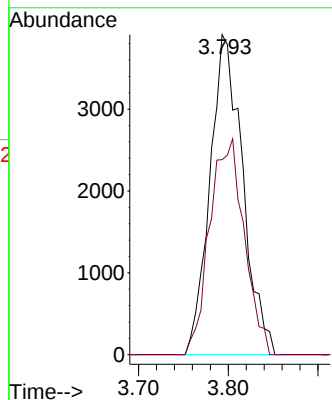
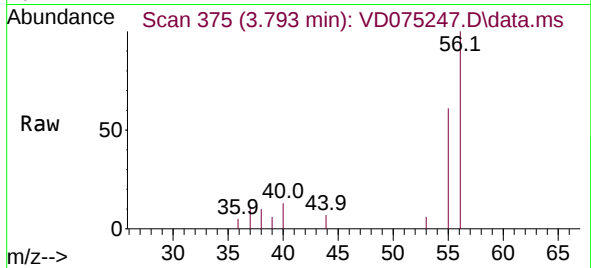
#13
Acrolein
Concen: 272.702 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 988
Ion Ratio Lower Upper
56 100
55 71.1 53.0 79.6

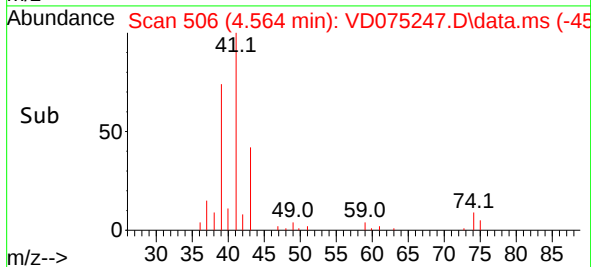
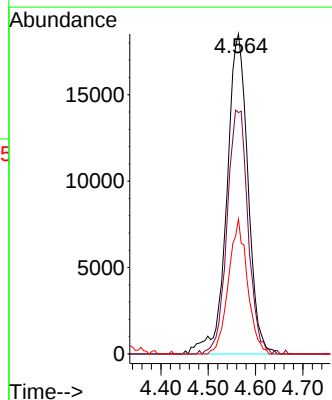
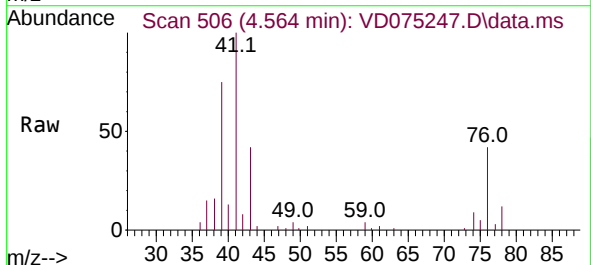
Manual Integrations
APPROVED

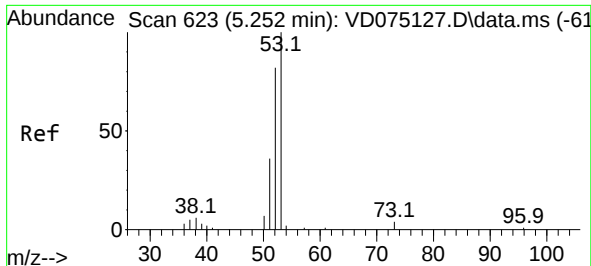
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#14
Allyl chloride
Concen: 49.528 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

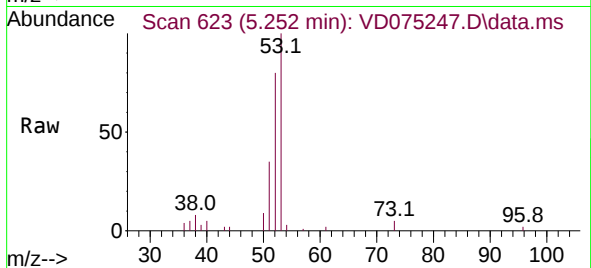
Tgt Ion: 41 Resp: 57369
Ion Ratio Lower Upper
41 100
39 75.5 55.4 83.0
76 37.7 30.2 45.2





#15
Acrylonitrile
Concen: 253.176 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

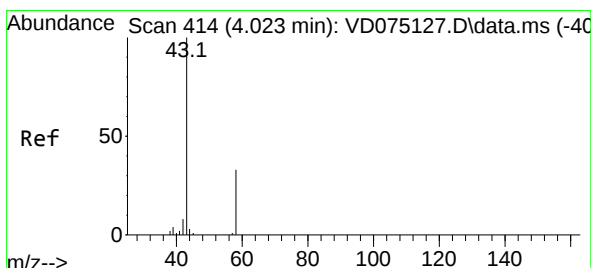
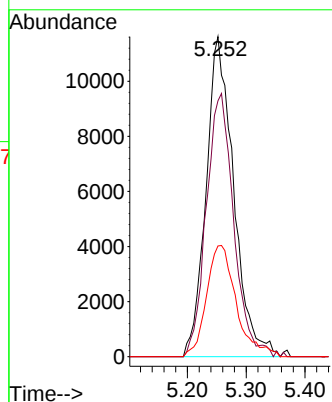
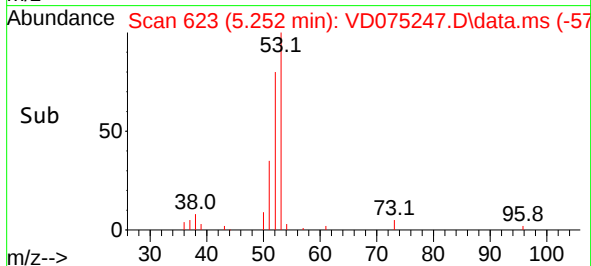
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 3788
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.6
51 37.5 30.1 45.1

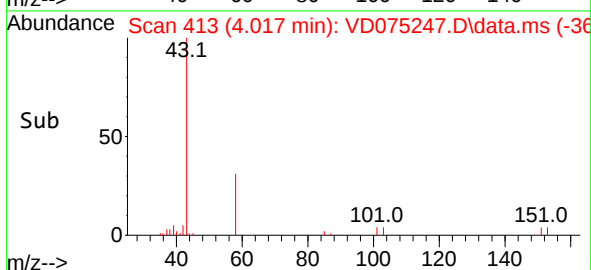
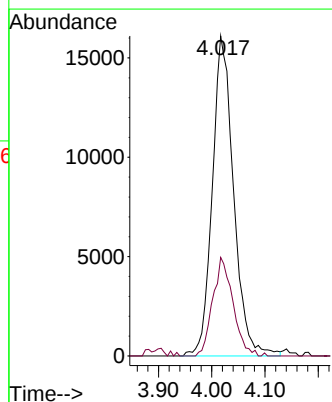
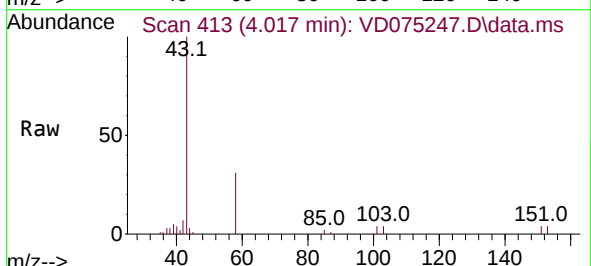
Manual Integrations
APPROVED

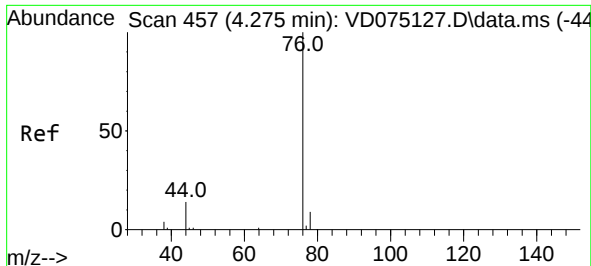
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#16
Acetone
Concen: 266.777 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

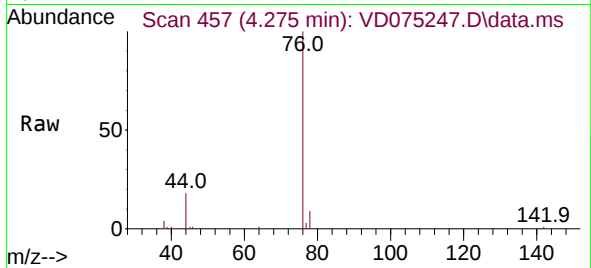
Tgt Ion: 43 Resp: 44754
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0





#17
Carbon Disulfide
Concen: 45.684 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

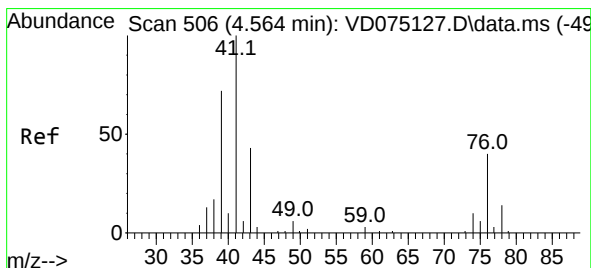
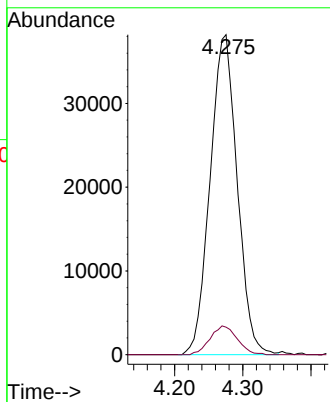
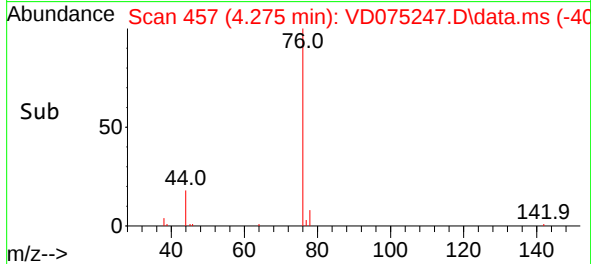
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



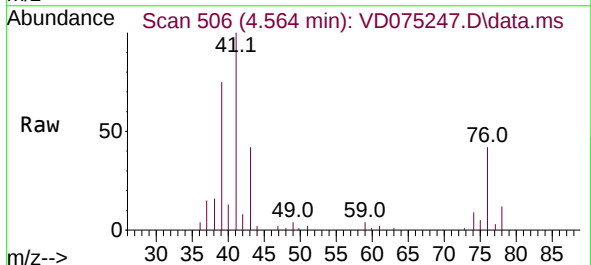
Tgt Ion: 76 Resp: 10575
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Manual Integrations
APPROVED

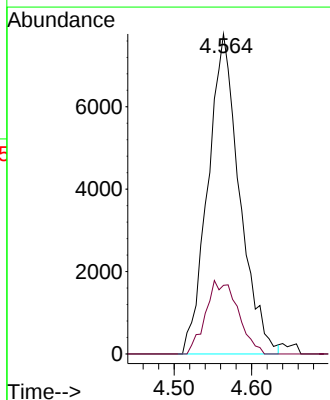
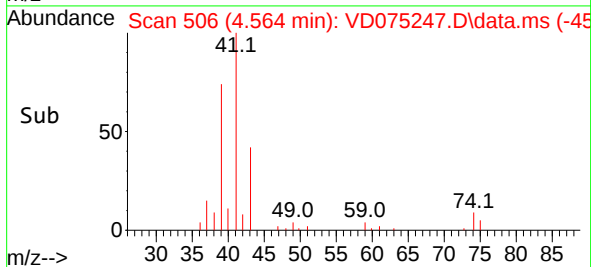
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#18
Methyl Acetate
Concen: 48.282 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion: 43 Resp: 22016
Ion Ratio Lower Upper
43 100
74 23.3 18.5 27.7





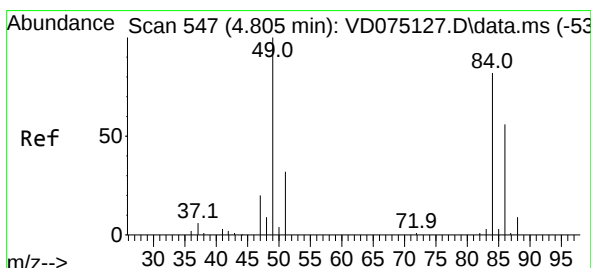
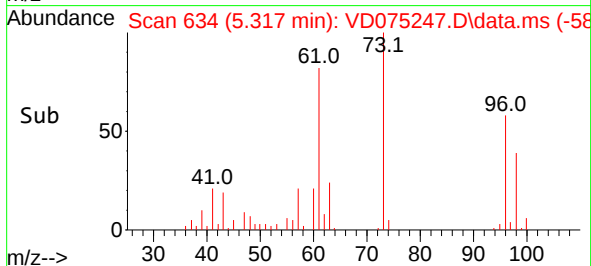
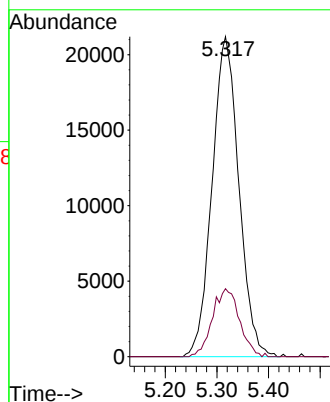
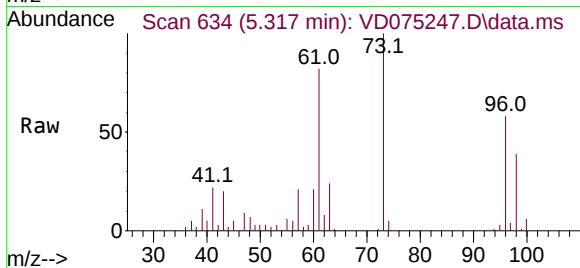
#19
Methyl tert-butyl Ether
Concen: 51.050 ug/l
RT: 5.317 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 7611
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7

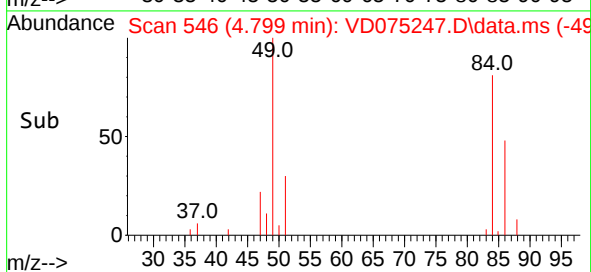
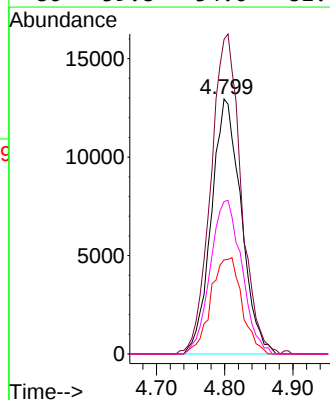
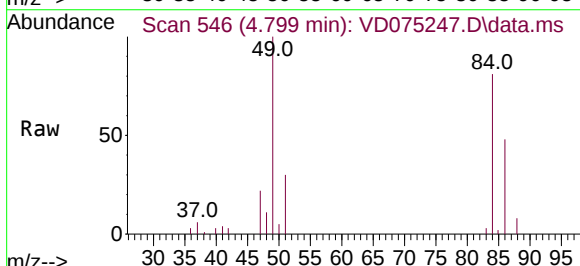
Manual Integrations
APPROVED

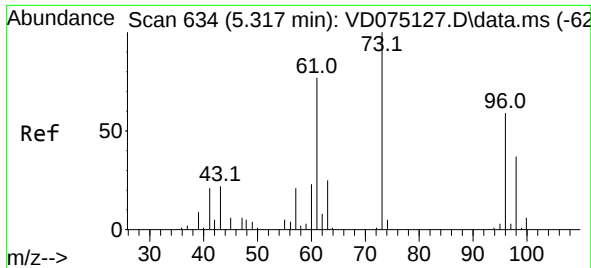
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#20
Methylene Chloride
Concen: 44.229 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

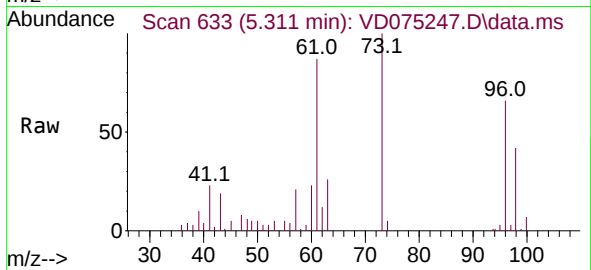
Tgt Ion: 84 Resp: 39443
Ion Ratio Lower Upper
84 100
49 123.4 97.0 145.6
51 36.9 30.9 46.3
86 59.8 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 50.930 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

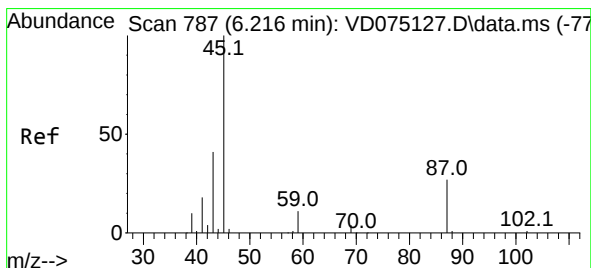
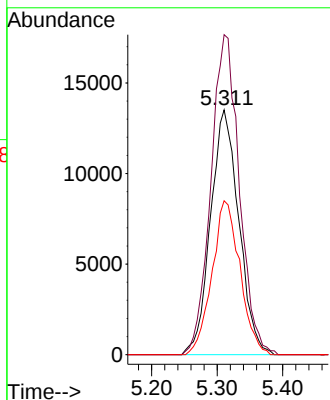
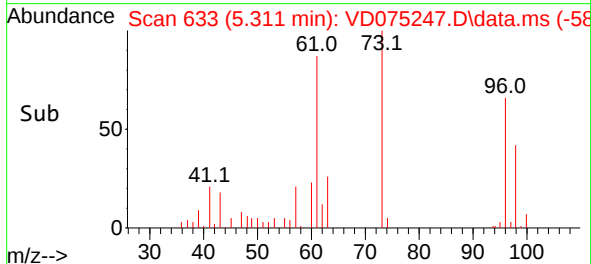
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



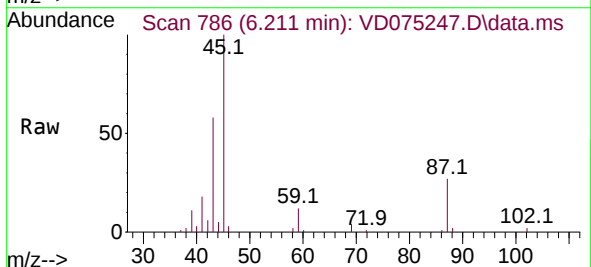
Tgt Ion: 96 Resp: 40460
Ion Ratio Lower Upper
96 100
61 130.7 105.7 158.5
98 62.9 50.4 75.6

Manual Integrations
APPROVED

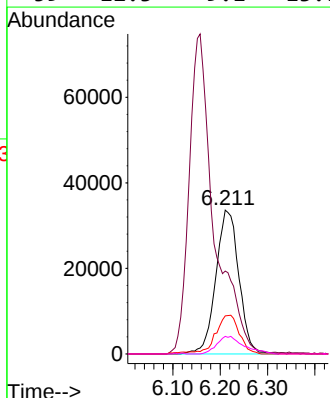
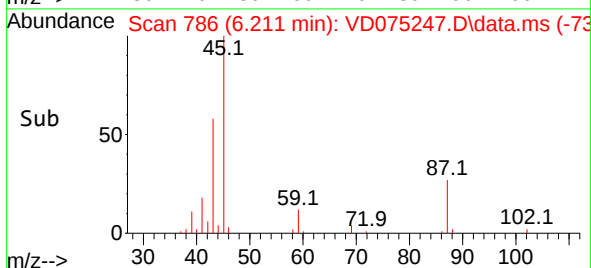
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

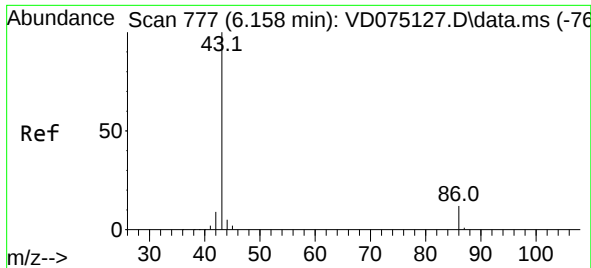


#22
Diisopropyl ether
Concen: 52.636 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion: 45 Resp: 113479
Ion Ratio Lower Upper
45 100
43 56.8 45.3 67.9
87 26.5 22.1 33.1
59 12.3 9.1 13.7





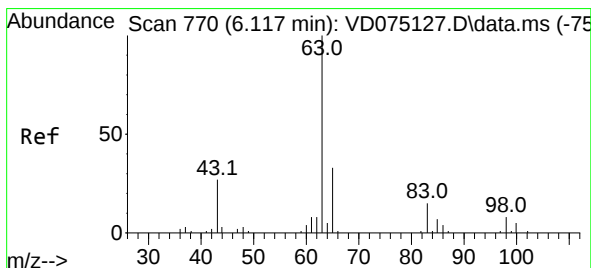
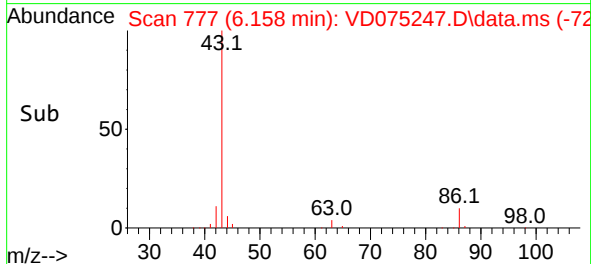
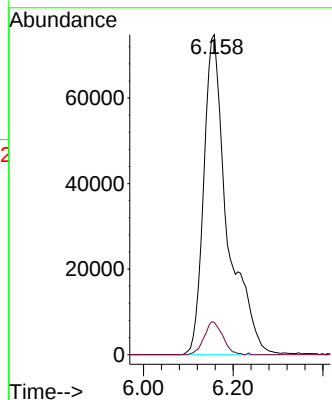
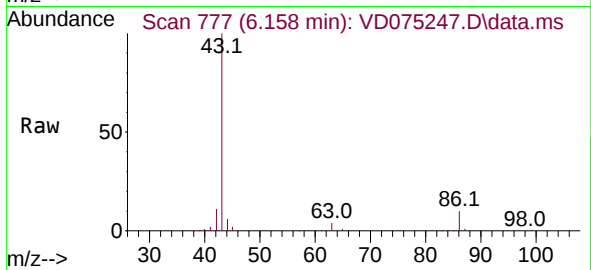
#23
 Vinyl Acetate
 Concen: 288.438 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD075247.D
 Acq: 31 Jan 2023 10:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 274069
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.3 13.9

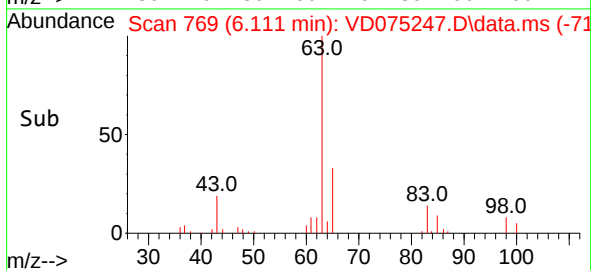
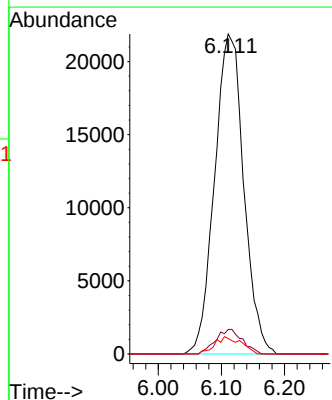
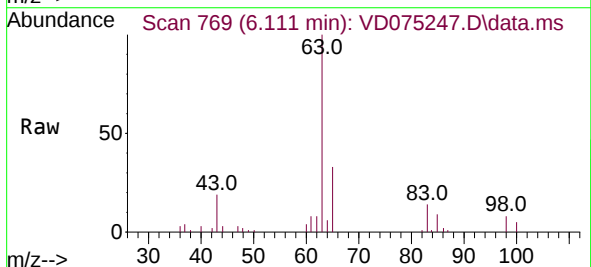
Manual Integrations
 APPROVED

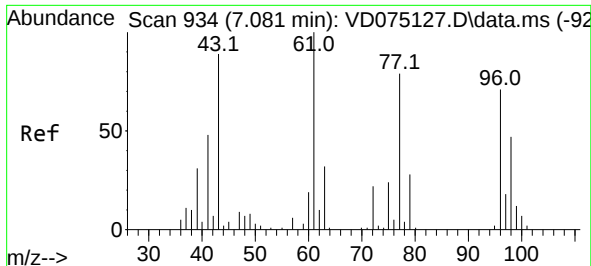
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#24
 1,1-Dichloroethane
 Concen: 51.773 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075247.D
 Acq: 31 Jan 2023 10:21

Tgt Ion: 63 Resp: 70145
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.9 2.5 7.4





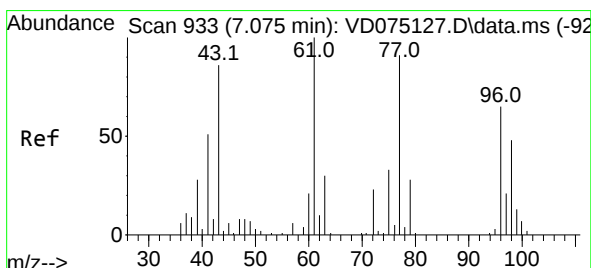
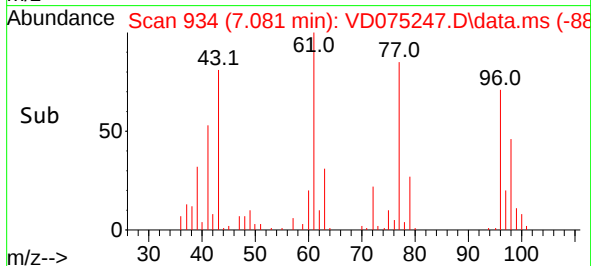
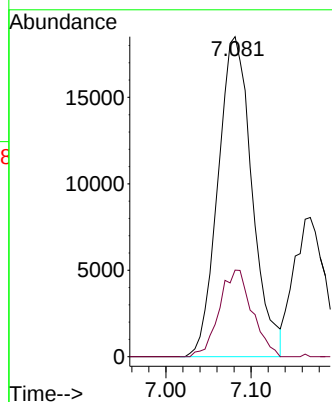
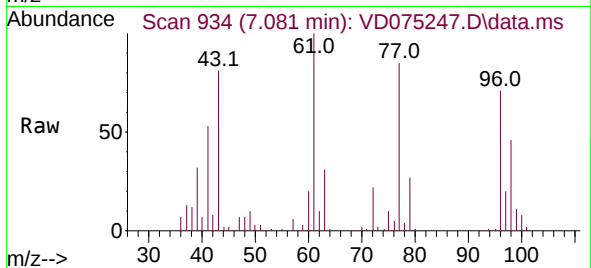
#25
2-Butanone
Concen: 253.809 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 5146
Ion Ratio Lower Upper
43 100
72 27.0 19.8 29.8

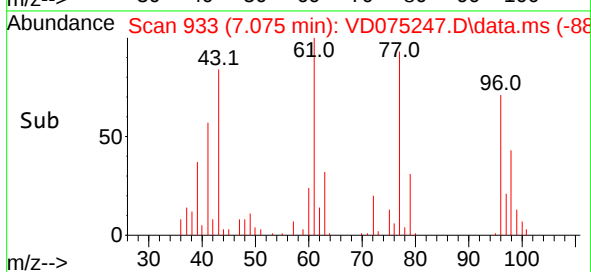
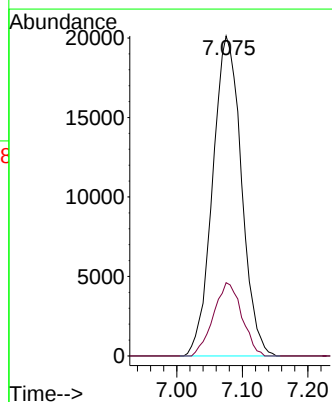
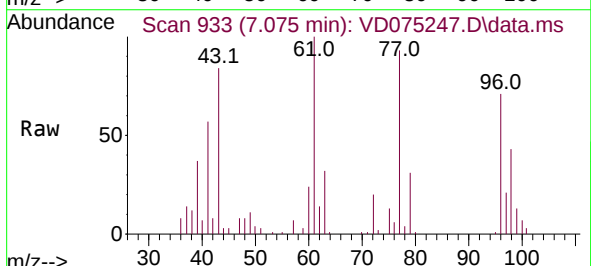
Manual Integrations
APPROVED

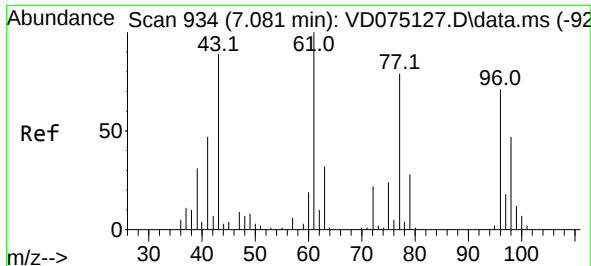
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#26
2,2-Dichloropropane
Concen: 50.743 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 77 Resp: 61285
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 50.262 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 4353

Ion Ratio Lower Upper

96 100

61 143.6 0.0 287.4

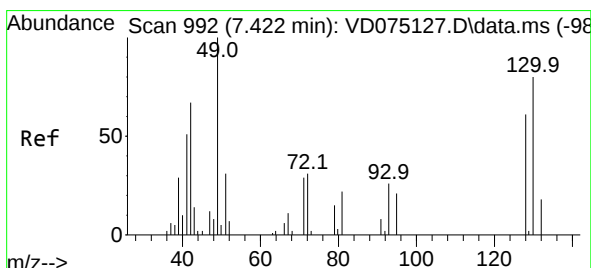
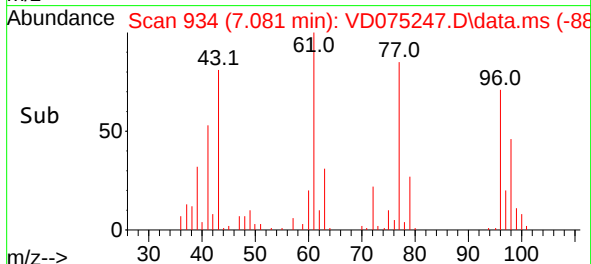
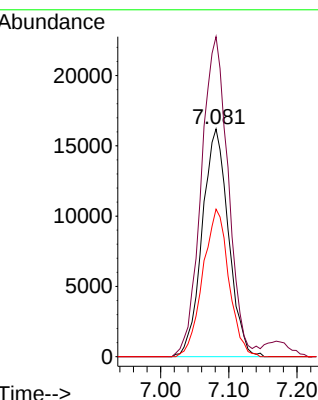
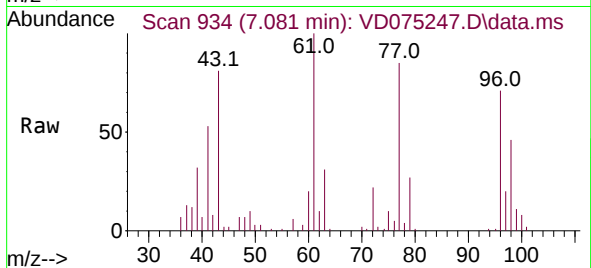
98 64.2 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#28

Bromochloromethane

Concen: 47.912 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

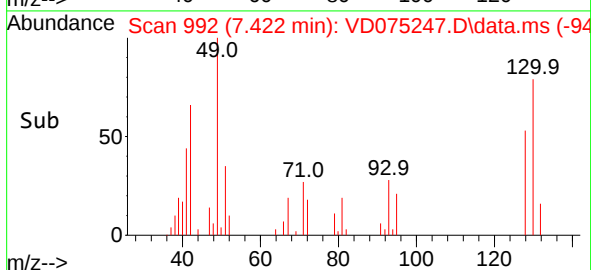
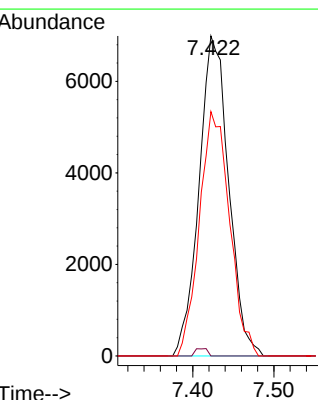
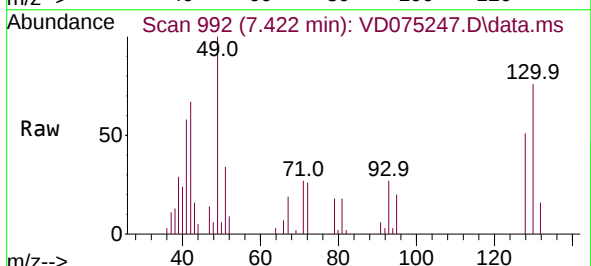
Tgt Ion: 49 Resp: 17723

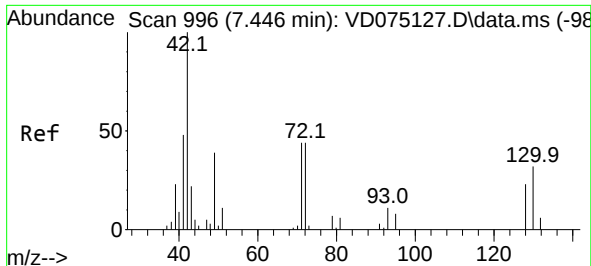
Ion Ratio Lower Upper

49 100

129 0.9 0.0 2.6

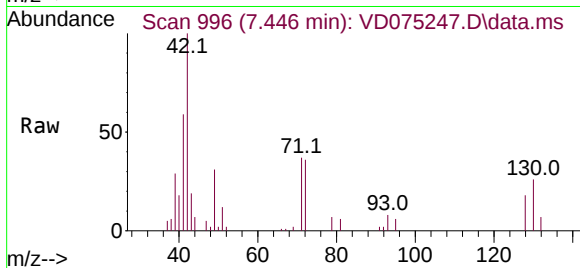
130 77.6 63.6 95.4





#29
Tetrahydrofuran
Concen: 250.131 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

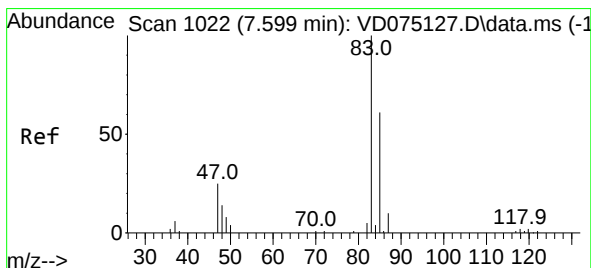
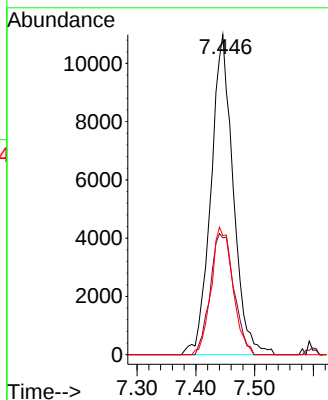
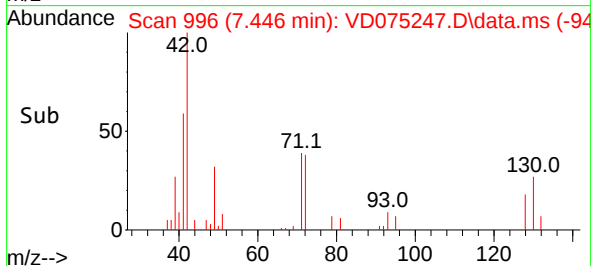
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



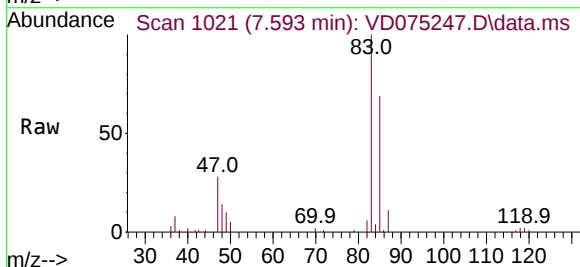
Tgt Ion: 42 Resp: 28920
Ion Ratio Lower Upper
42 100
72 40.0 33.8 50.8
71 38.8 31.6 47.4

Manual Integrations
APPROVED

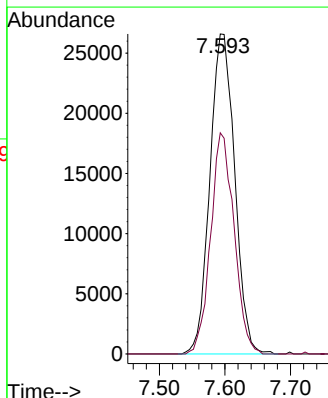
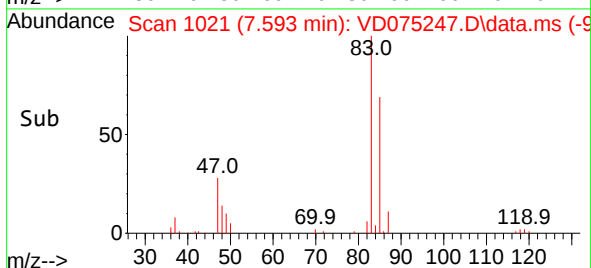
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

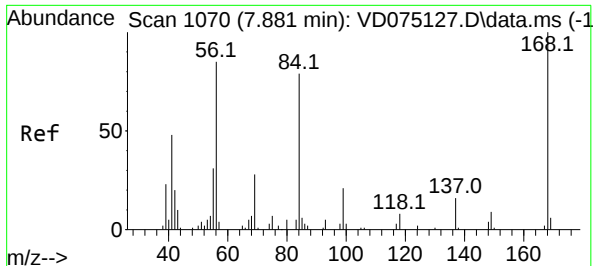


#30
Chloroform
Concen: 51.703 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion: 83 Resp: 69854
Ion Ratio Lower Upper
83 100
85 69.1 48.5 72.7





#31

Cyclohexane

Concen: 47.429 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 6050

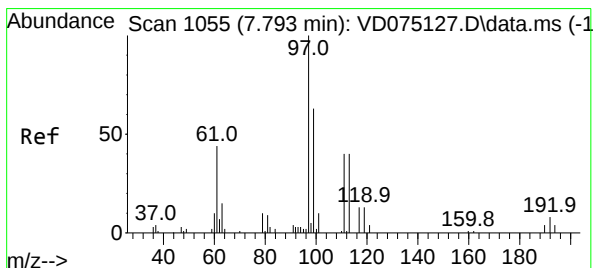
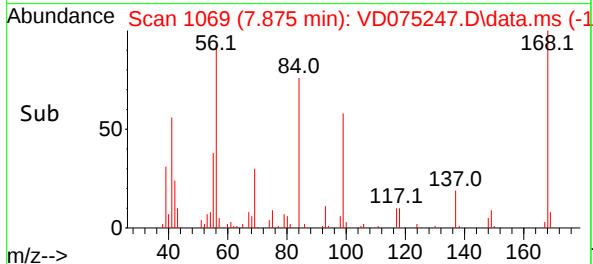
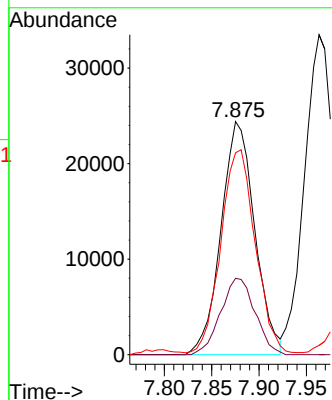
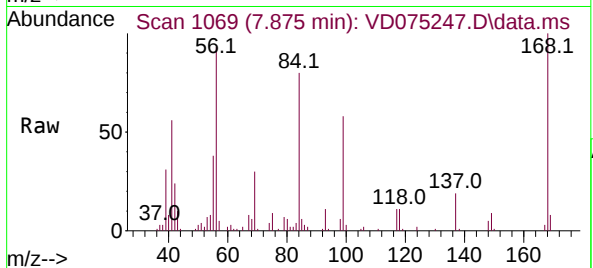
Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.6	40.0
84	85.5	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#32

1,1,1-Trichloroethane

Concen: 54.380 ug/l

RT: 7.793 min Scan# 1055

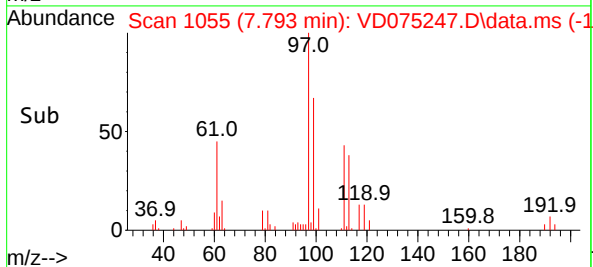
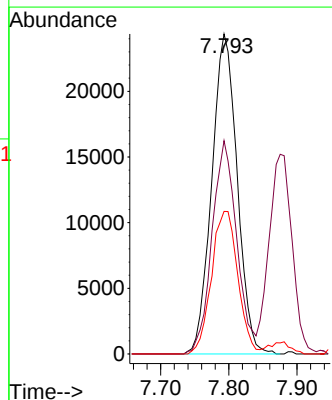
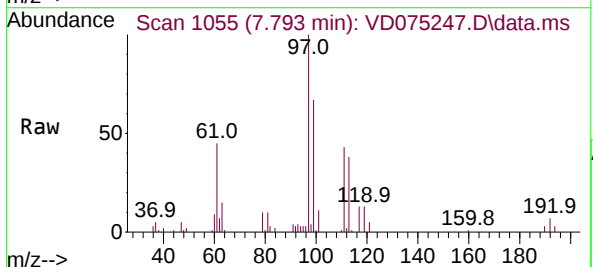
Delta R.T. 0.000 min

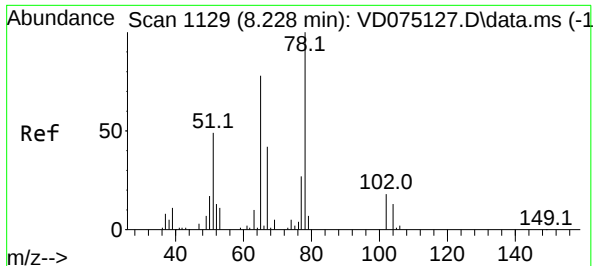
Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Tgt Ion: 97 Resp: 63297

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.7	77.5
61	46.1	36.3	54.5





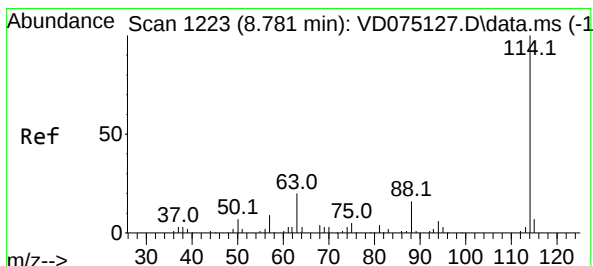
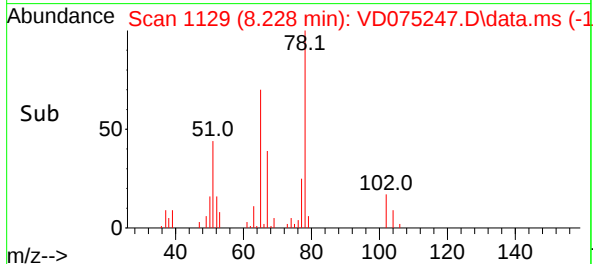
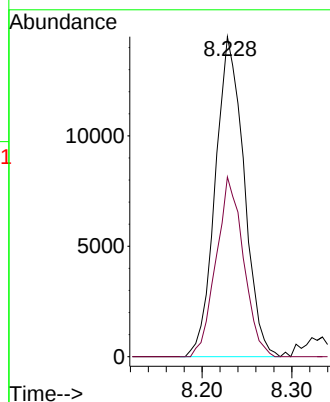
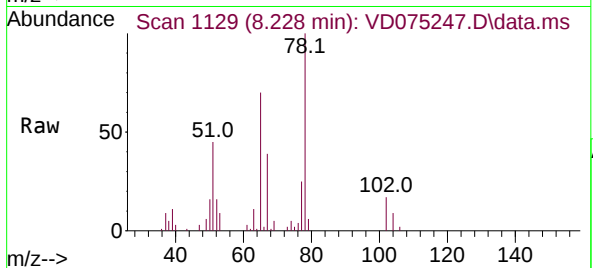
#33
1,2-Dichloroethane-d4
Concen: 50.522 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 3213
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.2

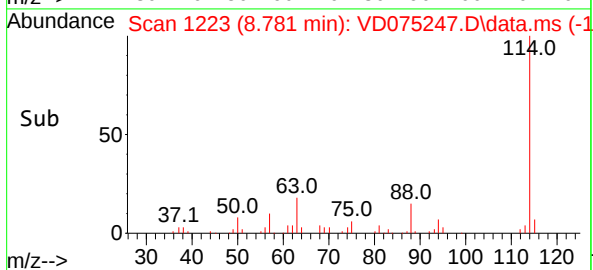
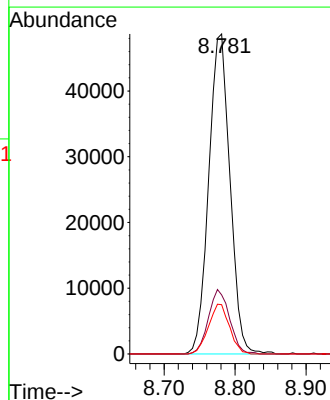
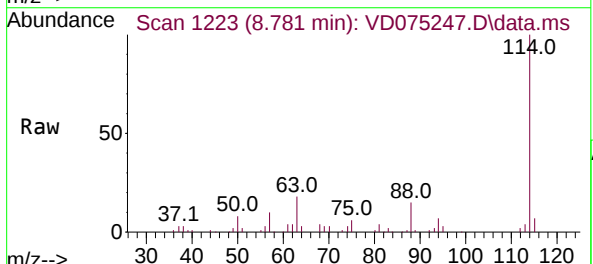
Manual Integrations
APPROVED

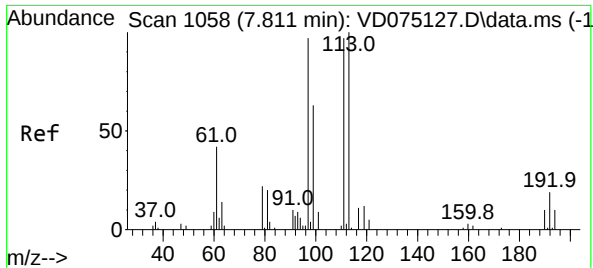
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:114 Resp: 100959
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.2
88 15.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 54.870 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 33474

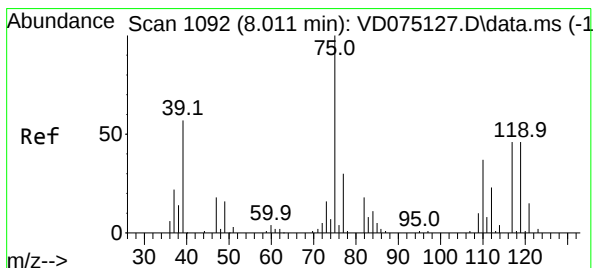
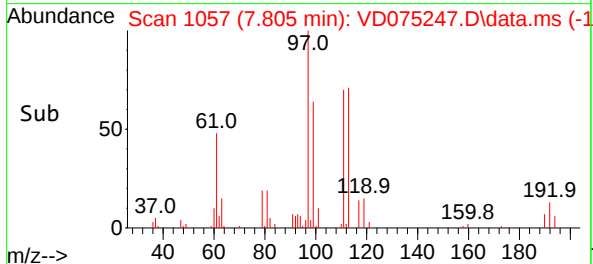
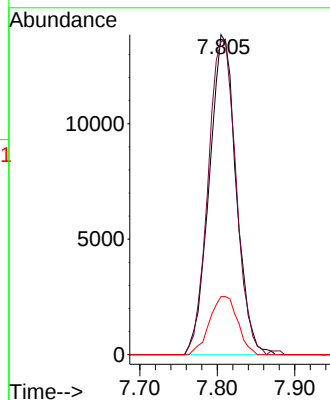
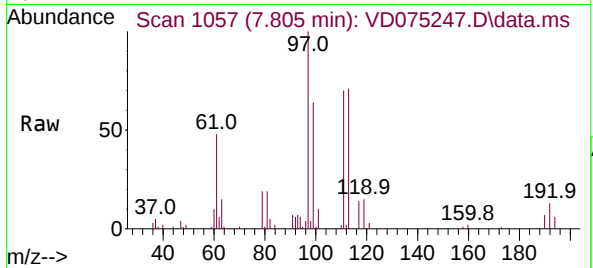
Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.1	120.1
192	19.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#36

1,1-Dichloropropene

Concen: 55.295 ug/l

RT: 8.011 min Scan# 1092

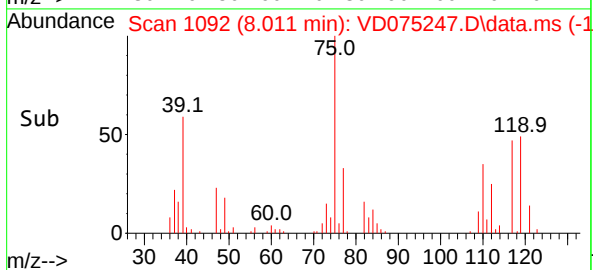
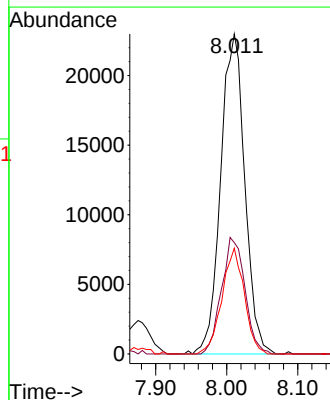
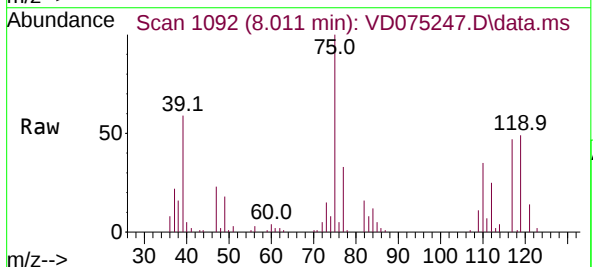
Delta R.T. 0.000 min

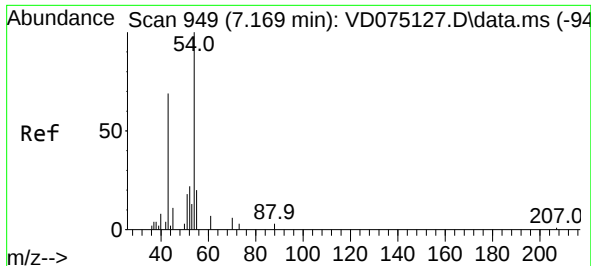
Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Tgt Ion: 75 Resp: 54199

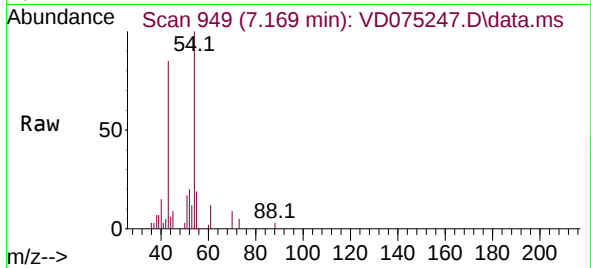
Ion	Ratio	Lower	Upper
75	100		
110	35.4	18.1	54.4
77	30.7	25.1	37.7





#37
Ethyl Acetate
Concen: 54.425 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

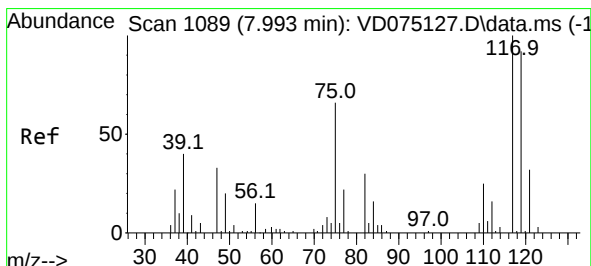
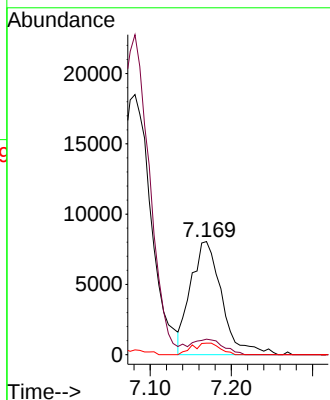
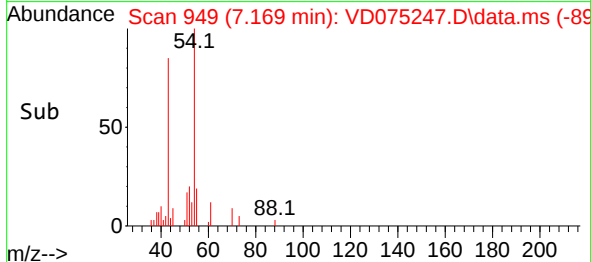
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 21492
Ion Ratio Lower Upper
43 100
61 12.9 11.7 17.5
70 9.0 8.8 13.2

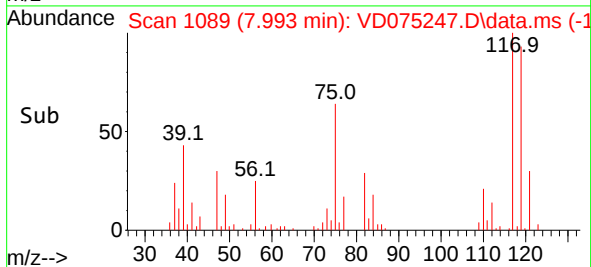
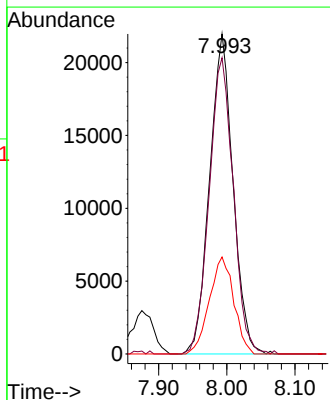
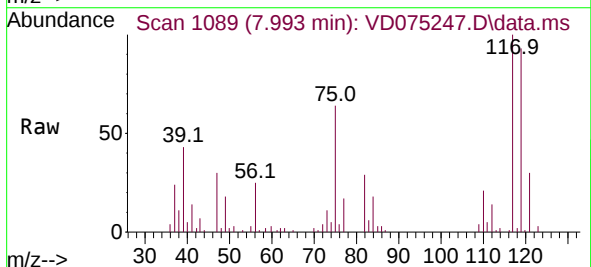
Manual Integrations
APPROVED

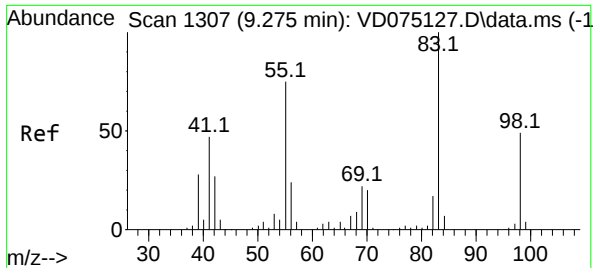
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#38
Carbon Tetrachloride
Concen: 63.557 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:117 Resp: 52453
Ion Ratio Lower Upper
117 100
119 92.6 73.6 110.4
121 30.3 25.4 38.0





#39

Methylcyclohexane

Concen: 53.634 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

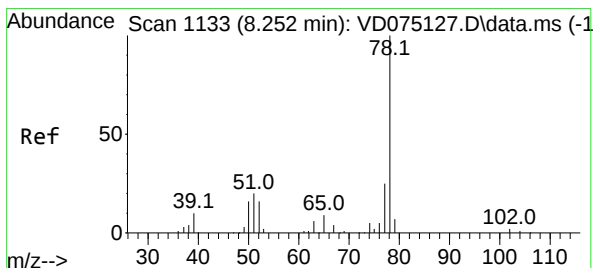
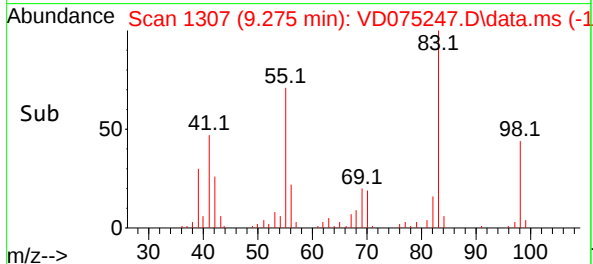
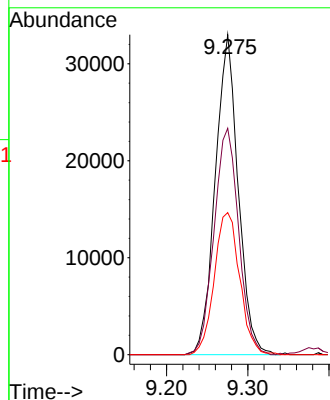
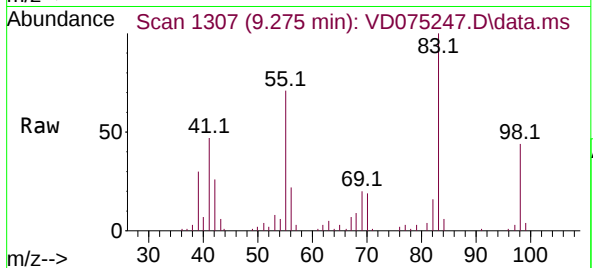
Tgt Ion: 83	Resp: 64780
Ion Ratio	Lower Upper
83 100	
55 70.8	60.0 90.0
98 44.4	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#40

Benzene

Concen: 55.513 ug/l

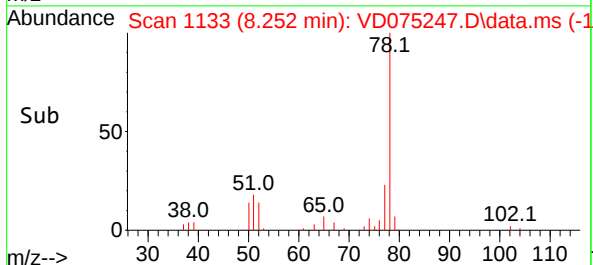
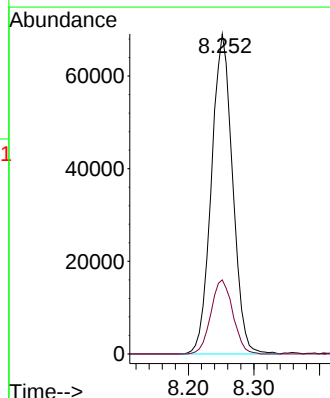
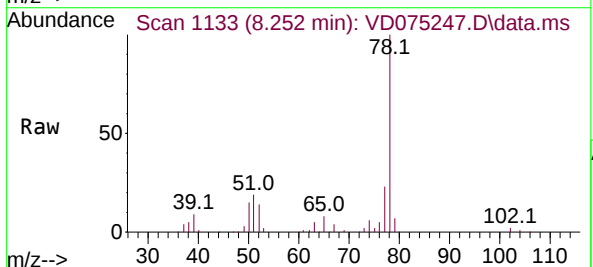
RT: 8.252 min Scan# 1133

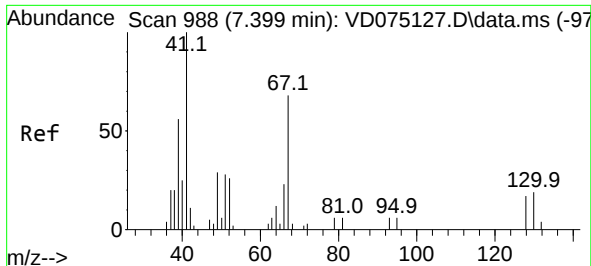
Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

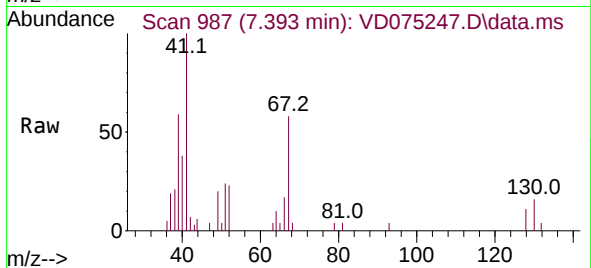
Tgt Ion: 78	Resp: 155174
Ion Ratio	Lower Upper
78 100	
77 23.1	19.8 29.6





#41
Methacrylonitrile
Concen: 46.482 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

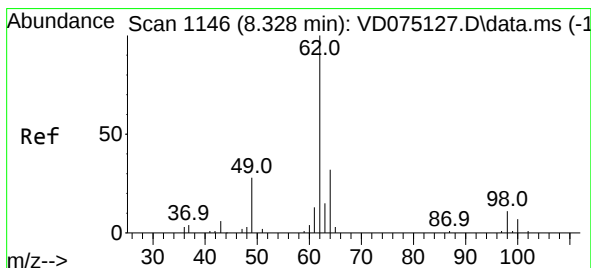
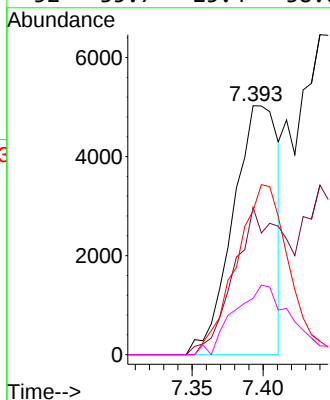
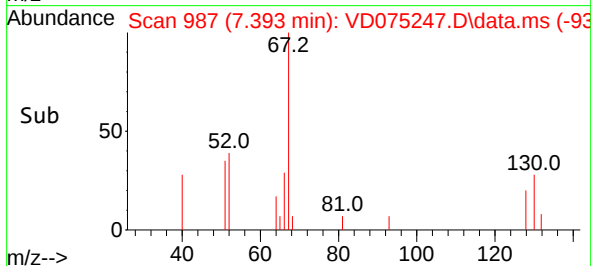
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	1104
Ion	Ratio	Lower	Upper
41	100		
39	69.8	57.8	86.6
67	79.2	60.5	90.7
52	35.7	25.4	38.0

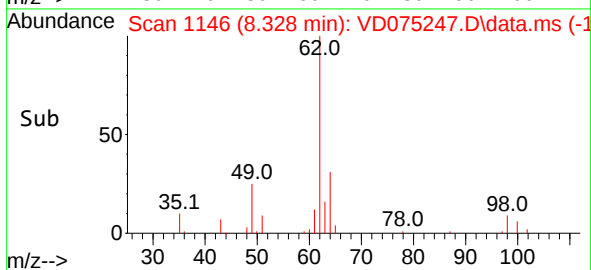
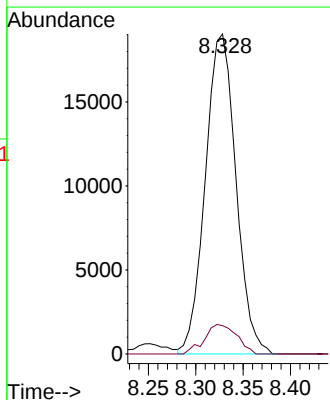
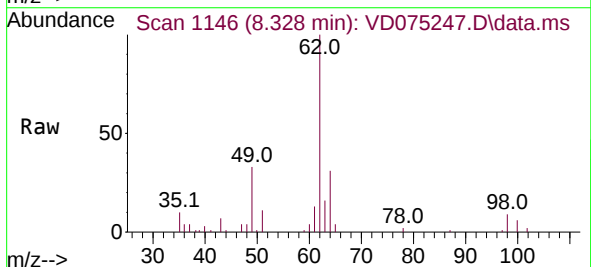
Manual Integrations
APPROVED

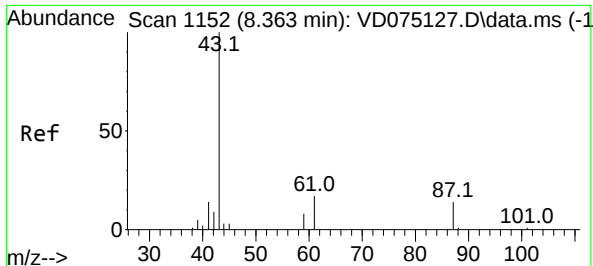
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#42
1,2-Dichloroethane
Concen: 58.364 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

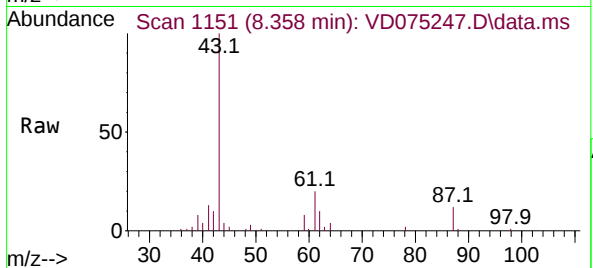
Tgt Ion:	62	Resp:	42854
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2





#43
Isopropyl Acetate
Concen: 53.927 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

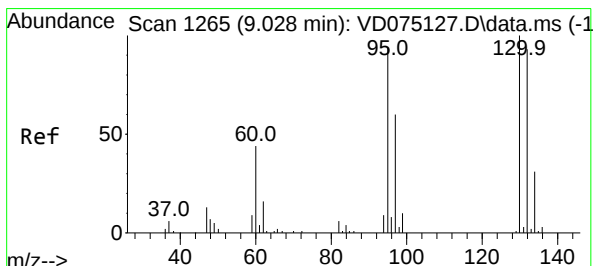
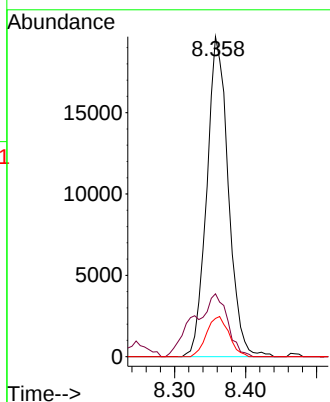
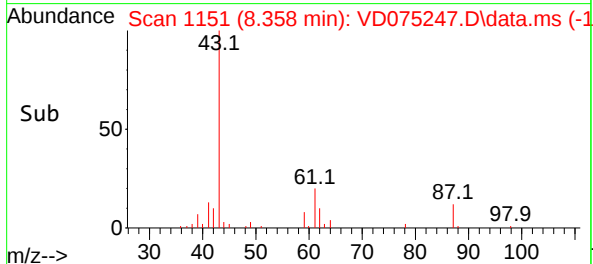
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



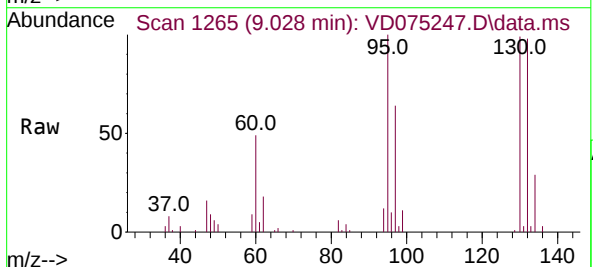
Tgt Ion: 43 Resp: 4144
Ion Ratio Lower Upper
43 100
61 20.4 25.0 37.6
87 13.0 10.6 16.0

Manual Integrations
APPROVED

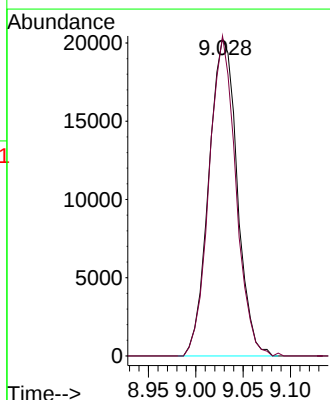
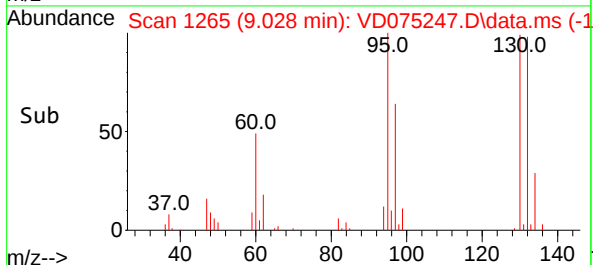
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

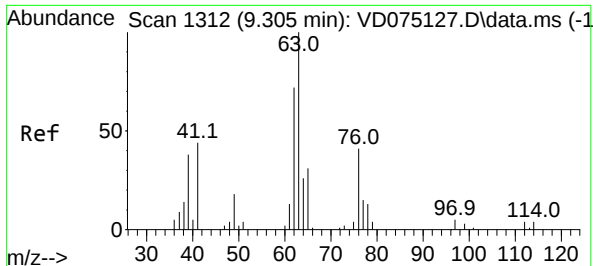


#44
Trichloroethene
Concen: 53.730 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion:130 Resp: 42235
Ion Ratio Lower Upper
130 100
95 100.8 0.0 188.6





#45

1,2-Dichloropropane

Concen: 55.949 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 3852

Ion Ratio Lower Upper

63 100

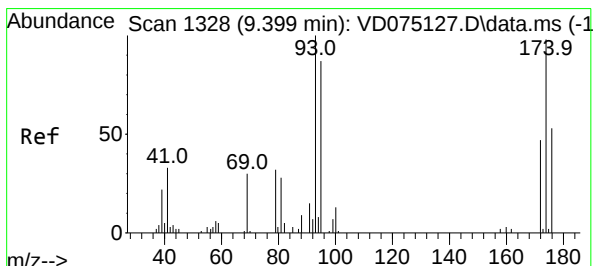
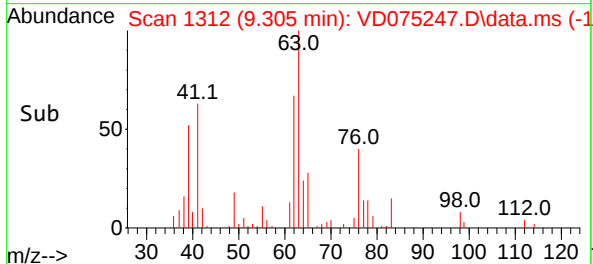
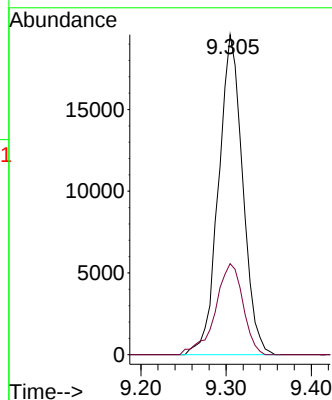
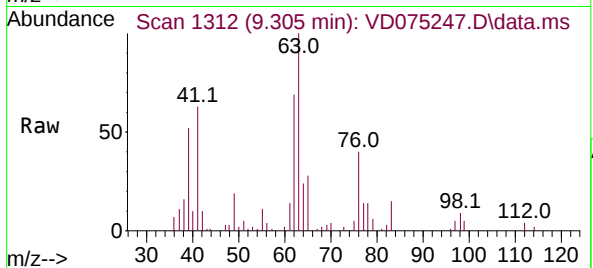
65 28.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#46

Dibromomethane

Concen: 56.254 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

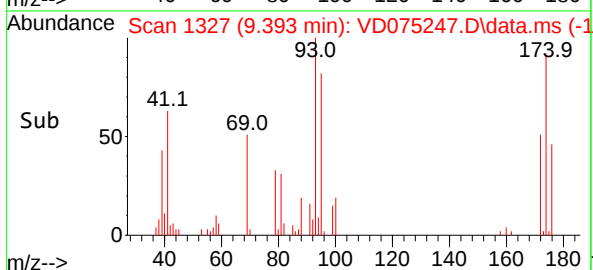
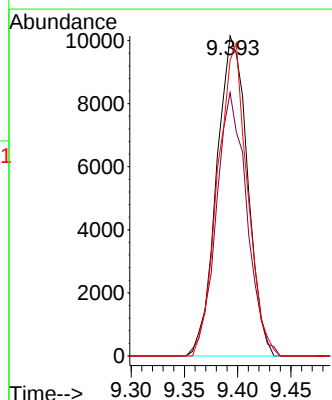
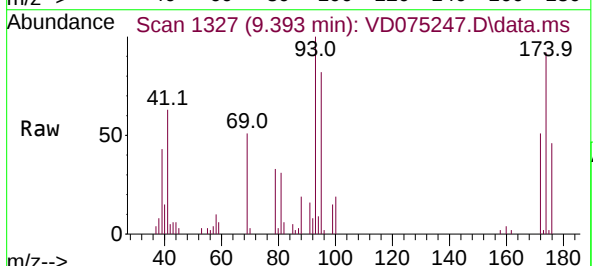
Tgt Ion: 93 Resp: 20428

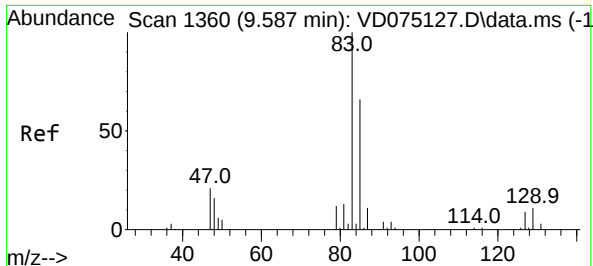
Ion Ratio Lower Upper

93 100

95 81.3 68.3 102.5

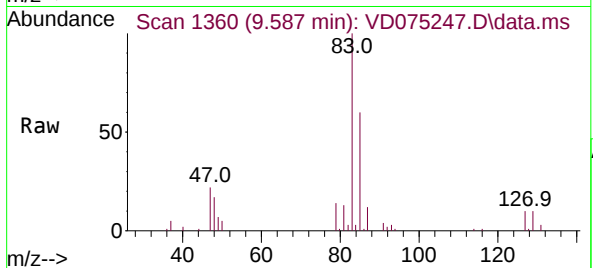
174 93.7 77.4 116.0





#47
Bromodichloromethane
Concen: 58.013 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

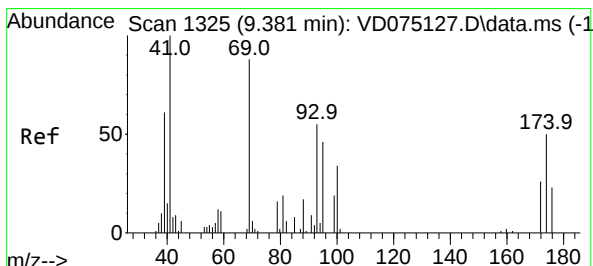
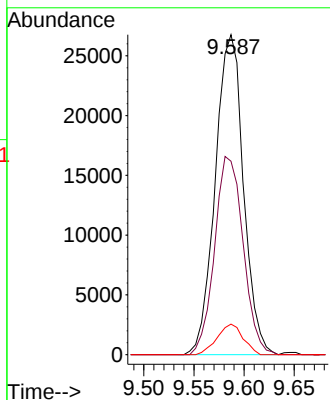
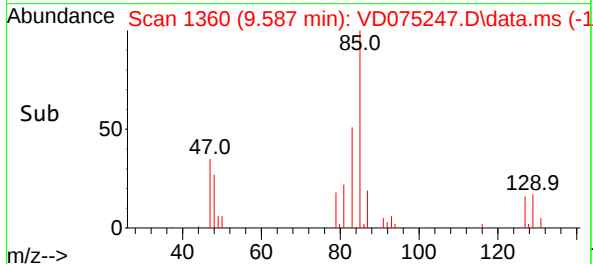
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



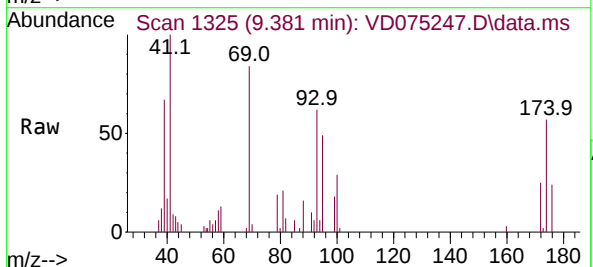
Tgt Ion: 83 Resp: 5226
Ion Ratio Lower Upper
83 100
85 60.4 53.0 79.4
127 9.5 7.0 10.4

Manual Integrations
APPROVED

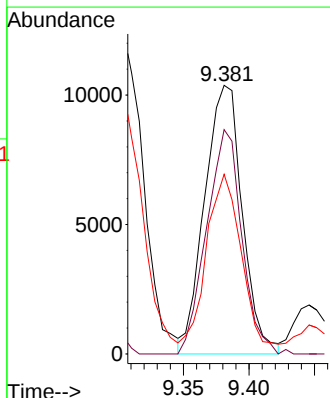
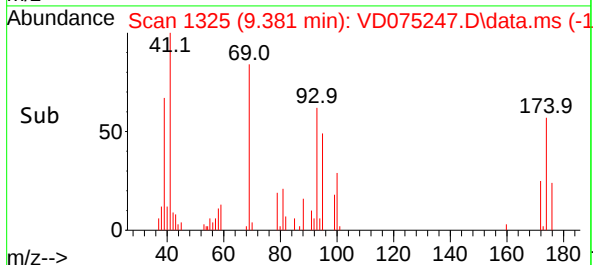
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

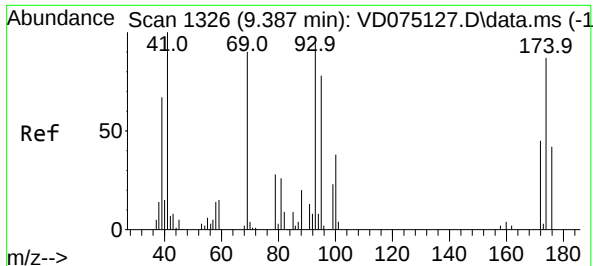


#48
Methyl methacrylate
Concen: 55.141 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion: 41 Resp: 20721
Ion Ratio Lower Upper
41 100
69 78.1 67.8 101.6
39 63.8 46.0 69.0





#49

1,4-Dioxane

Concen: 1088.044 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3772

Ion Ratio Lower Upper

88 100

43 45.3 35.6 53.4

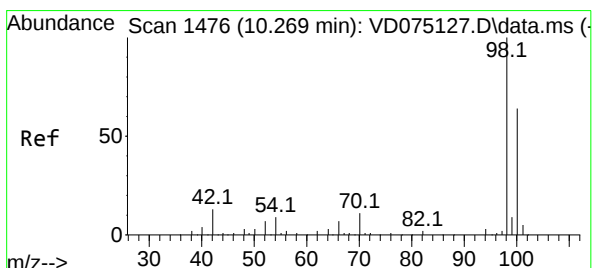
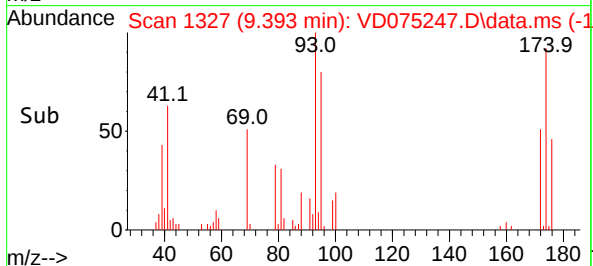
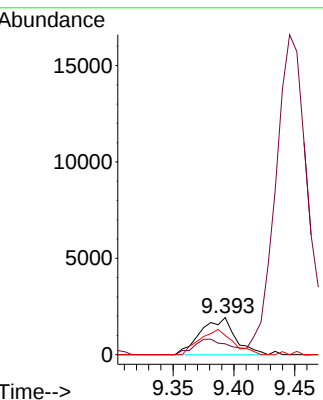
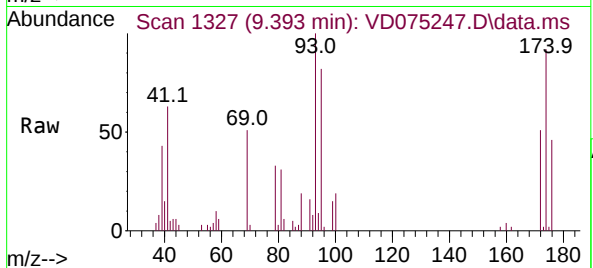
58 65.2 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#50

Toluene-d8

Concen: 53.637 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075247.D

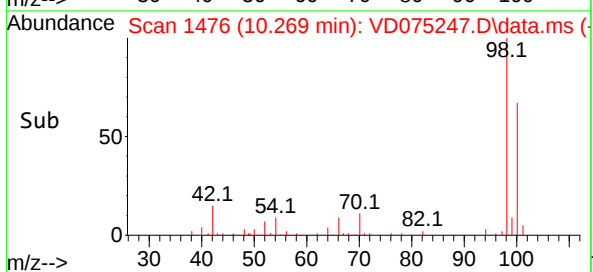
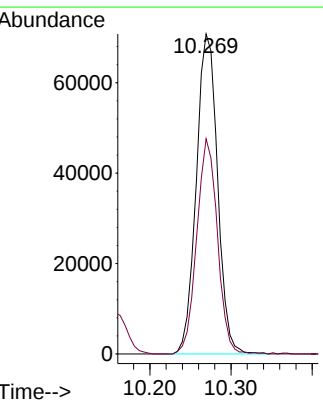
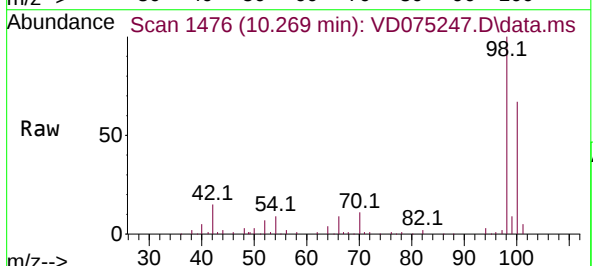
Acq: 31 Jan 2023 10:21

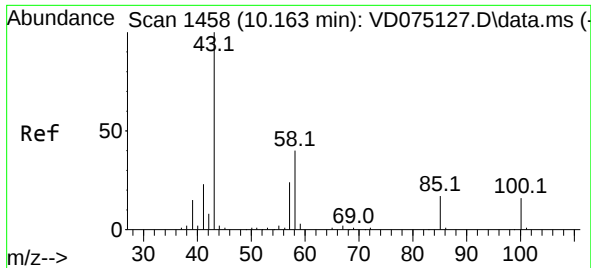
Tgt Ion: 98 Resp: 128838

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1





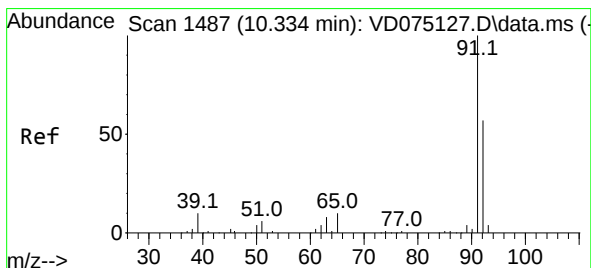
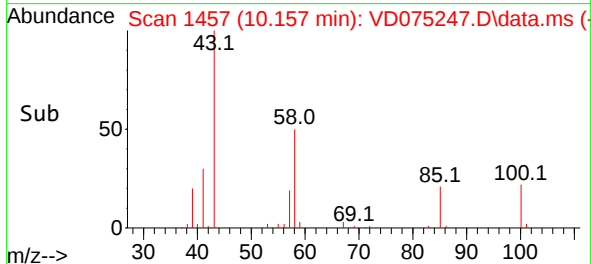
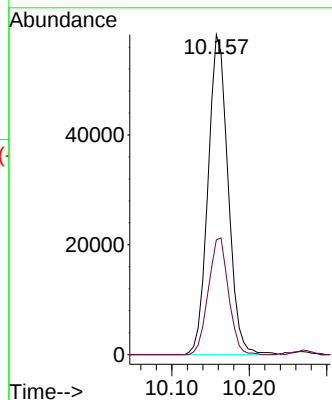
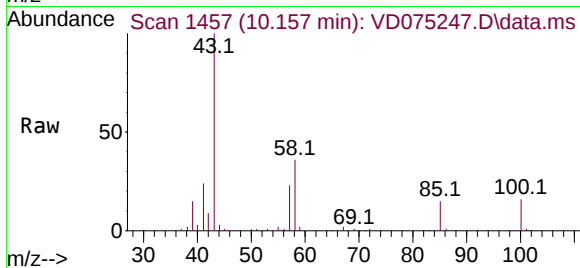
#51
4-Methyl-2-Pentanone
Concen: 283.359 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 10456
Ion Ratio Lower Upper
43 100
58 36.7 31.4 47.0

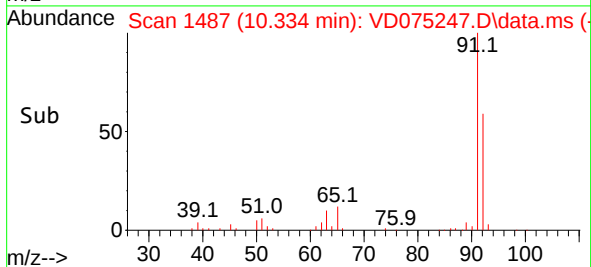
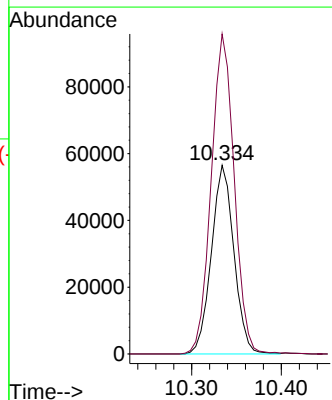
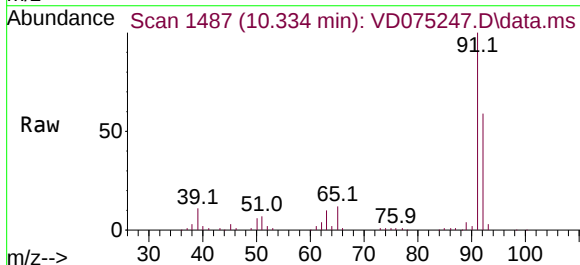
Manual Integrations
APPROVED

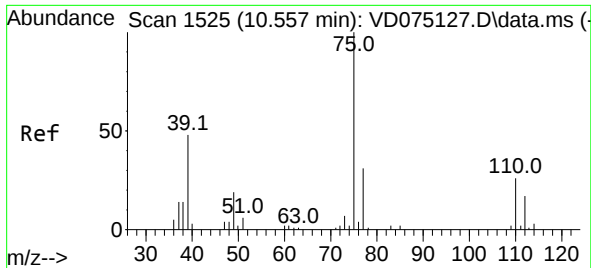
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#52
Toluene
Concen: 55.822 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

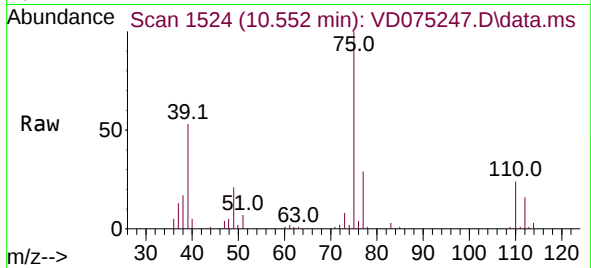
Tgt Ion: 92 Resp: 98608
Ion Ratio Lower Upper
92 100
91 173.0 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 57.878 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

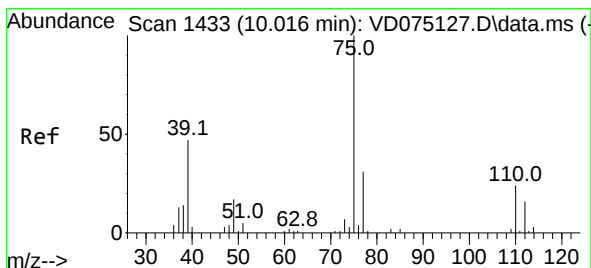
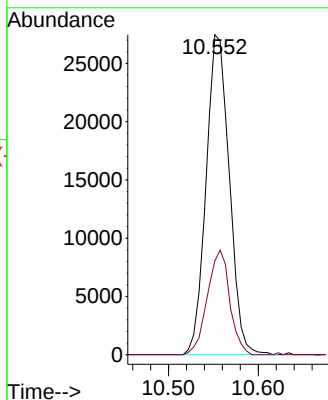
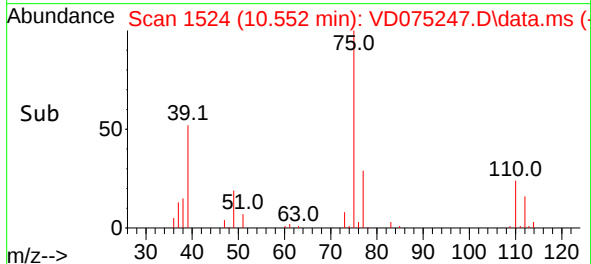
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4933
Ion Ratio Lower Upper
75 100
77 29.3 25.0 37.6

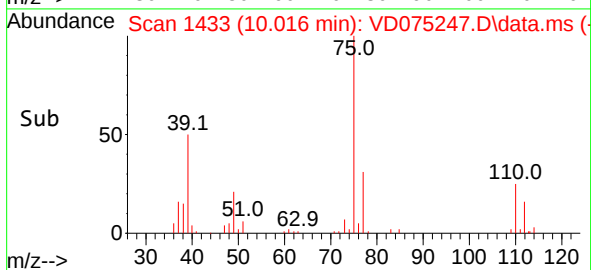
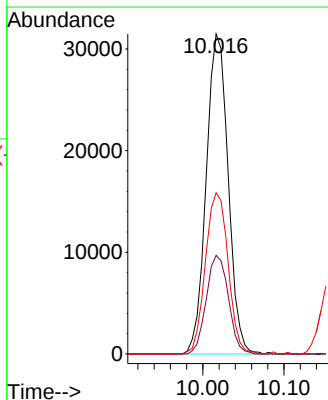
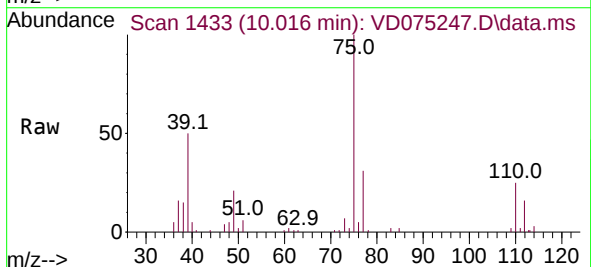
Manual Integrations
APPROVED

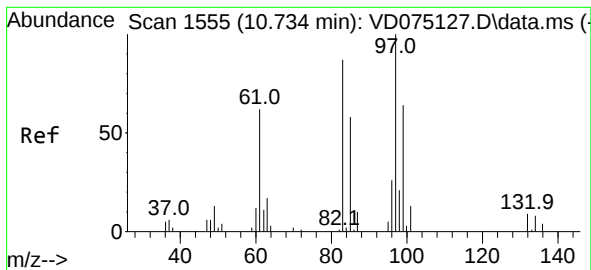
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#54
cis-1,3-Dichloropropene
Concen: 56.705 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

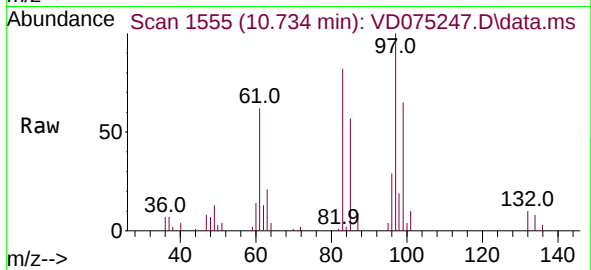
Tgt Ion: 75 Resp: 59049
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7
39 50.4 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 55.683 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

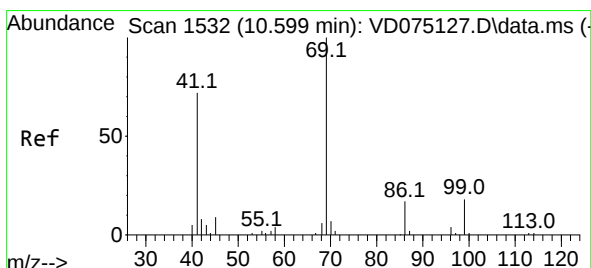
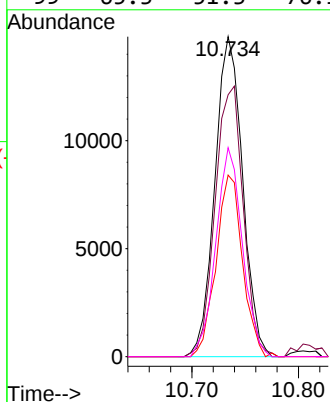
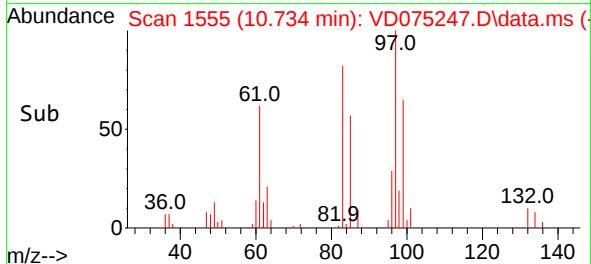
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



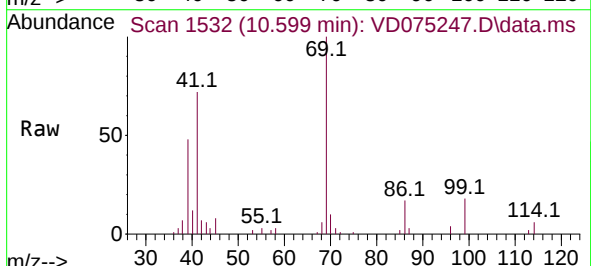
Tgt Ion: 97 Resp: 26760
Ion Ratio Lower Upper
97 100
83 81.8 69.4 104.0
85 56.8 46.0 69.0
99 65.3 51.3 76.9

Manual Integrations
APPROVED

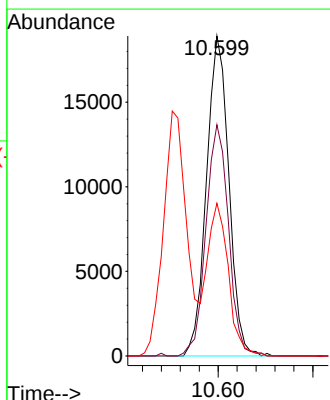
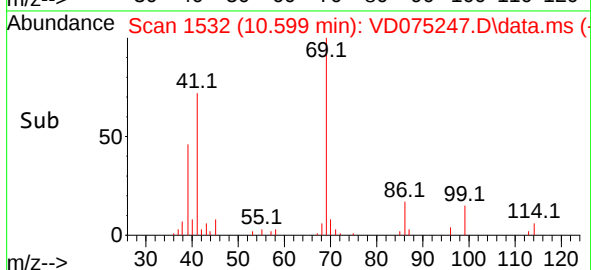
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

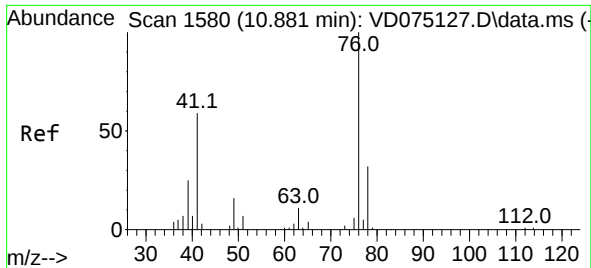


#56
Ethyl methacrylate
Concen: 53.717 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



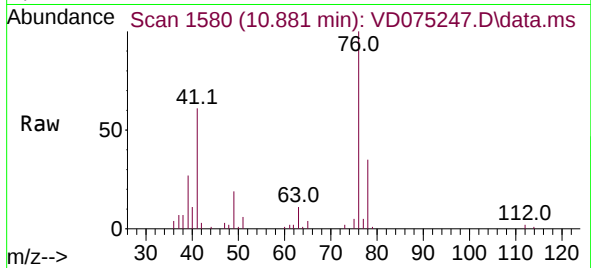
Tgt Ion: 69 Resp: 31045
Ion Ratio Lower Upper
69 100
41 73.0 55.7 83.5
39 44.2 31.4 47.0





#57
1,3-Dichloropropane
Concen: 55.573 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

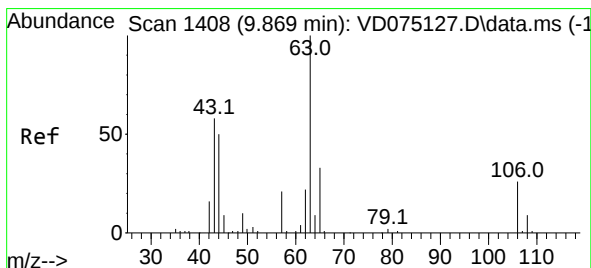
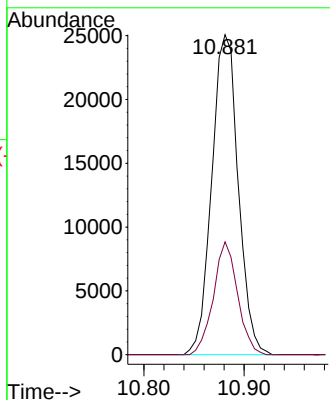
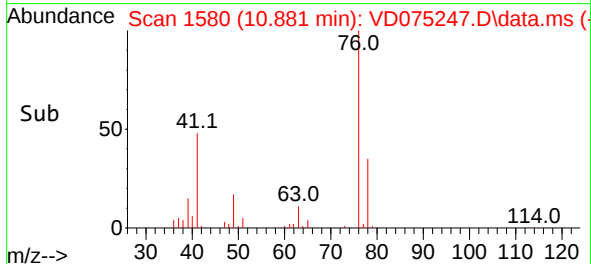
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



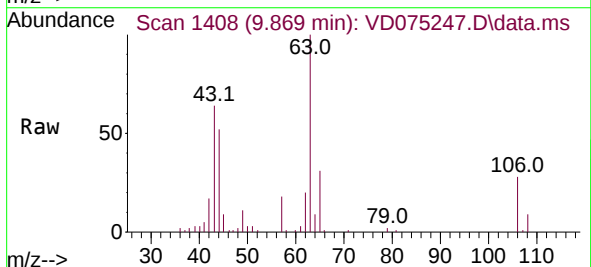
Tgt Ion: 76 Resp: 45892
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Manual Integrations
APPROVED

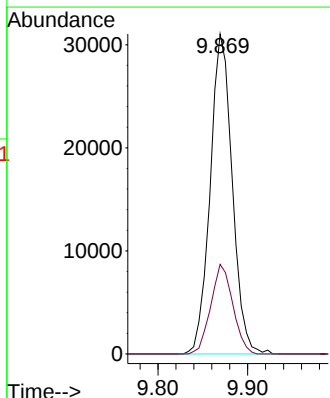
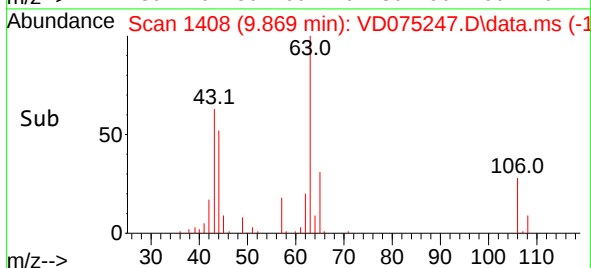
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

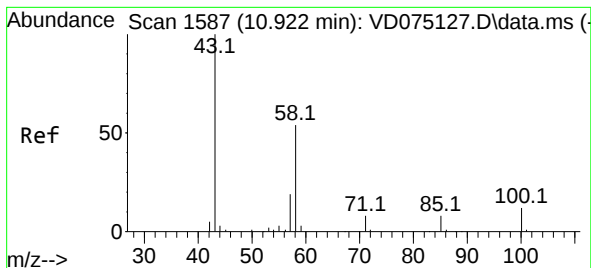


#58
2-Chloroethyl Vinyl ether
Concen: 267.982 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



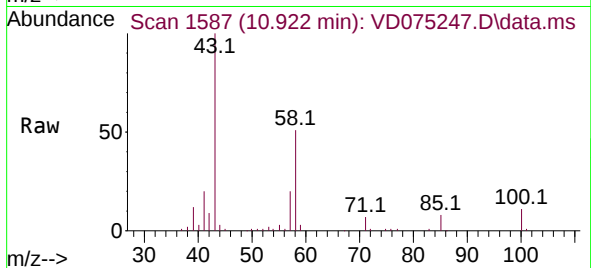
Tgt Ion: 63 Resp: 52996
Ion Ratio Lower Upper
63 100
106 28.0 22.6 33.8





#59
2-Hexanone
Concen: 282.047 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

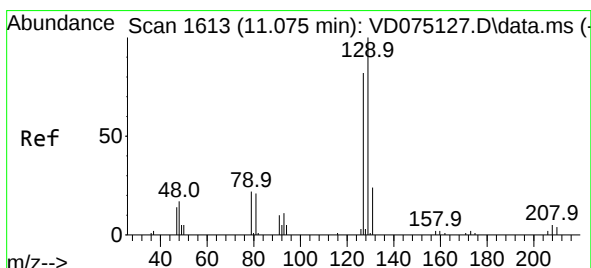
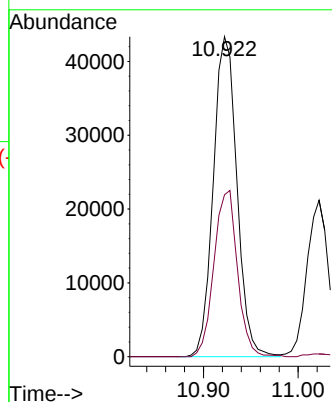
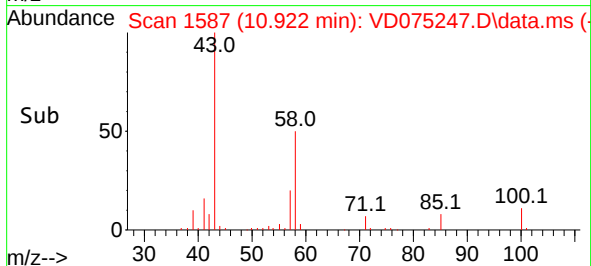
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 75258
Ion Ratio Lower Upper
43 100
58 51.7 26.8 80.4

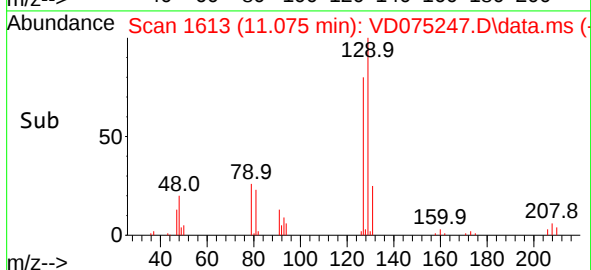
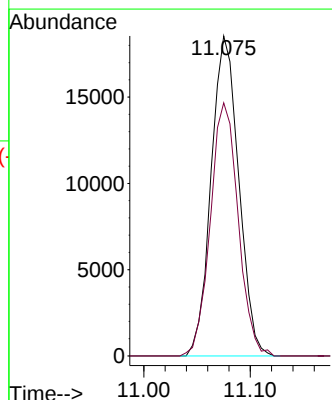
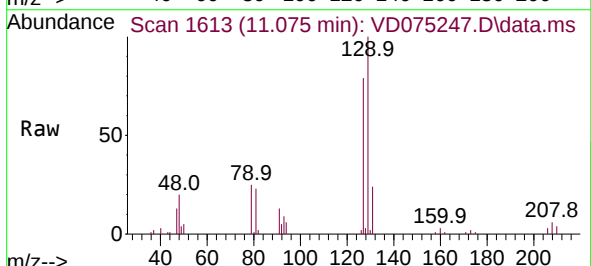
Manual Integrations
APPROVED

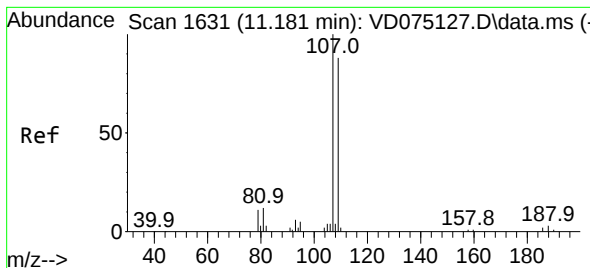
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#60
Dibromochloromethane
Concen: 57.564 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:129 Resp: 33344
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 54.642 ug/l

RT: 11.181 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 25090

Ion Ratio Lower Upper

107 100

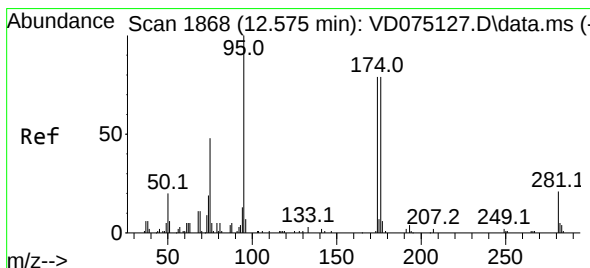
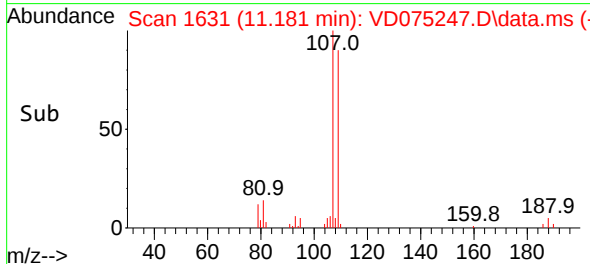
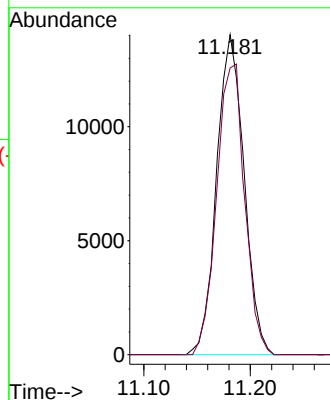
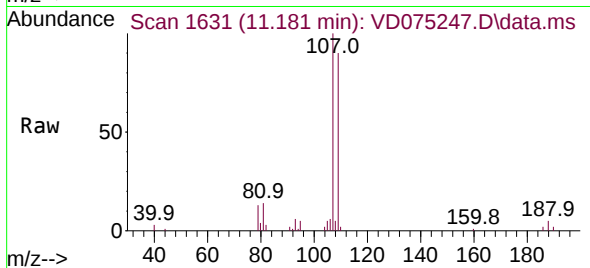
109 92.7 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#62

4-Bromofluorobenzene

Concen: 55.159 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

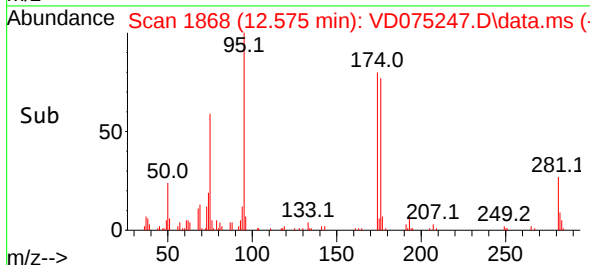
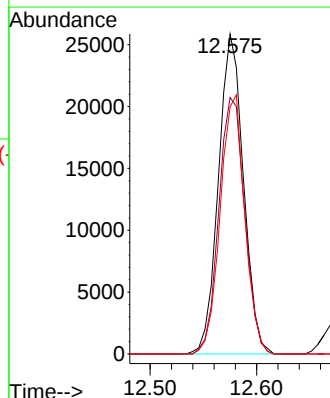
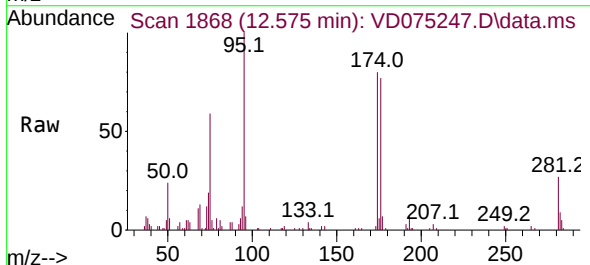
Tgt Ion: 95 Resp: 42050

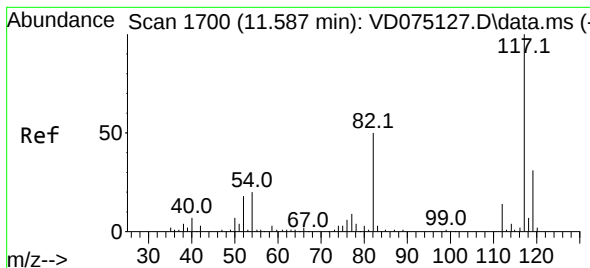
Ion Ratio Lower Upper

95 100

174 83.1 0.0 161.2

176 79.5 0.0 160.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 9011

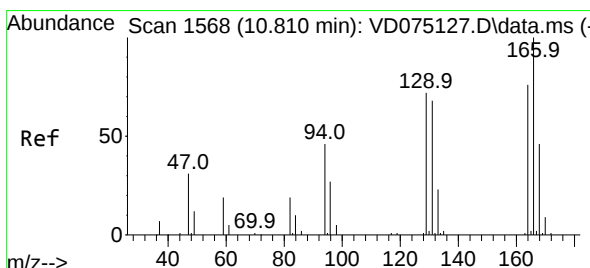
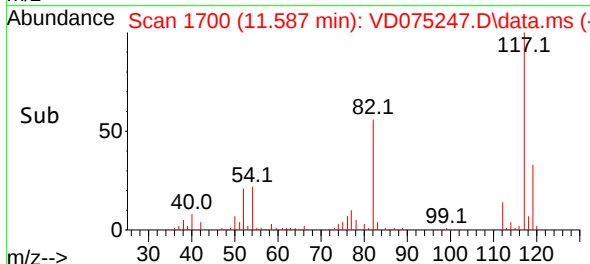
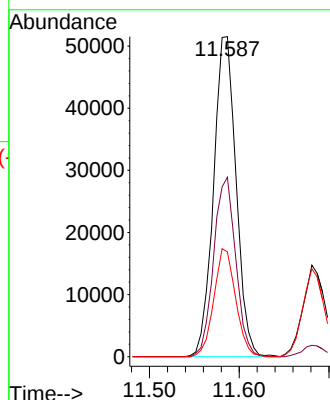
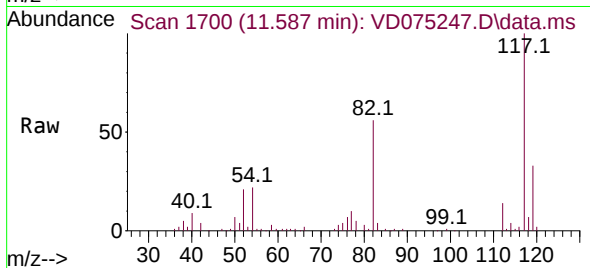
Ion	Ratio	Lower	Upper
117	100		
82	56.1	39.6	59.4
119	32.7	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#64

Tetrachloroethene

Concen: 53.428 ug/l

RT: 10.810 min Scan# 1568

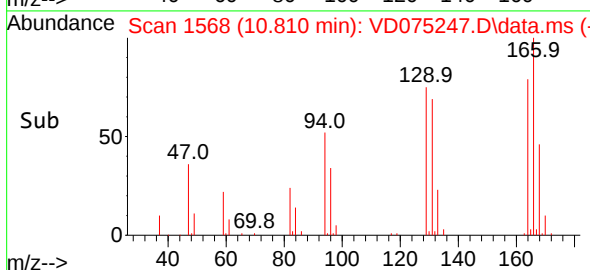
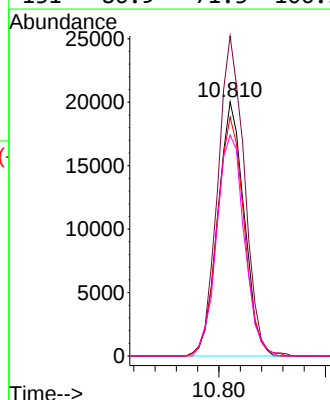
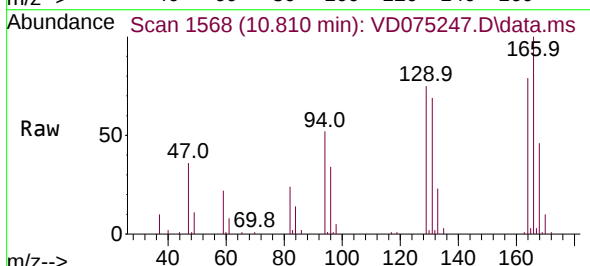
Delta R.T. 0.000 min

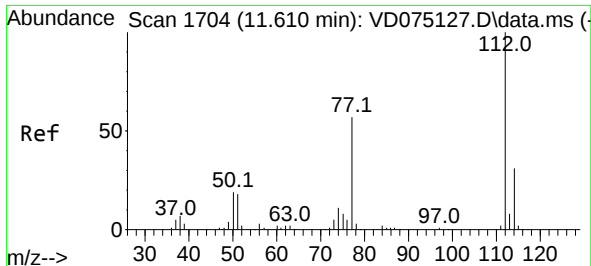
Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Tgt Ion:164 Resp: 34381

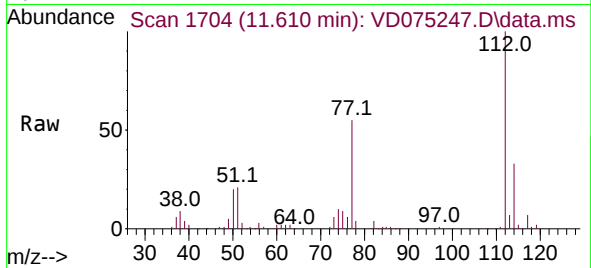
Ion	Ratio	Lower	Upper
164	100		
166	125.9	105.3	157.9
129	94.0	76.2	114.4
131	86.9	71.3	106.9





#65
Chlorobenzene
Concen: 55.827 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

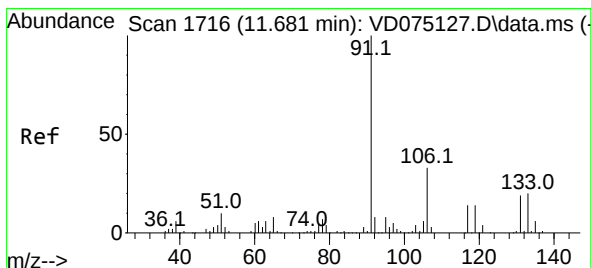
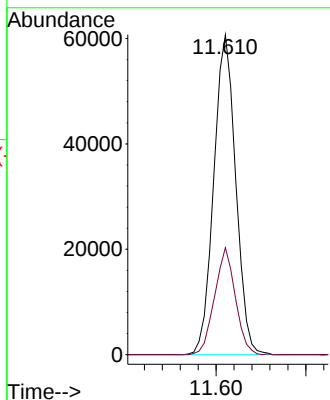
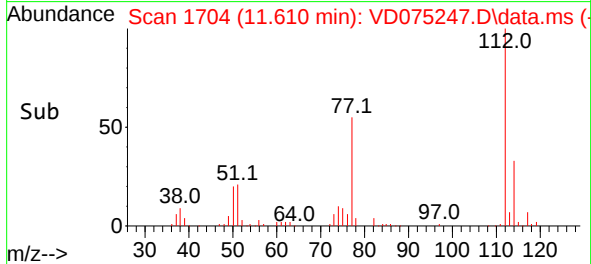
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



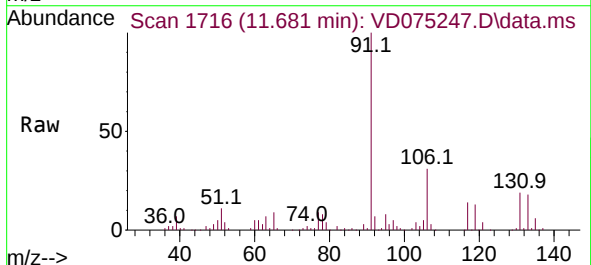
Tgt Ion:112 Resp: 103080
Ion Ratio Lower Upper
112 100
114 33.4 24.7 37.1

Manual Integrations
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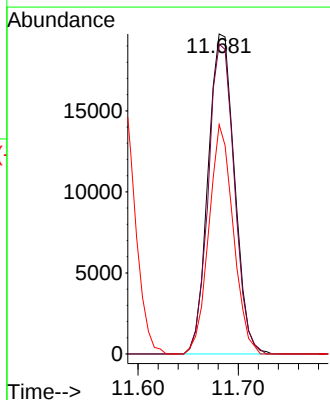
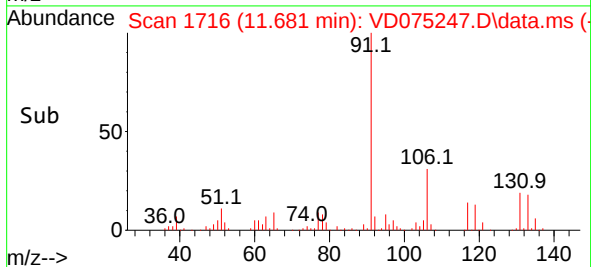
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

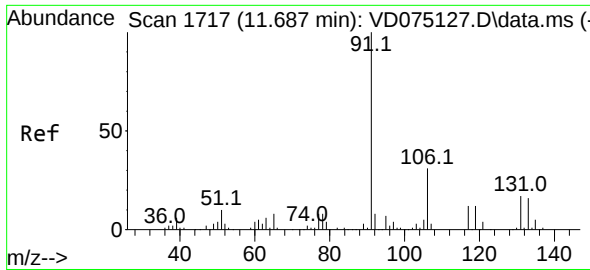


#66
1,1,1,2-Tetrachloroethane
Concen: 58.127 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion:131 Resp: 36102
Ion Ratio Lower Upper
131 100
133 95.7 49.0 147.2
119 66.3 34.8 104.5





#67

Ethyl Benzene

Concen: 57.146 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 189940

Ion Ratio Lower Upper

91 100

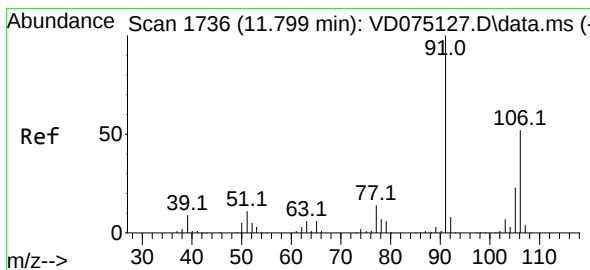
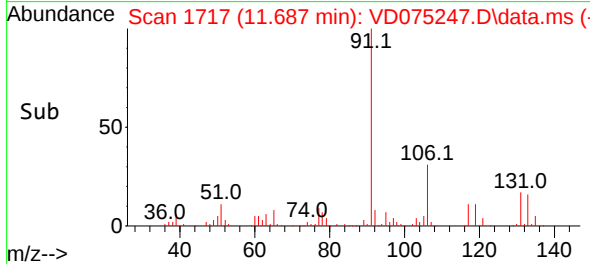
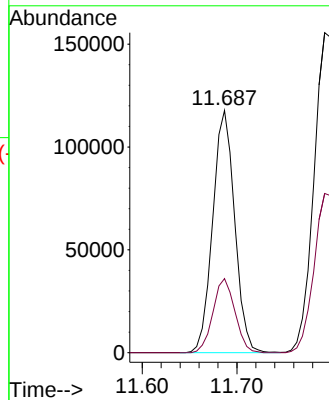
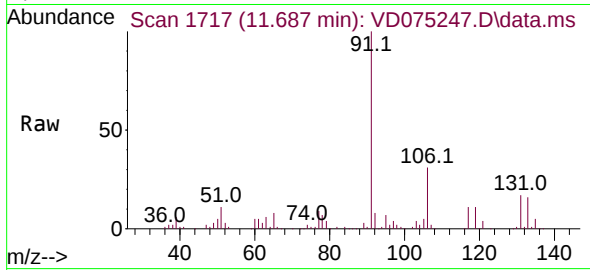
106 30.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#68

m/p-Xylenes

Concen: 114.861 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.006 min

Lab File: VD075247.D

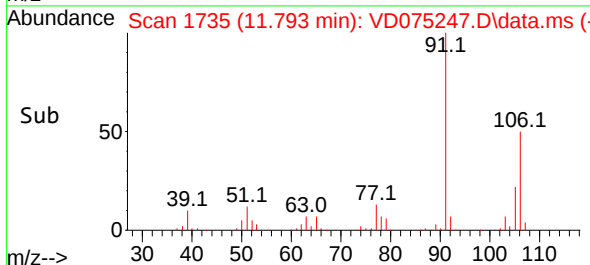
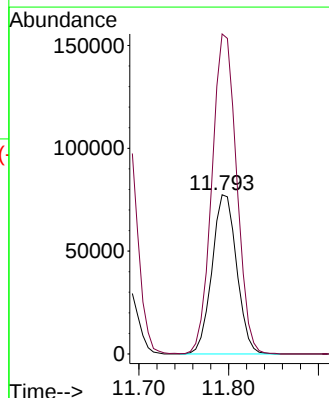
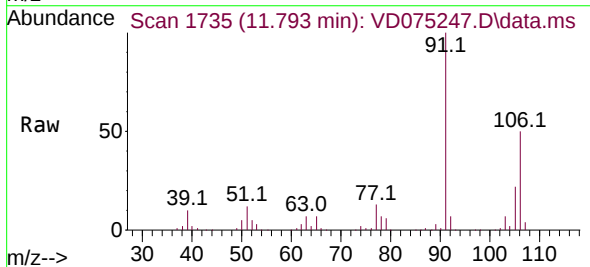
Acq: 31 Jan 2023 10:21

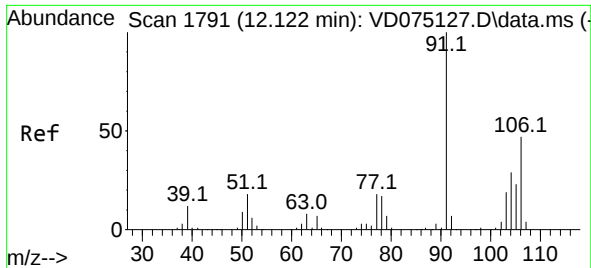
Tgt Ion:106 Resp: 147481

Ion Ratio Lower Upper

106 100

91 201.7 160.3 240.5





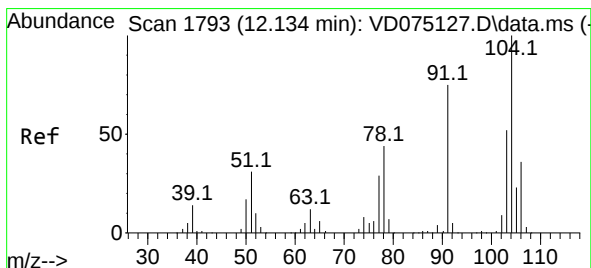
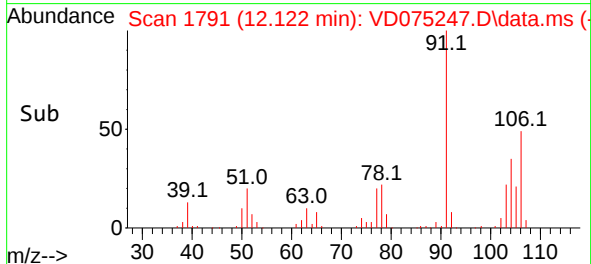
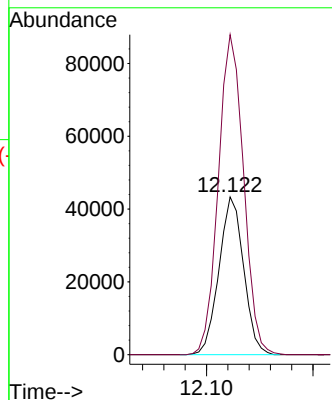
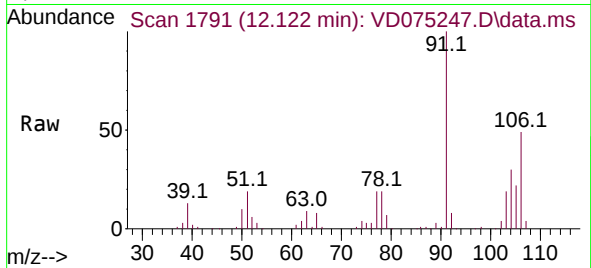
#69
o-Xylene
Concen: 57.791 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 69604
Ion Ratio Lower Upper
106 100
91 207.9 103.6 310.9

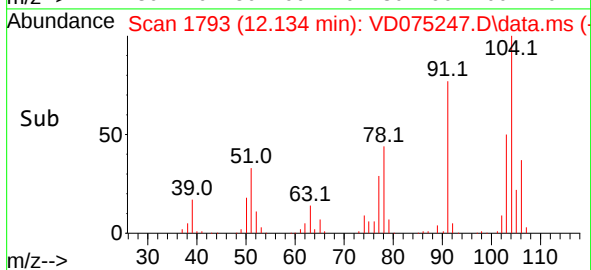
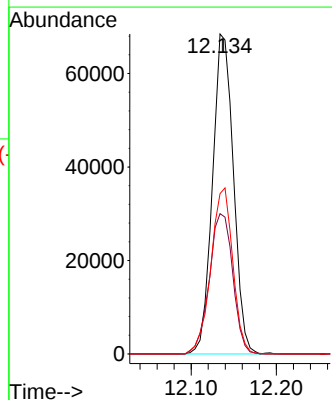
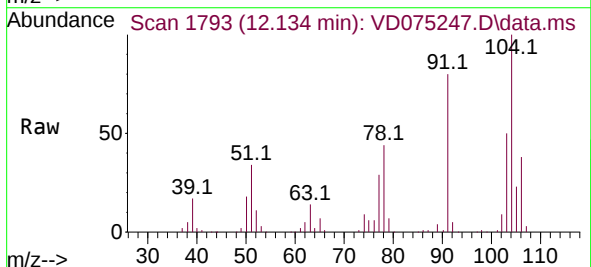
Manual Integrations
APPROVED

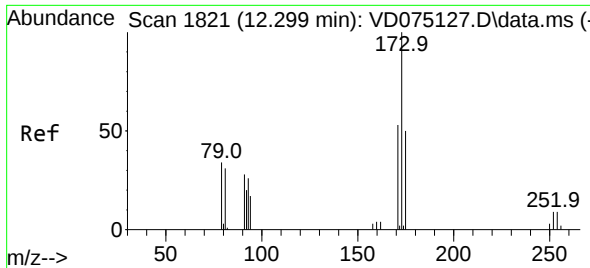
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#70
Styrene
Concen: 58.446 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

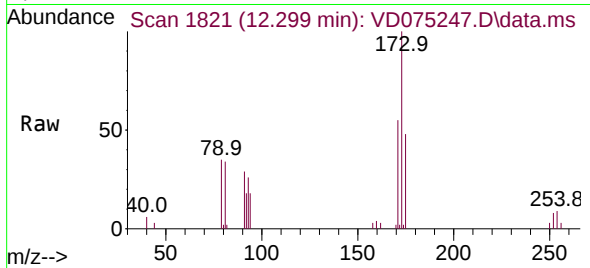
Tgt Ion:104 Resp: 117019
Ion Ratio Lower Upper
104 100
78 49.0 38.9 58.3
103 54.3 43.6 65.4





#71
Bromoform
Concen: 58.199 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

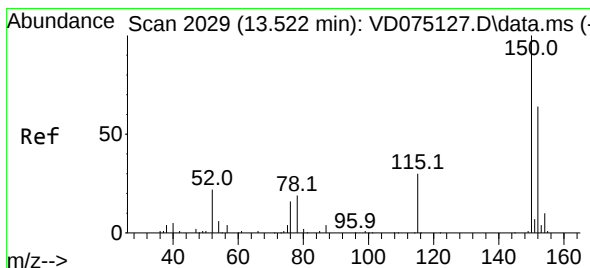
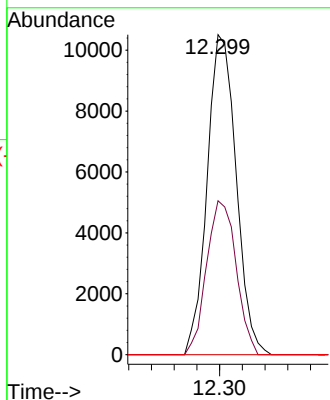
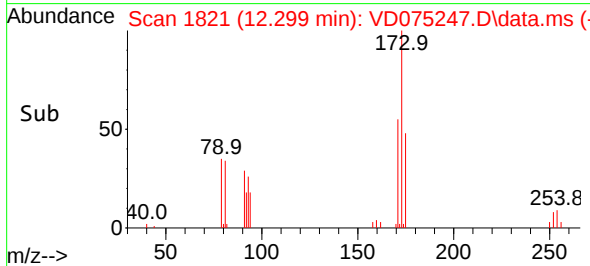
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 1866
Ion Ratio Lower Upper
173 100
175 48.9 25.4 76.0
254 0.0 0.0 0.0

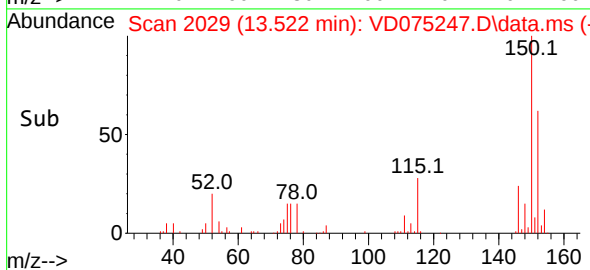
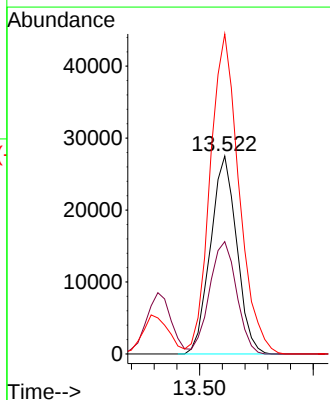
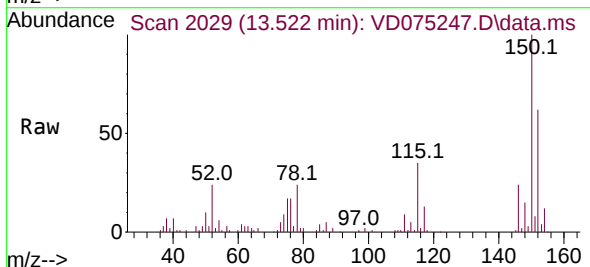
Manual Integrations
APPROVED

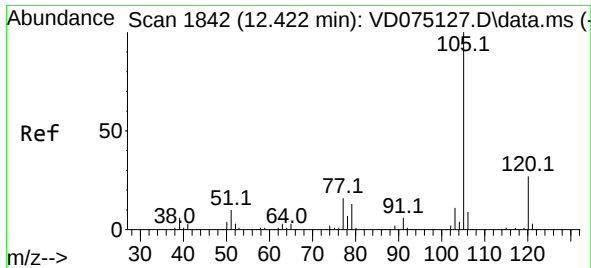
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

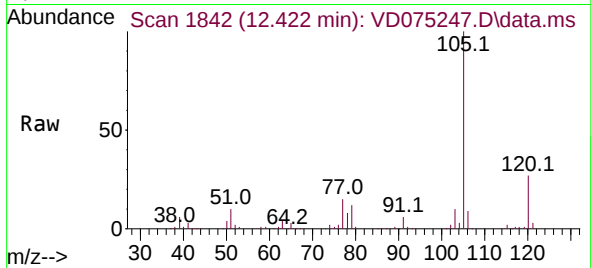
Tgt Ion:152 Resp: 44121
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.4
150 177.6 0.0 348.6





#73
Isopropylbenzene
Concen: 52.989 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

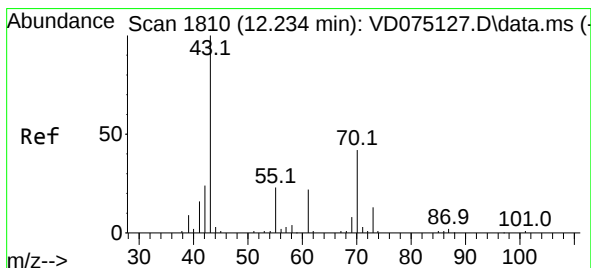
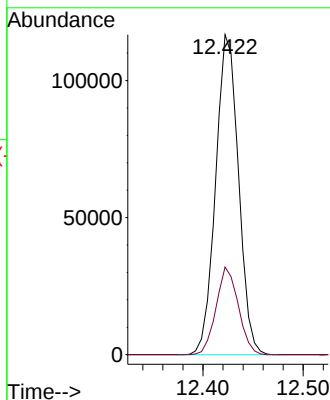
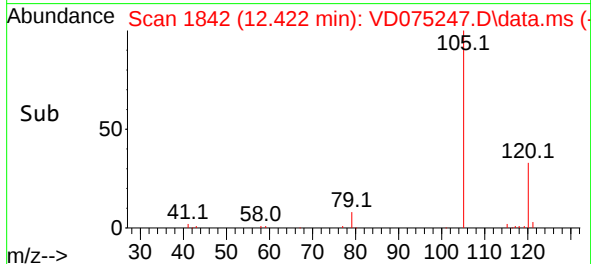
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



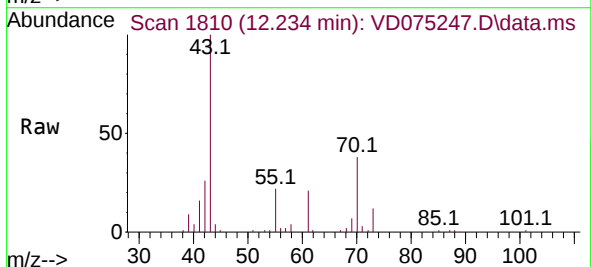
Tgt Ion:105 Resp: 184672
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1

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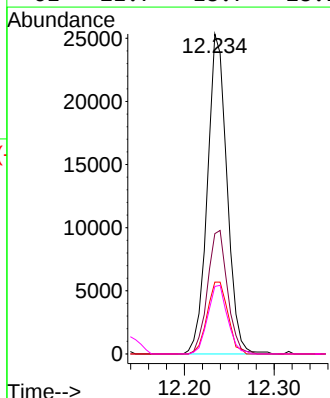
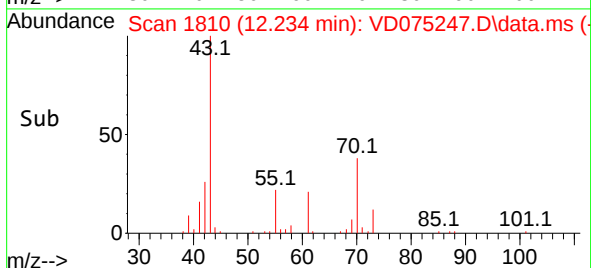
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

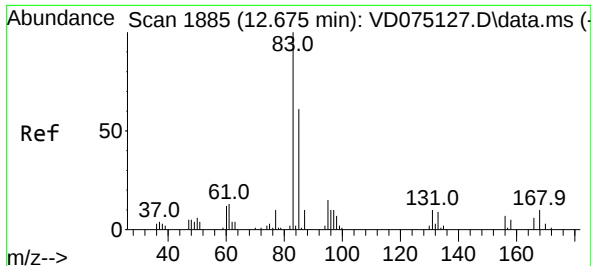


#74
N-ethyl acetate
Concen: 50.229 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



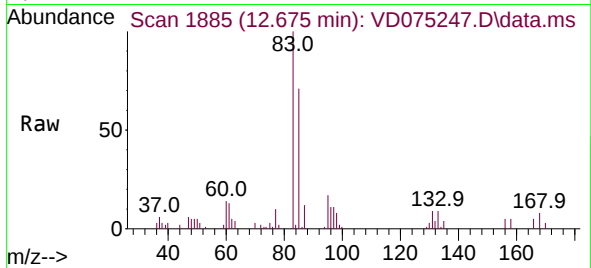
Tgt Ion: 43 Resp: 38346
Ion Ratio Lower Upper
43 100
70 39.2 32.6 49.0
55 23.7 17.8 26.8
61 21.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.139 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

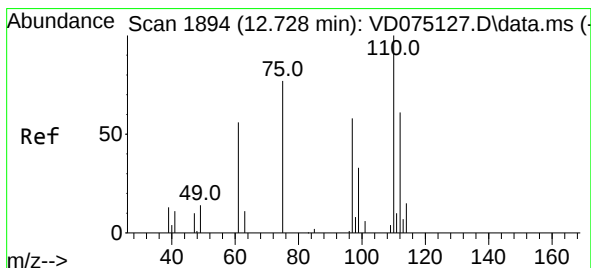
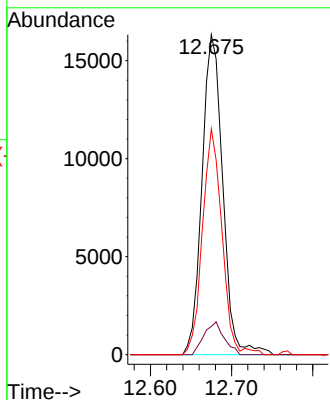
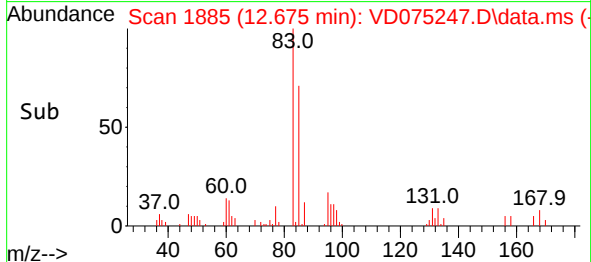
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 2895
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 66.4 31.9 95.7

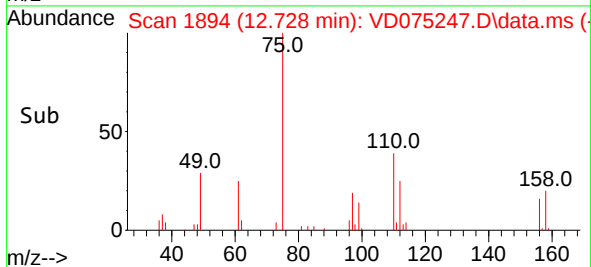
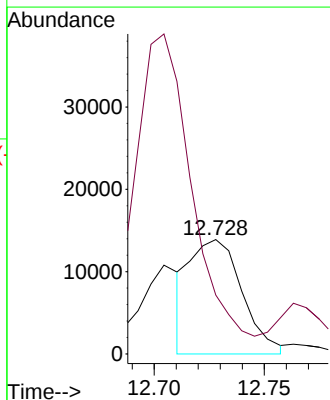
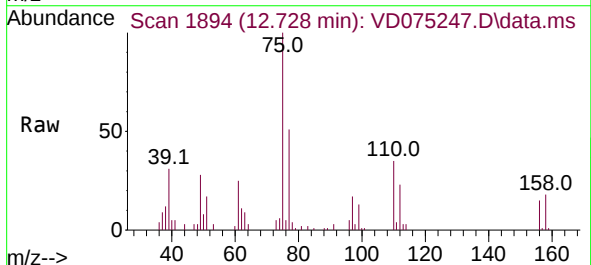
Manual Integrations
APPROVED

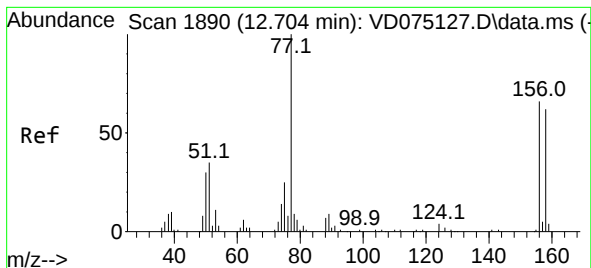
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#76
1,2,3-Trichloropropane
Concen: 61.407 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

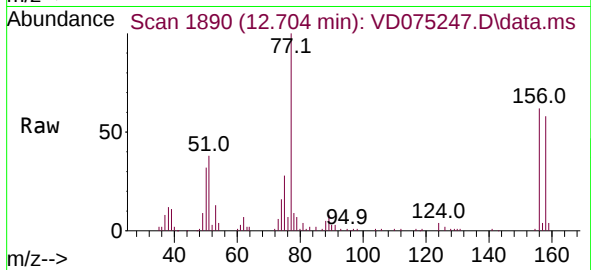
Tgt Ion: 75 Resp: 22946
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.366 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

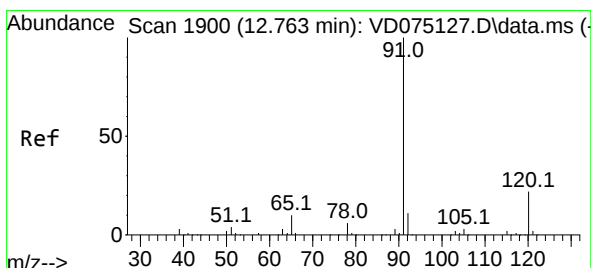
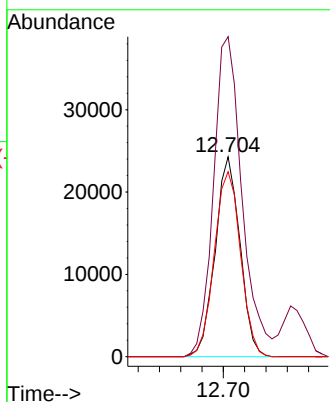
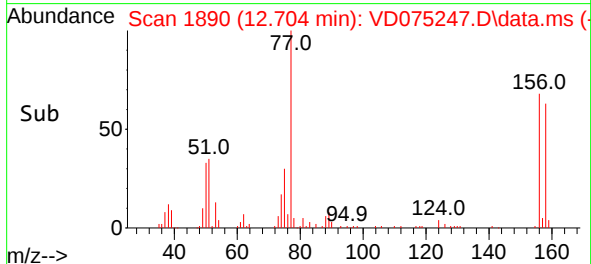
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



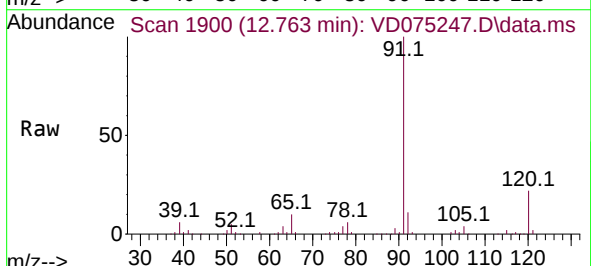
Tgt Ion:156 Resp: 39297
Ion Ratio Lower Upper
156 100
77 184.0 85.6 256.8
158 97.8 47.3 141.9

Manual Integrations
APPROVED

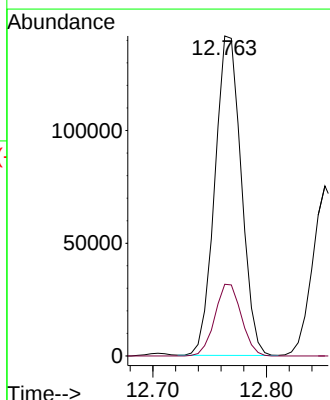
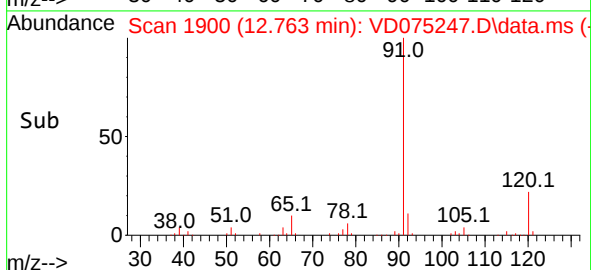
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

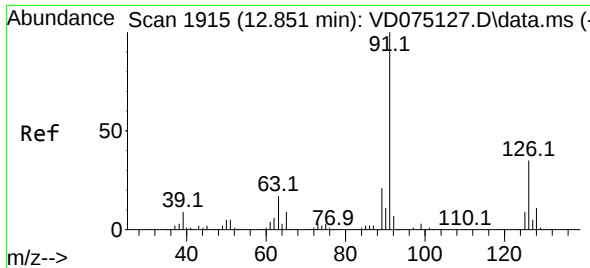


#78
n-propylbenzene
Concen: 53.371 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion: 91 Resp: 228567
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0





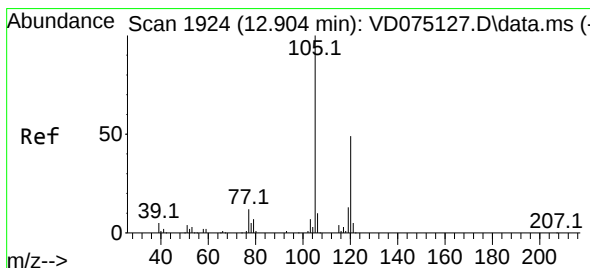
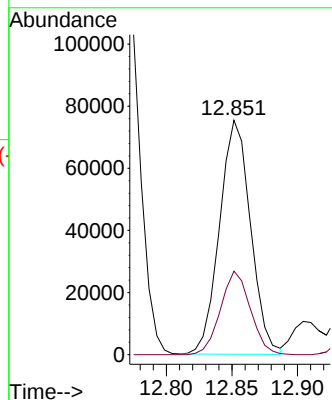
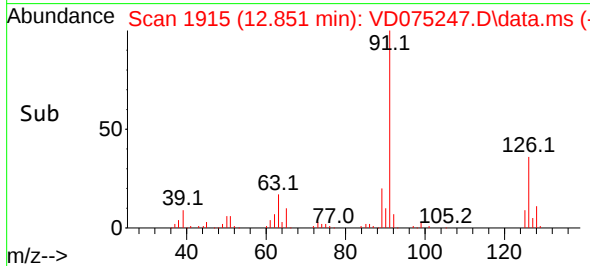
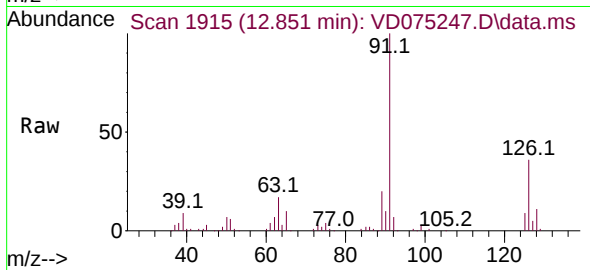
#79
2-Chlorotoluene
Concen: 52.689 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 12410
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

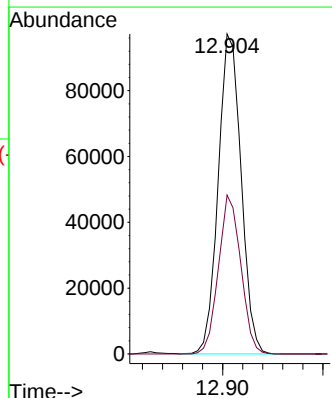
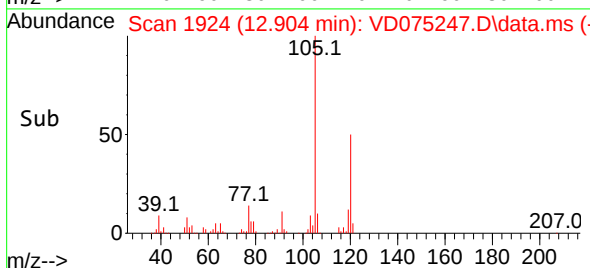
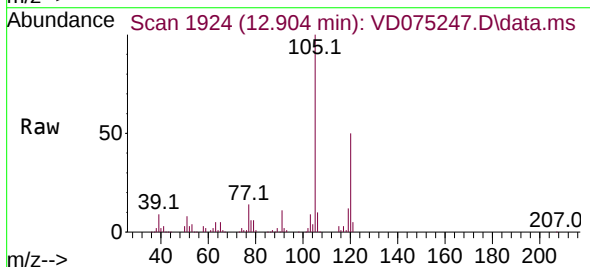
Manual Integrations
APPROVED

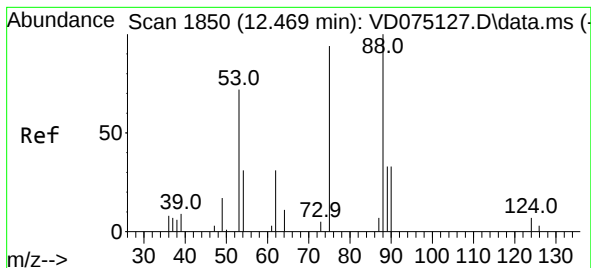
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.915 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

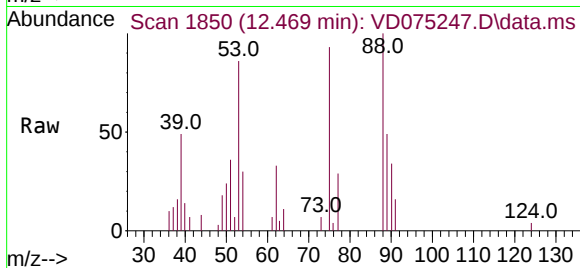
Tgt Ion:105 Resp: 153943
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.590 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

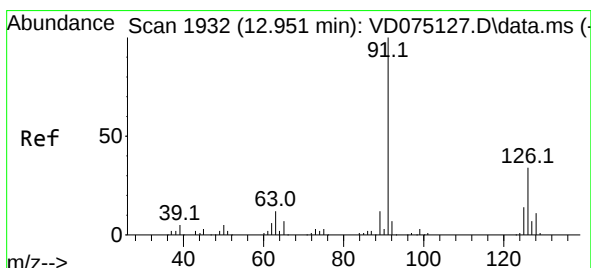
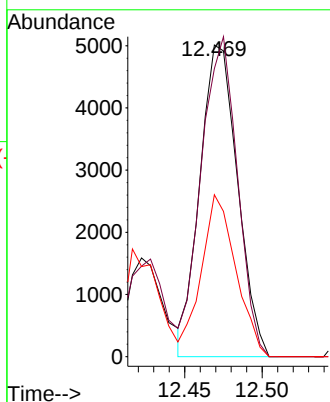
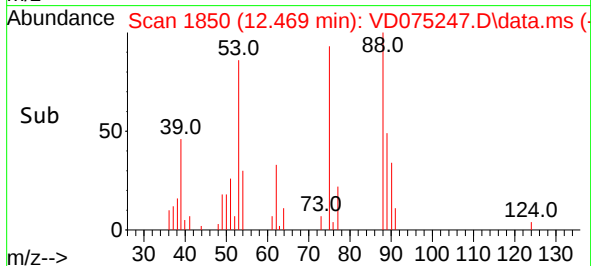
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



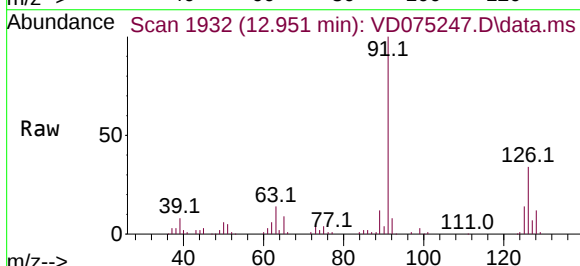
Tgt Ion: 75 Resp: 8472
Ion Ratio Lower Upper
75 100
53 98.4 70.5 105.7
89 47.8 34.6 52.0

Manual Integrations
APPROVED

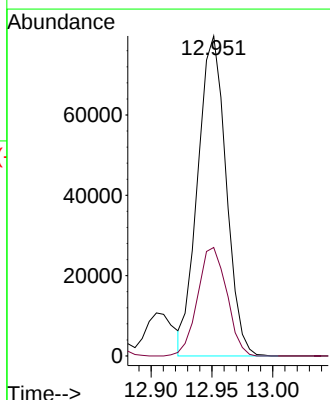
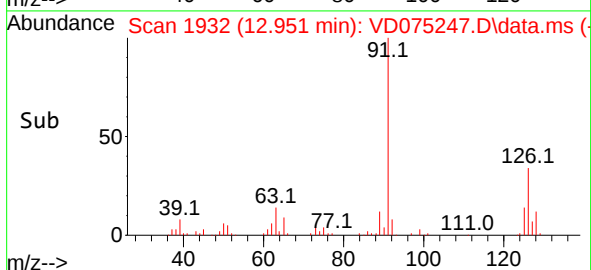
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

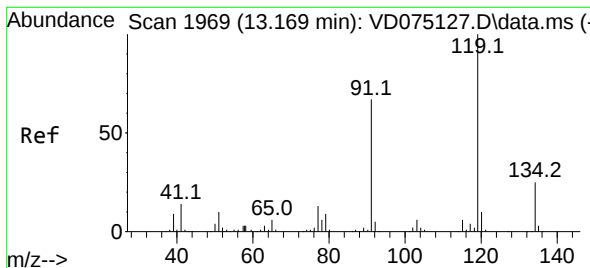


#82
4-Chlorotoluene
Concen: 53.347 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



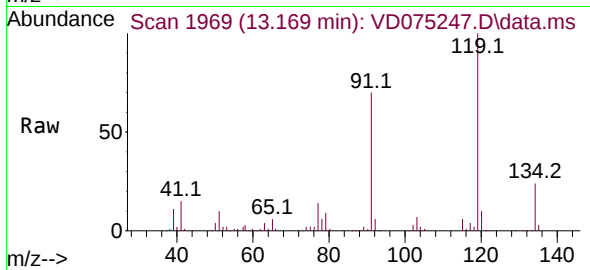
Tgt Ion: 91 Resp: 129190
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0





#83
tert-Butylbenzene
Concen: 52.927 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

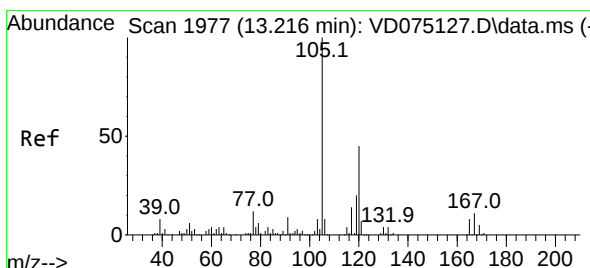
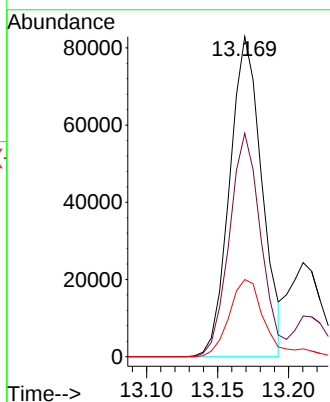
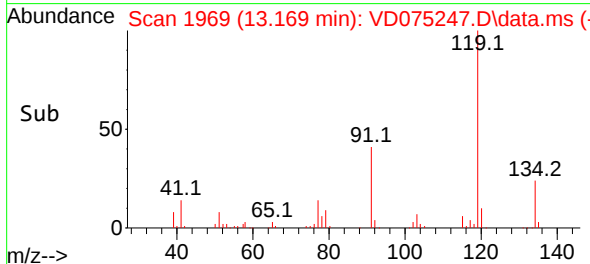
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



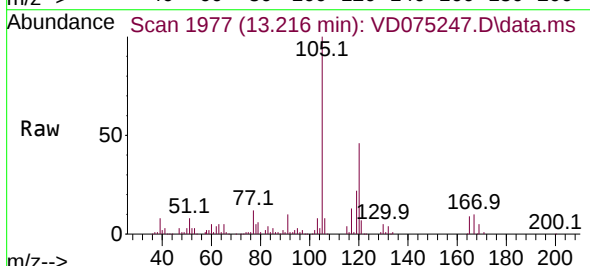
Tgt Ion:119 Resp: 130760
Ion Ratio Lower Upper
119 100
91 68.7 32.9 98.6
134 26.9 13.3 39.8

Manual Integrations
APPROVED

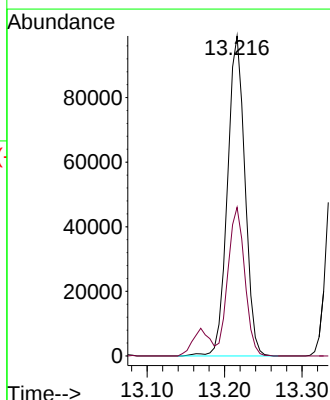
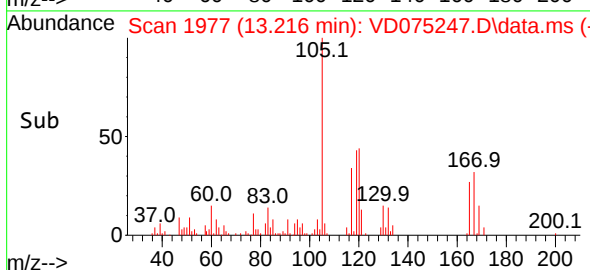
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

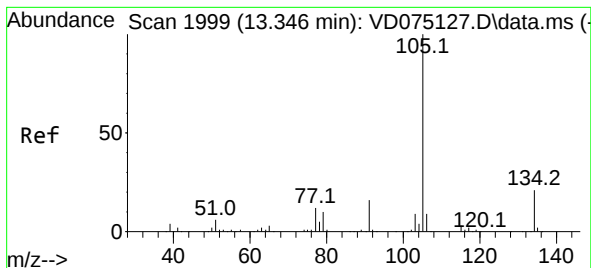


#84
1,2,4-Trimethylbenzene
Concen: 55.280 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



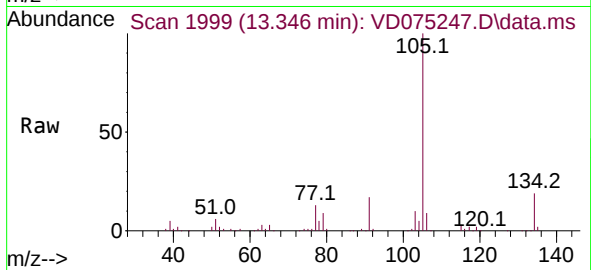
Tgt Ion:105 Resp: 155012
Ion Ratio Lower Upper
105 100
120 45.0 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 53.938 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075247.D
 Acq: 31 Jan 2023 10:21

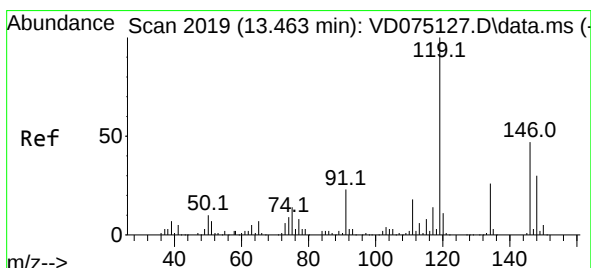
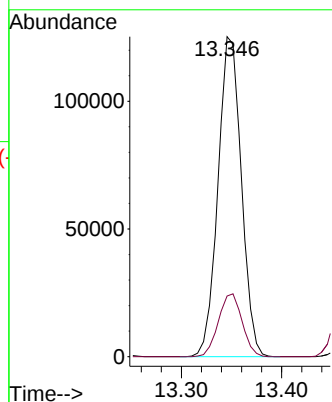
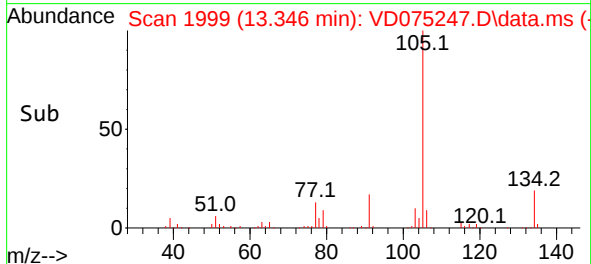
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



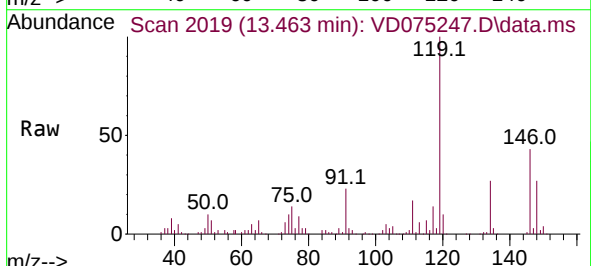
Tgt Ion:105 Resp: 202431
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.2

Manual Integrations
 APPROVED

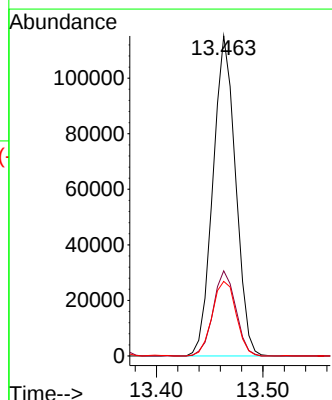
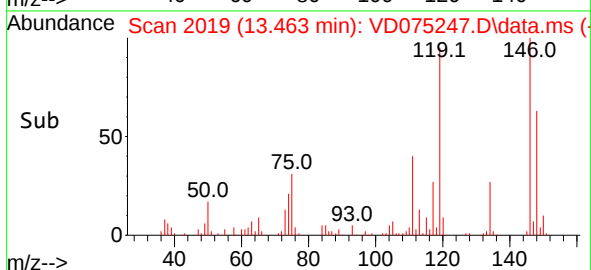
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

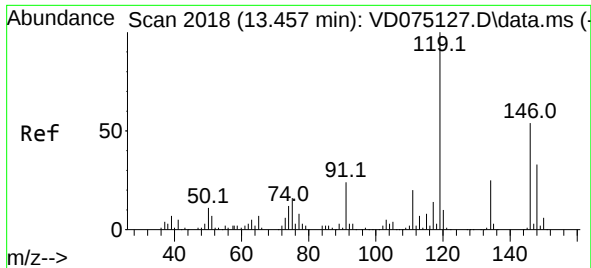


#86
 p-Isopropyltoluene
 Concen: 55.255 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075247.D
 Acq: 31 Jan 2023 10:21



Tgt Ion:119 Resp: 169778
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.6 11.9 35.5





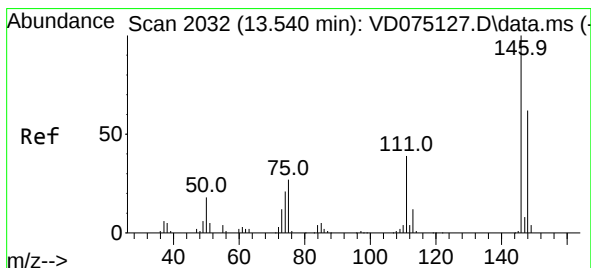
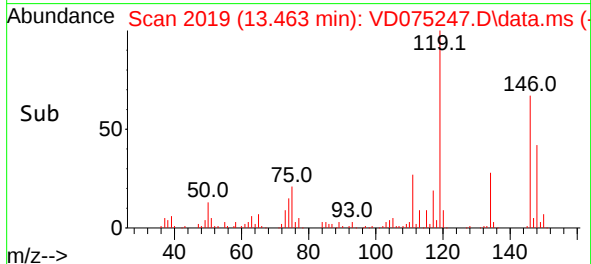
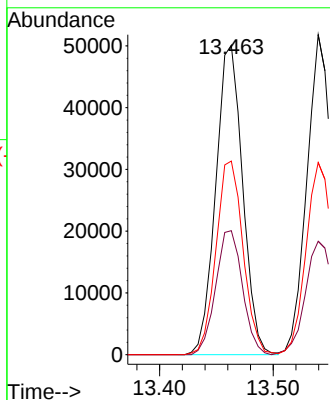
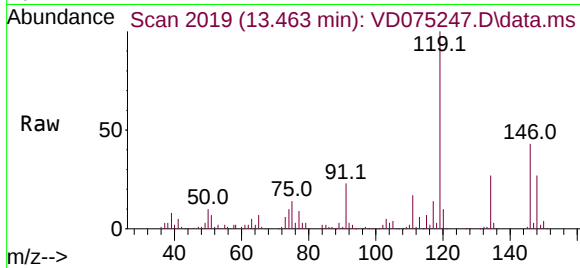
#87
1,3-Dichlorobenzene
Concen: 53.461 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 8249
Ion Ratio Lower Upper
146 100
111 39.9 18.9 56.9
148 63.1 31.1 93.3

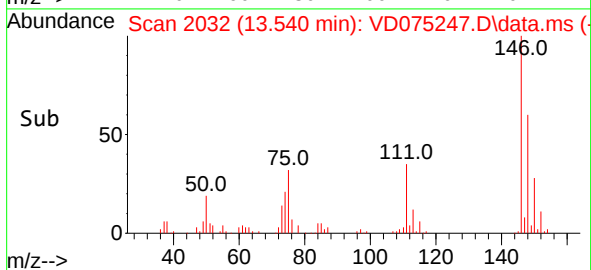
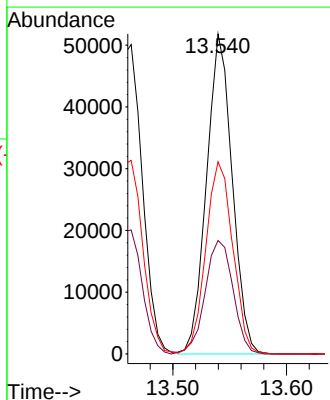
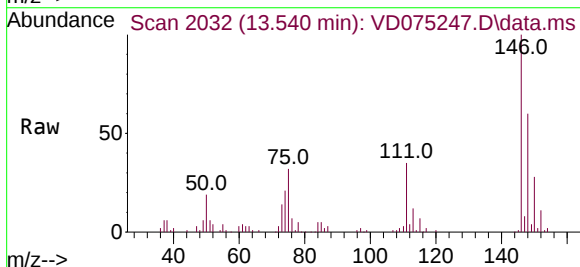
Manual Integrations
APPROVED

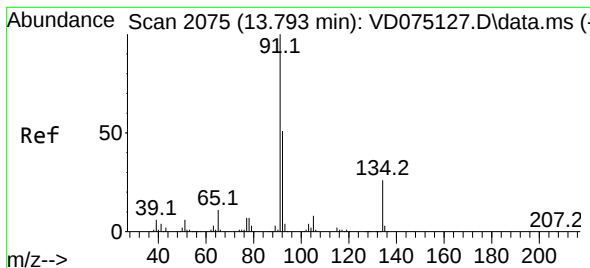
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#88
1,4-Dichlorobenzene
Concen: 53.669 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:146 Resp: 81479
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.1
148 63.1 31.9 95.5





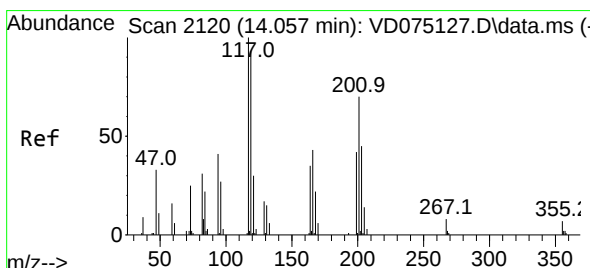
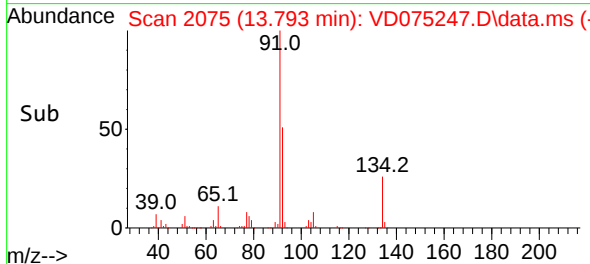
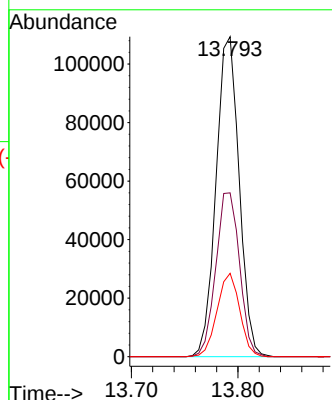
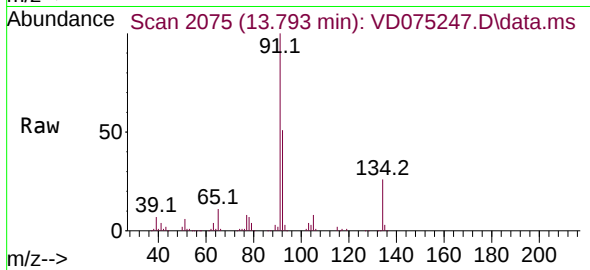
#89
n-Butylbenzene
Concen: 54.954 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 164538
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 25.6 13.3 39.8

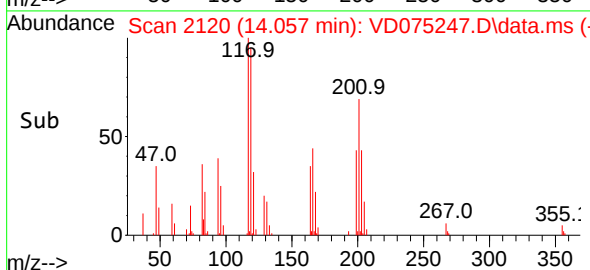
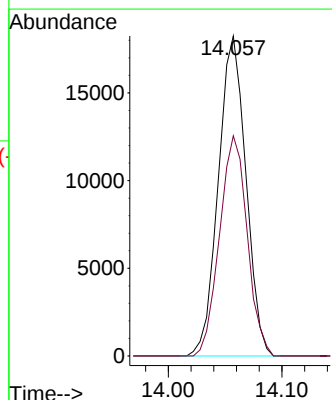
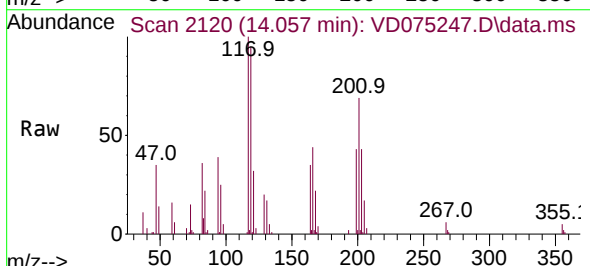
Manual Integrations
APPROVED

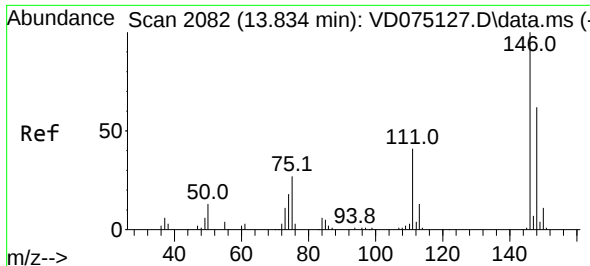
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#90
Hexachloroethane
Concen: 56.669 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

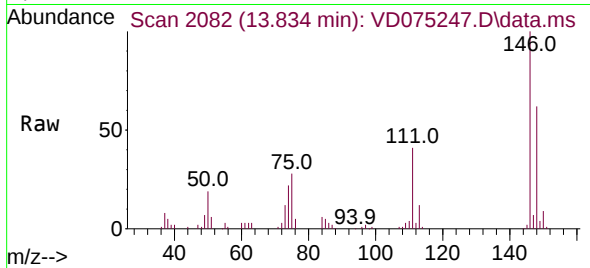
Tgt Ion:117 Resp: 30748
Ion Ratio Lower Upper
117 100
201 69.0 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 54.120 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

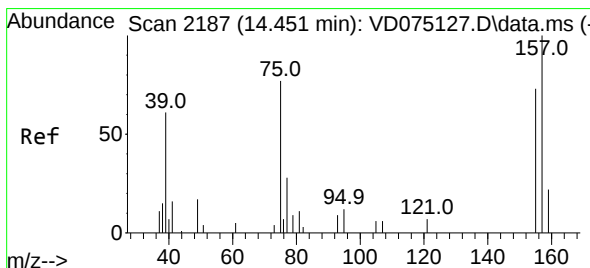
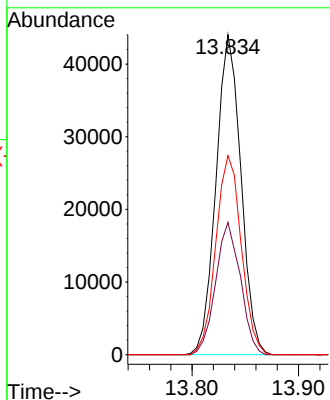
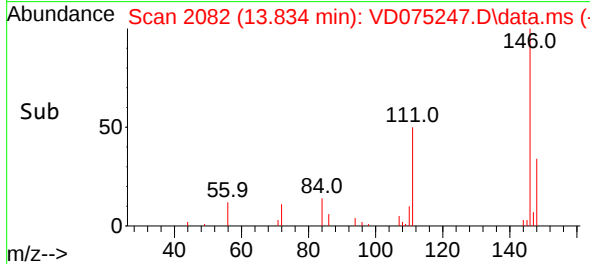
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



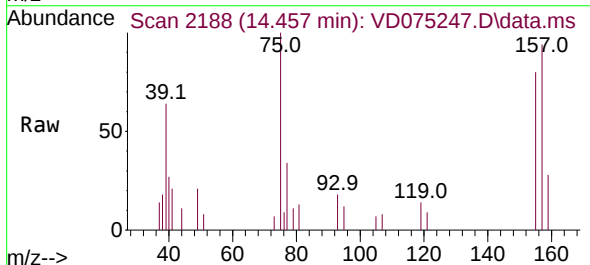
Tgt Ion:146 Resp: 7144
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.2
148 63.7 31.9 95.5

Manual Integrations
APPROVED

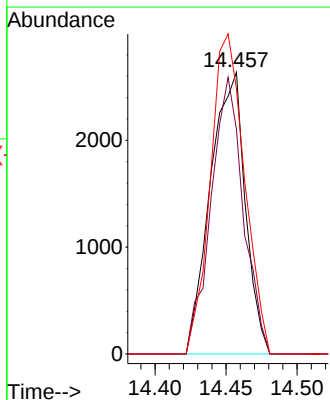
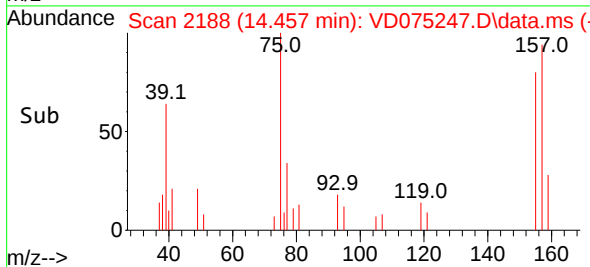
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

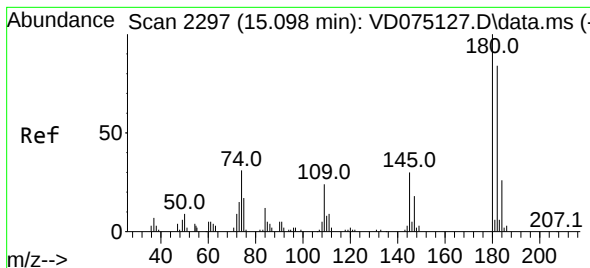


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.968 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion: 75 Resp: 4497
Ion Ratio Lower Upper
75 100
155 91.0 43.4 130.2
157 111.4 56.4 169.2





#93

1,2,4-Trichlorobenzene

Concen: 52.075 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

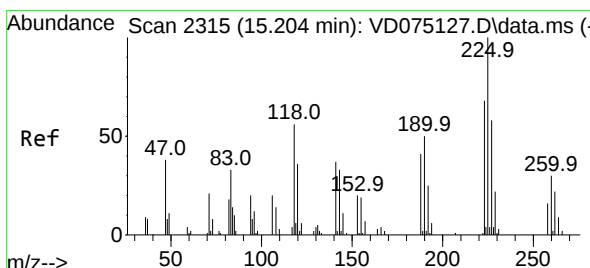
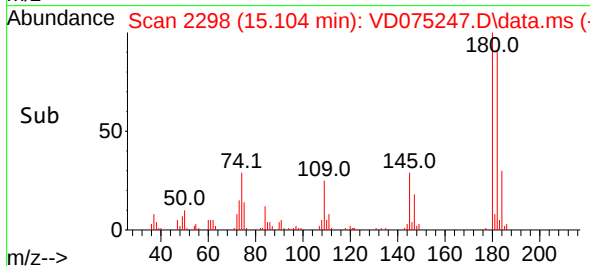
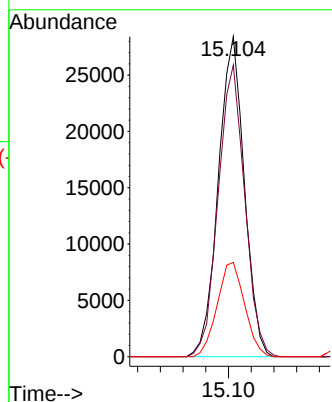
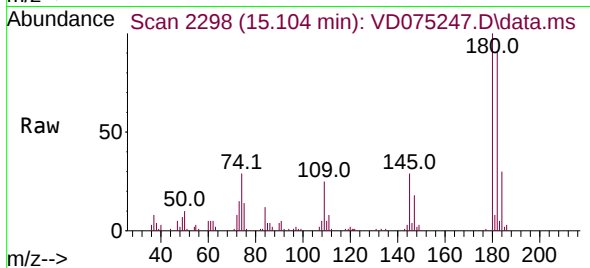
Tgt Ion:180	Resp:	4514
Ion Ratio	Lower	Upper
180	100	
182	92.8	46.2 138.6
145	31.1	15.8 47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#94

Hexachlorobutadiene

Concen: 54.476 ug/l

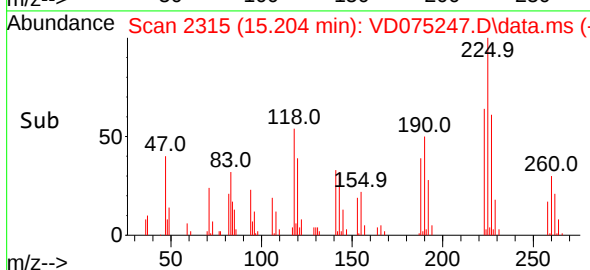
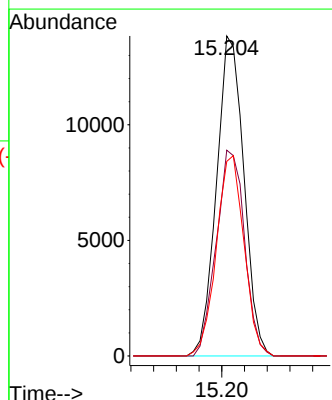
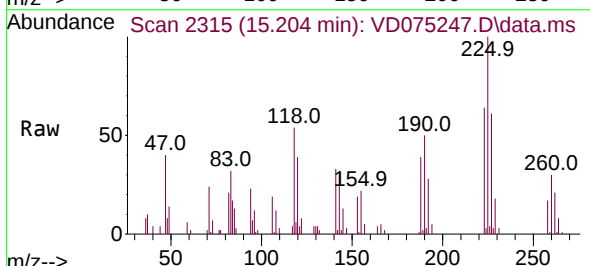
RT: 15.204 min Scan# 2315

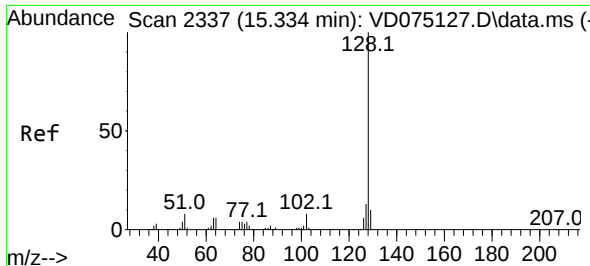
Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

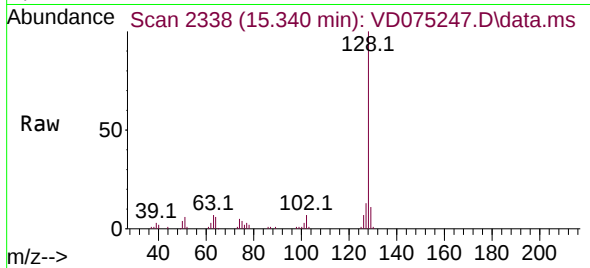
Tgt Ion:225	Resp:	23144
Ion Ratio	Lower	Upper
225	100	
223	66.5	31.8 95.4
227	63.3	30.7 92.1





#95
Naphthalene
Concen: 46.188 ug/l
RT: 15.340 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

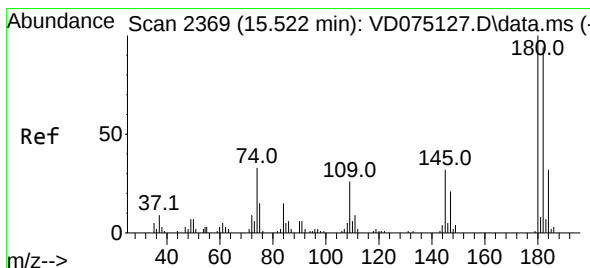
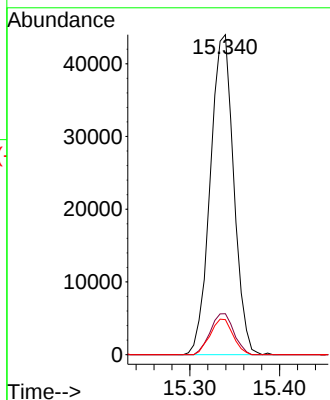
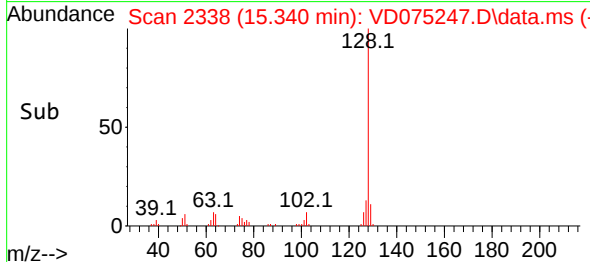
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



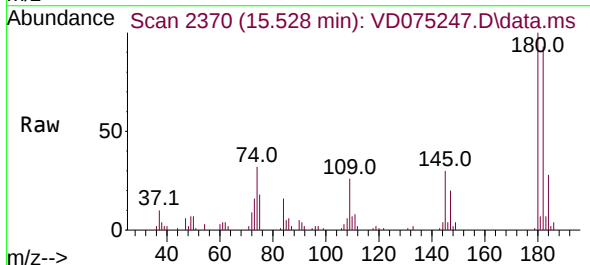
Tgt Ion:128 Resp: 79709
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.513 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21



Tgt Ion:180 Resp: 38844
Ion Ratio Lower Upper
180 100
182 92.3 47.0 141.0
145 30.8 16.1 48.3

