

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
 Data File : VD075379.D
 Acq On : 21 Feb 2023 13:28
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 21 14:43:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 14:22:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	65754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	103513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	93770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	46014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	81331	150.082	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 300.160%#			
35) Dibromofluoromethane	7.811	113	83341	134.208	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 268.420%#			
50) Toluene-d8	10.269	98	295447	132.440	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 264.880%#			
62) 4-Bromofluorobenzene	12.575	95	107655	142.683	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 285.360%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	100723	136.053	ug/l	96
3) Chloromethane	2.146	50	139368	131.735	ug/l	94
4) Vinyl Chloride	2.281	62	164104	142.933	ug/l	98
5) Bromomethane	2.670	94	103578	161.589	ug/l	97
6) Chloroethane	2.828	64	105541	133.227	ug/l	94
7) Trichlorofluoromethane	3.175	101	193296	143.329	ug/l	98
8) Diethyl Ether	3.593	74	48067	150.636	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.964	101	109251	142.041	ug/l	99
10) Methyl Iodide	4.164	142	137403	151.913	ug/l	97
11) Tert butyl alcohol	5.052	59	26263	747.151	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	106055	148.168	ug/l	91
13) Acrolein	3.793	56	7472	746.371	ug/l	90
14) Allyl chloride	4.564	41	173576	153.271	ug/l	98
15) Acrylonitrile	5.252	53	110123	729.272	ug/l	99
16) Acetone	4.022	43	121375	704.981	ug/l	95
17) Carbon Disulfide	4.269	76	355857	141.046	ug/l	97
18) Methyl Acetate	4.564	43	76901	146.432	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	219834	149.931	ug/l	100
20) Methylene Chloride	4.799	84	111450	148.535	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	117120	143.219	ug/l	98
22) Diisopropyl ether	6.216	45	328534	152.653	ug/l	98
23) Vinyl Acetate	6.158	43	806272	753.653	ug/l	95
24) 1,1-Dichloroethane	6.111	63	200054	140.432	ug/l	98
25) 2-Butanone	7.087	43	153262	726.939	ug/l	97
26) 2,2-Dichloropropane	7.075	77	183174	146.946	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	124519	148.650	ug/l	98
28) Bromochloromethane	7.428	49	40270	150.751	ug/l	99
29) Tetrahydrofuran	7.440	42	90513	758.385	ug/l	97
30) Chloroform	7.599	83	200118	140.407	ug/l	95
31) Cyclohexane	7.881	56	190184	140.485	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	191361	144.533	ug/l	100
36) 1,1-Dichloropropene	8.010	75	169313	153.306	ug/l	100
37) Ethyl Acetate	7.169	43	63873	145.106	ug/l #	93
38) Carbon Tetrachloride	7.993	117	169997	150.382	ug/l	99
39) Methylcyclohexane	9.275	83	209188	161.108	ug/l	91
40) Benzene	8.252	78	447375	147.668	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
 Data File : VD075379.D
 Acq On : 21 Feb 2023 13:28
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 21 14:43:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 14:22:29 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	42576	147.890	ug/l	98
42) 1,2-Dichloroethane	8.328	62	126577	148.622	ug/l	99
43) Isopropyl Acetate	8.363	43	127590	156.503	ug/l	100
44) Trichloroethene	9.028	130	120875	148.476	ug/l	98
45) 1,2-Dichloropropane	9.310	63	107296	145.387	ug/l	94
46) Dibromomethane	9.399	93	58676	145.539	ug/l	98
47) Bromodichloromethane	9.587	83	150945	147.065	ug/l	99
48) Methyl methacrylate	9.381	41	63108	152.959	ug/l	94
49) 1,4-Dioxane	9.387	88	10938	2909.593	ug/l	96
51) 4-Methyl-2-Pentanone	10.163	43	329320	793.985	ug/l	98
52) Toluene	10.334	92	290181	156.134	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	140317	165.762	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	165397	160.334	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	74694	143.052	ug/l	96
56) Ethyl methacrylate	10.599	69	96088	166.181	ug/l	97
57) 1,3-Dichloropropane	10.881	76	133082	147.441	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	117965	773.341	ug/l	99
59) 2-Hexanone	10.922	43	234376	800.247	ug/l	99
60) Dibromochloromethane	11.075	129	97617	148.602	ug/l	98
61) 1,2-Dibromoethane	11.181	107	72841	149.753	ug/l	95
64) Tetrachloroethene	10.810	164	99119	146.019	ug/l	94
65) Chlorobenzene	11.610	112	286306	145.786	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	106814	150.204	ug/l	99
67) Ethyl Benzene	11.687	91	578022	160.136	ug/l	99
68) m/p-Xylenes	11.793	106	441998	316.756	ug/l	98
69) o-Xylene	12.122	106	202355	159.102	ug/l	95
70) Styrene	12.140	104	345251	161.541	ug/l	100
71) Bromoform	12.304	173	56031	153.627	ug/l #	96
73) Isopropylbenzene	12.428	105	557500	161.351	ug/l	99
74) N-amyl acetate	12.240	43	125416	167.384	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	85165	145.982	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	73125m	178.705	ug/l	
77) Bromobenzene	12.704	156	115119	148.189	ug/l	97
78) n-propylbenzene	12.769	91	692526	159.246	ug/l	99
79) 2-Chlorotoluene	12.851	91	367048	156.779	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	465113	160.915	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	23900	156.182	ug/l	88
82) 4-Chlorotoluene	12.951	91	384864	156.391	ug/l	100
83) tert-Butylbenzene	13.169	119	411636	164.288	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	458029	160.621	ug/l	100
85) sec-Butylbenzene	13.351	105	615498	161.547	ug/l	99
86) p-Isopropyltoluene	13.463	119	518959	165.539	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	239903	146.895	ug/l	98
88) 1,4-Dichlorobenzene	13.545	146	230461	146.621	ug/l	100
89) n-Butylbenzene	13.793	91	493522	162.669	ug/l	99
90) Hexachloroethane	14.057	117	93253	149.683	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	200027	149.430	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.457	75	13406	151.568	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	128419	155.264	ug/l	100
94) Hexachlorobutadiene	15.210	225	70524	152.397	ug/l	99
95) Naphthalene	15.339	128	240151	163.963	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	109814	155.225	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
Data File : VD075379.D
Acq On : 21 Feb 2023 13:28
Operator : KP/SY
Sample : VSTDICC150
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

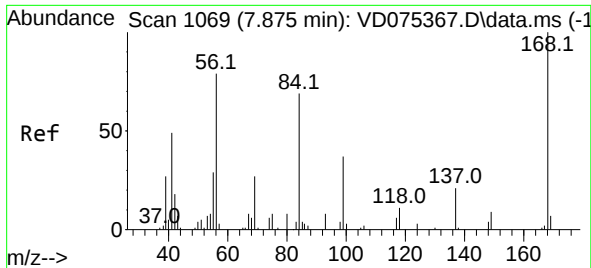
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 21 14:43:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 21 14:22:29 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed



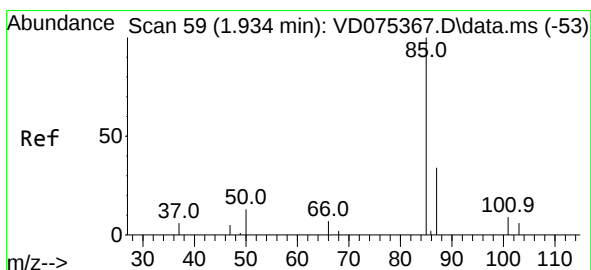
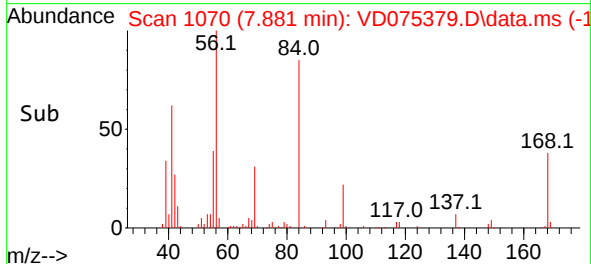
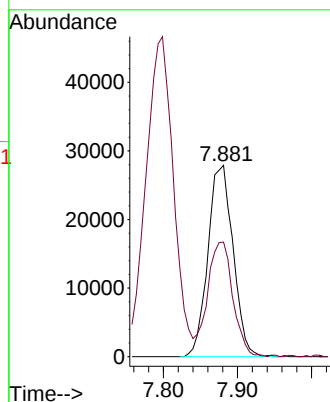
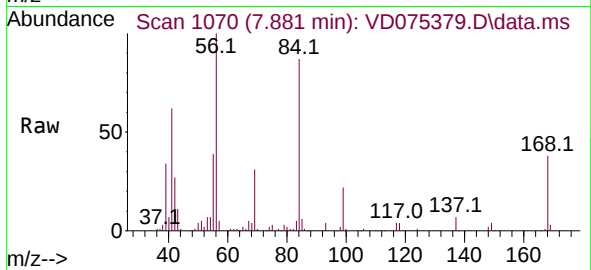
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 65754
Ion Ratio Lower Upper
168 100
99 59.9 43.8 65.6

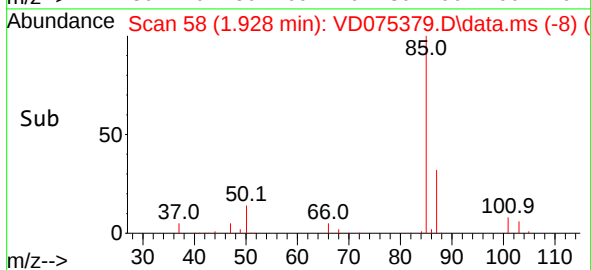
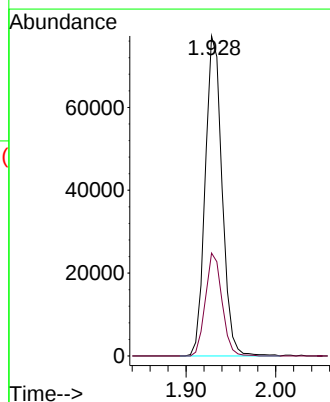
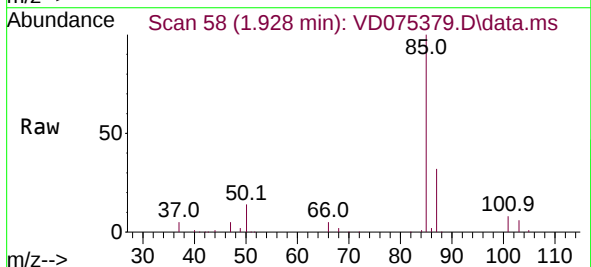
Manual Integrations
APPROVED

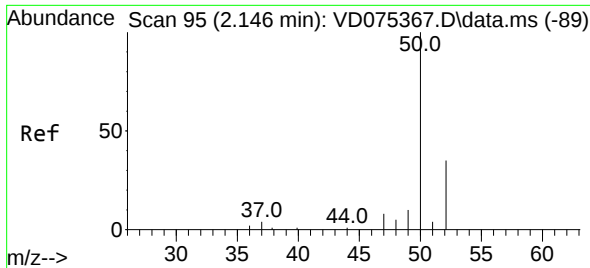
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#2
Dichlorodifluoromethane
Concen: 136.053 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

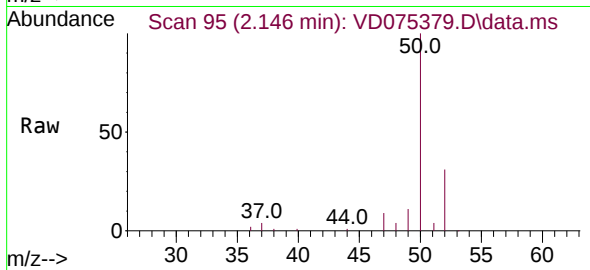
Tgt Ion: 85 Resp: 100723
Ion Ratio Lower Upper
85 100
87 32.2 17.3 51.7





#3
Chloromethane
Concen: 131.735 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

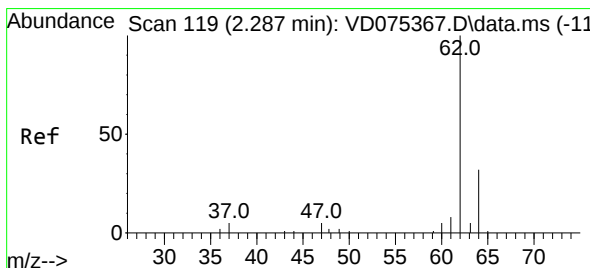
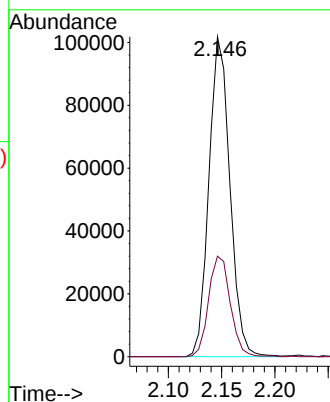
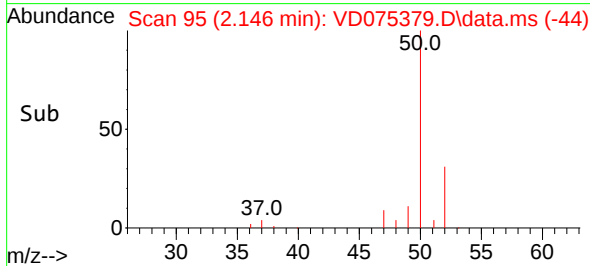
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



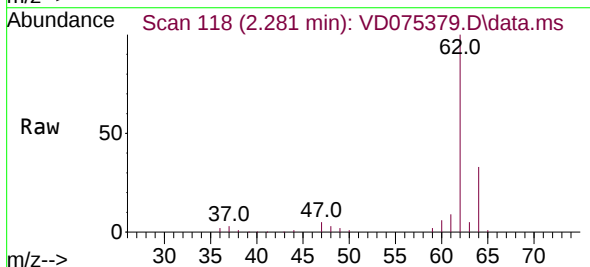
Tgt Ion: 50 Resp: 139368
Ion Ratio Lower Upper
50 100
52 31.4 27.8 41.8

Manual Integrations
APPROVED

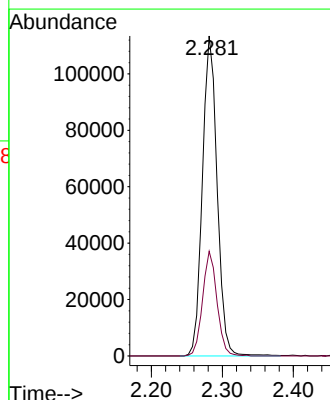
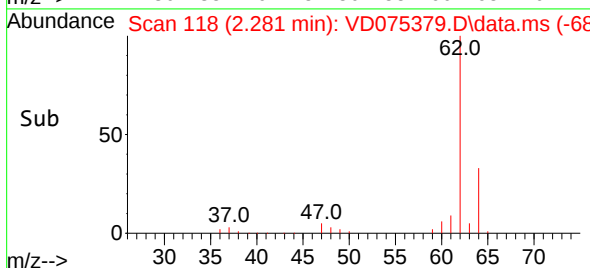
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

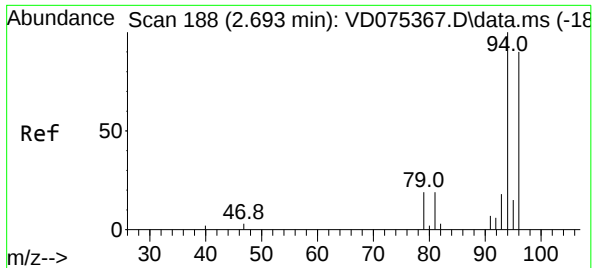


#4
Vinyl Chloride
Concen: 142.933 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



Tgt Ion: 62 Resp: 164104
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





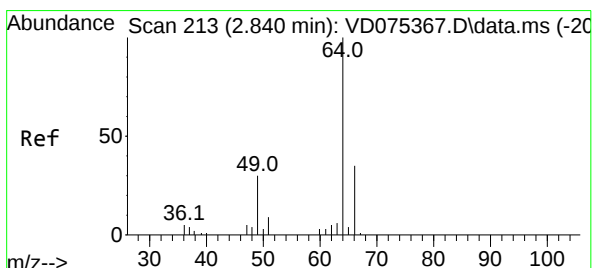
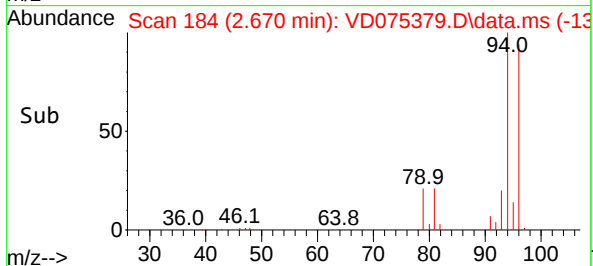
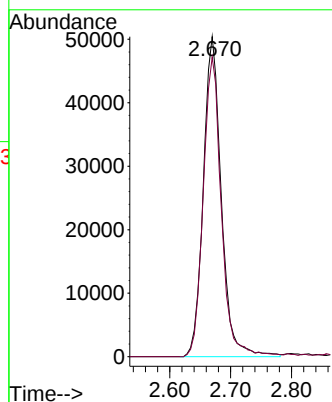
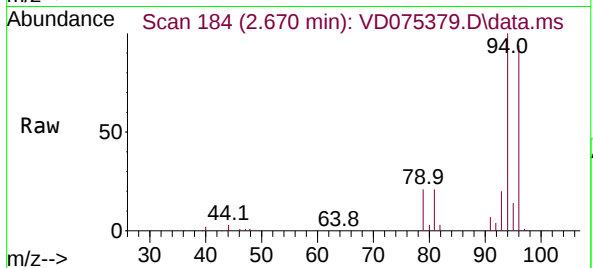
#5
Bromomethane
Concen: 161.589 ug/l
RT: 2.670 min Scan# 188
Delta R.T. -0.023 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 94 Resp: 103578
Ion Ratio Lower Upper
94 100
96 94.3 77.5 116.3

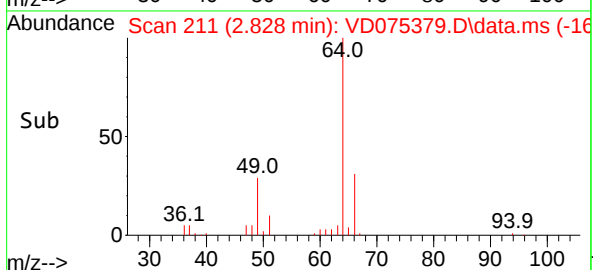
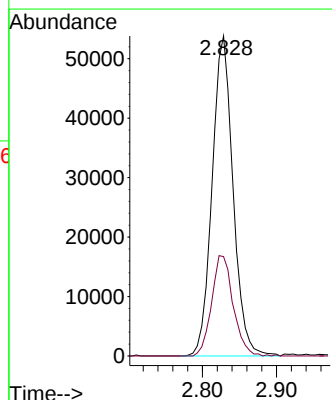
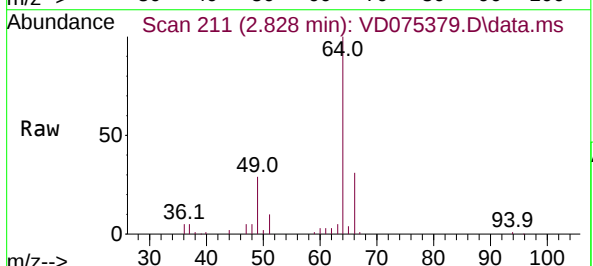
Manual Integrations
APPROVED

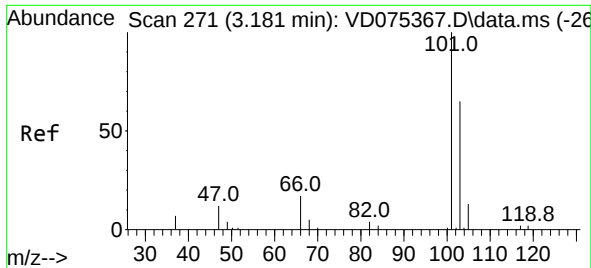
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#6
Chloroethane
Concen: 133.227 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

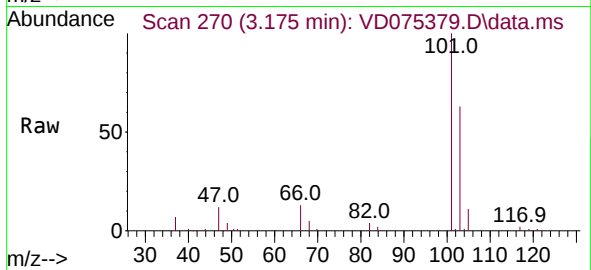
Tgt Ion: 64 Resp: 105541
Ion Ratio Lower Upper
64 100
66 31.0 27.7 41.5





#7
Trichlorofluoromethane
Concen: 143.329 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

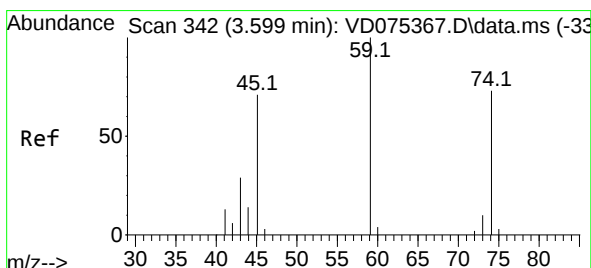
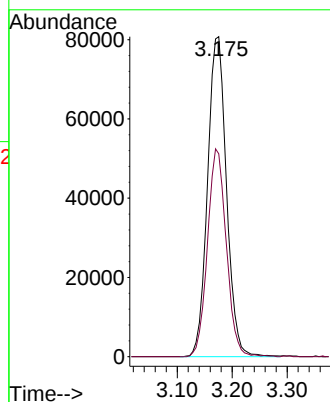
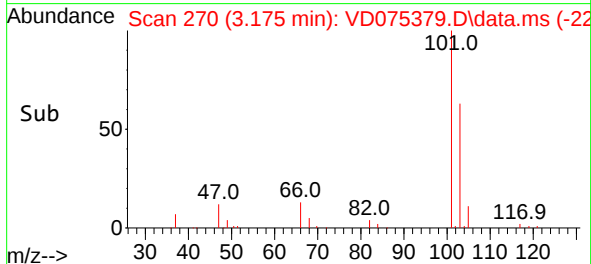
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



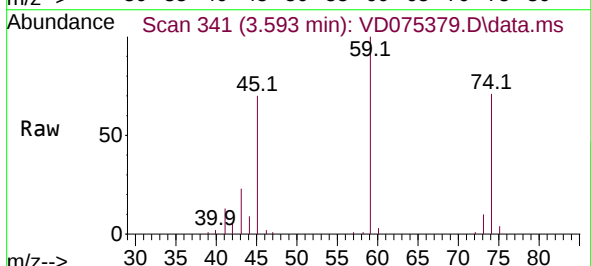
Tgt Ion:101 Resp: 193290
Ion Ratio Lower Upper
101 100
103 63.4 51.9 77.9

Manual Integrations
APPROVED

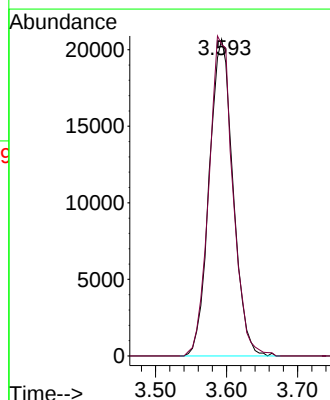
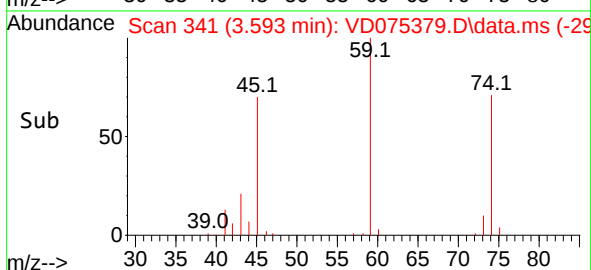
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

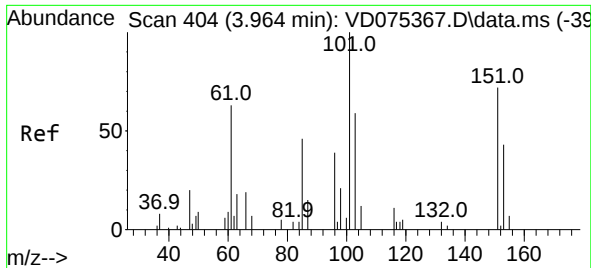


#8
Diethyl Ether
Concen: 150.636 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



Tgt Ion: 74 Resp: 48067
Ion Ratio Lower Upper
74 100
45 102.0 50.9 152.7





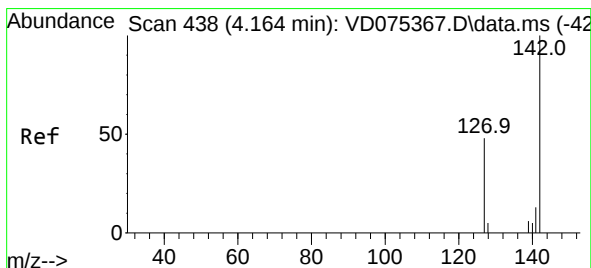
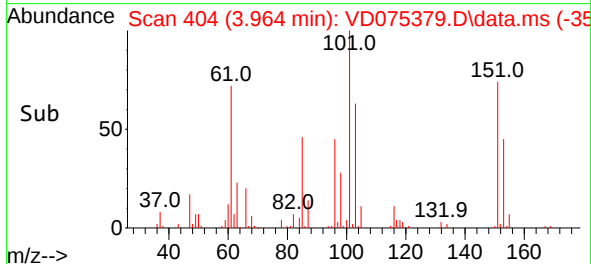
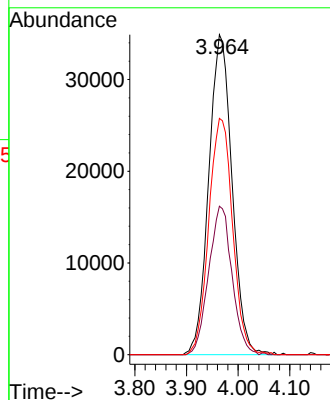
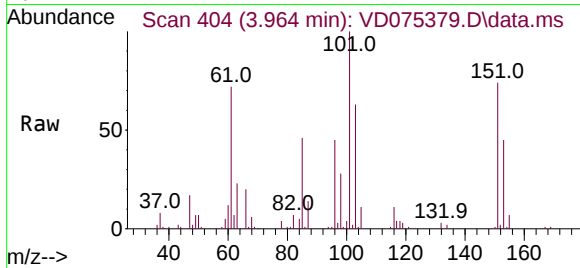
#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.041 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 10925
Ion Ratio Lower Upper
101 100
85 46.3 38.3 57.5
151 75.6 60.4 90.6

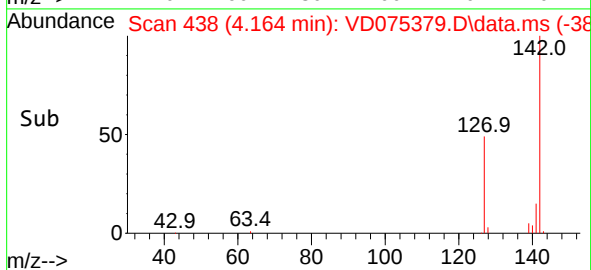
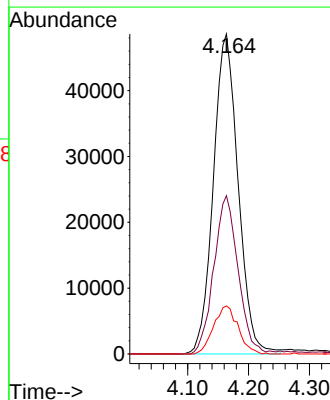
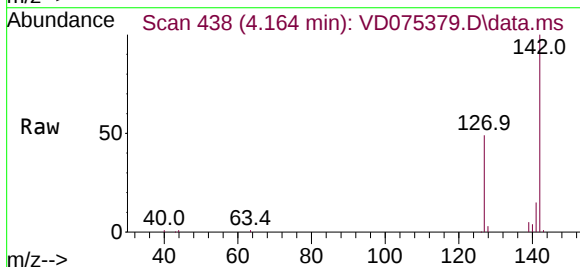
Manual Integrations
APPROVED

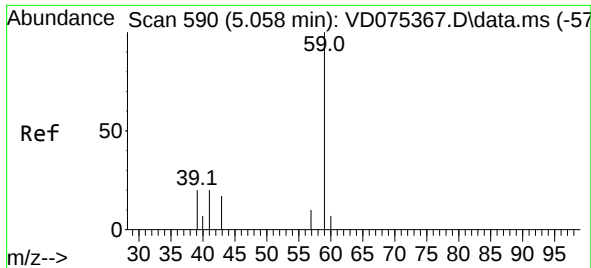
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 151.913 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion:142 Resp: 137403
Ion Ratio Lower Upper
142 100
127 48.5 37.1 55.7
141 14.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 747.151 ug/l

RT: 5.052 min Scan# 590

Delta R.T. -0.006 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 2626

Ion Ratio Lower Upper

59 100

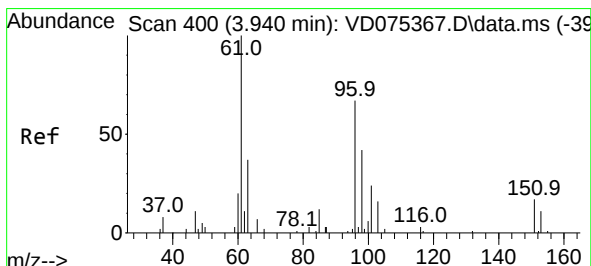
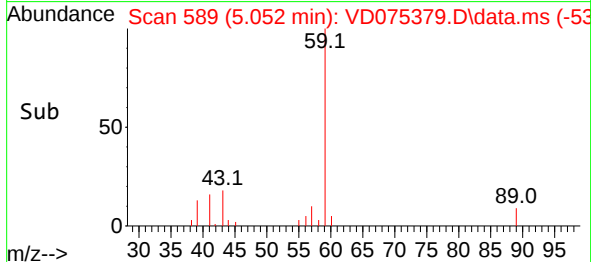
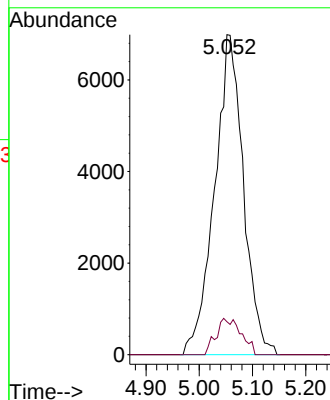
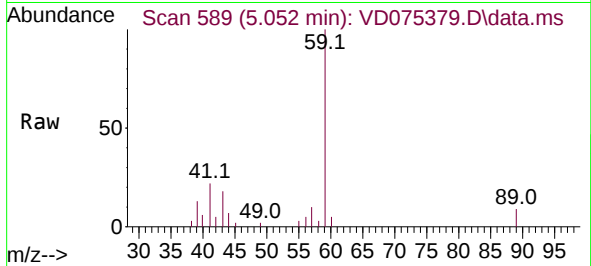
57 9.8 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#12

1,1-Dichloroethene

Concen: 148.168 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

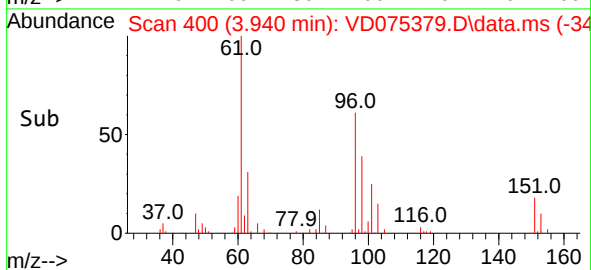
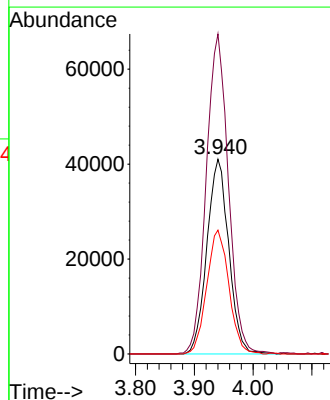
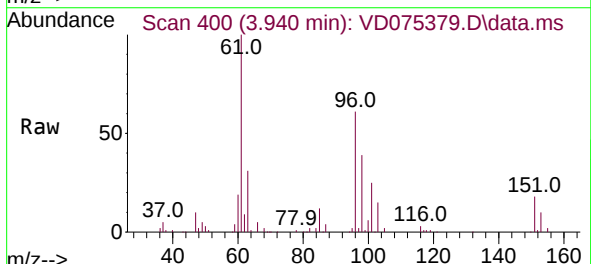
Tgt Ion: 96 Resp: 106055

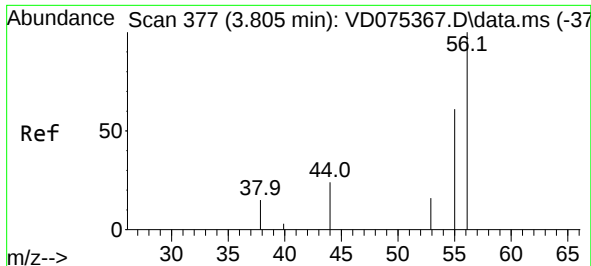
Ion Ratio Lower Upper

96 100

61 163.8 118.6 177.8

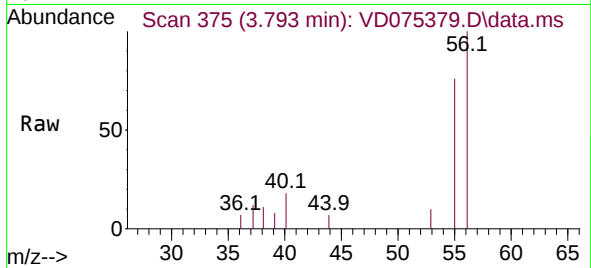
98 63.6 49.7 74.5





#13
Acrolein
Concen: 746.371 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

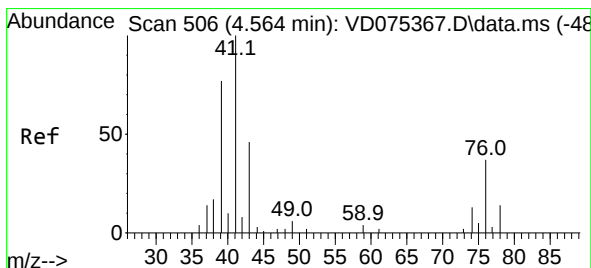
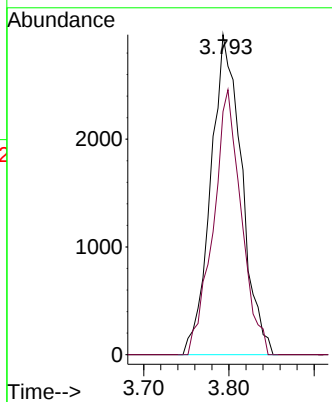
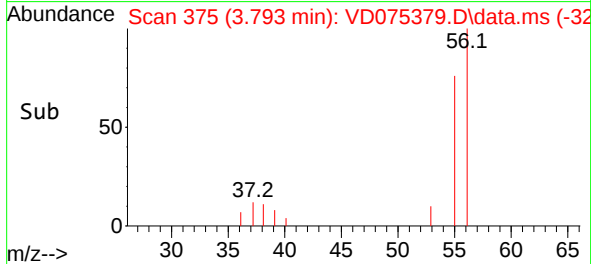
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



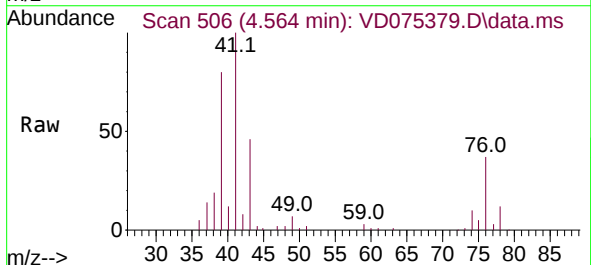
Tgt Ion: 56 Resp: 747
Ion Ratio Lower Upper
56 100
55 75.2 53.9 80.9

Manual Integrations
APPROVED

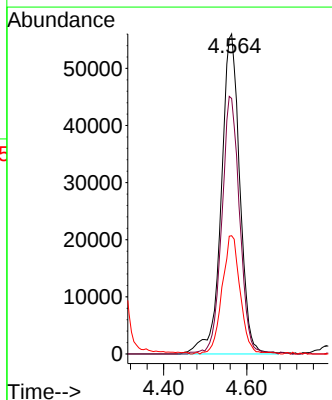
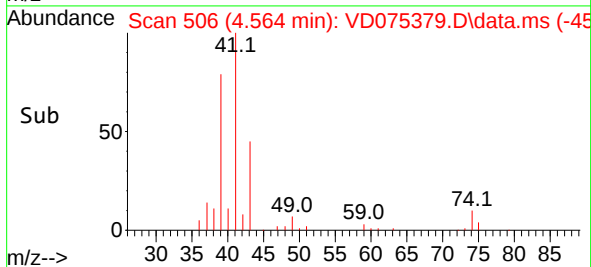
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

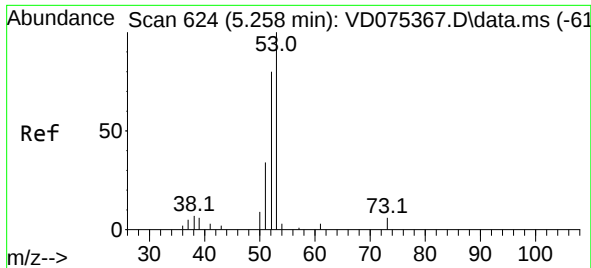


#14
Allyl chloride
Concen: 153.271 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



Tgt Ion: 41 Resp: 173576
Ion Ratio Lower Upper
41 100
39 77.4 60.6 90.8
76 36.2 28.6 43.0





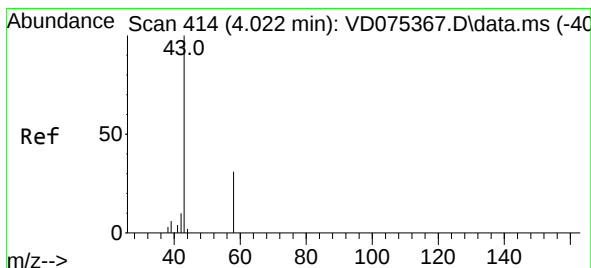
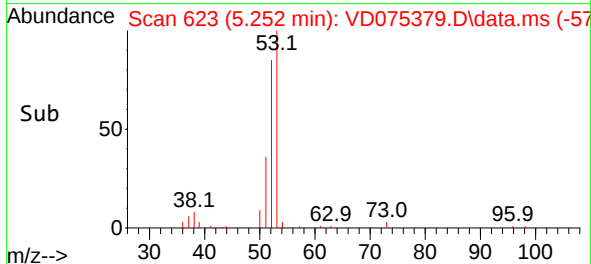
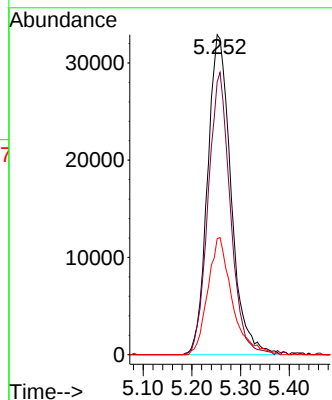
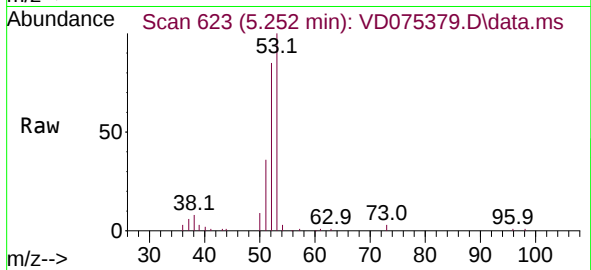
#15
Acrylonitrile
Concen: 729.272 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 11012
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.4
51 38.0 30.7 46.1

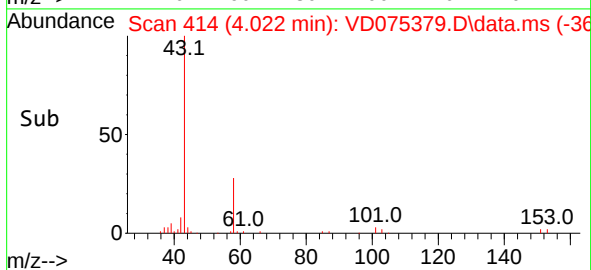
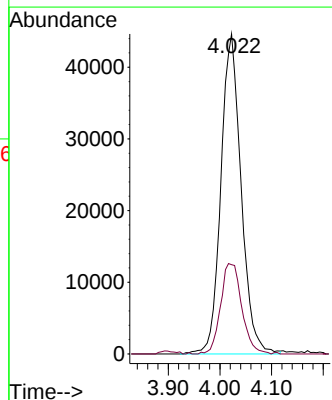
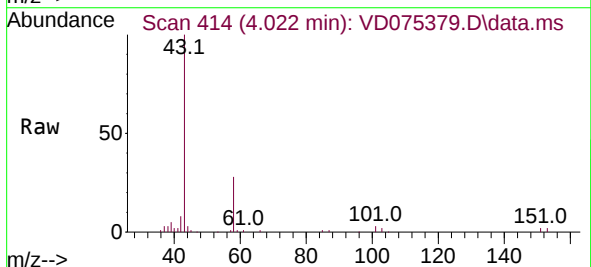
Manual Integrations
APPROVED

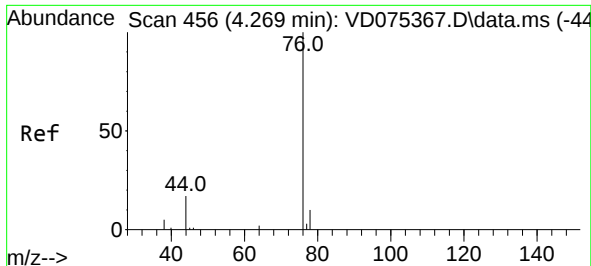
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#16
Acetone
Concen: 704.981 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

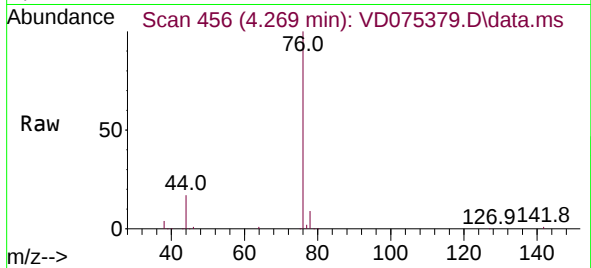
Tgt Ion: 43 Resp: 121375
Ion Ratio Lower Upper
43 100
58 27.9 24.4 36.6





#17
Carbon Disulfide
Concen: 141.046 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

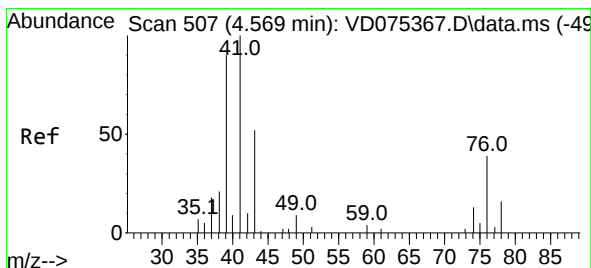
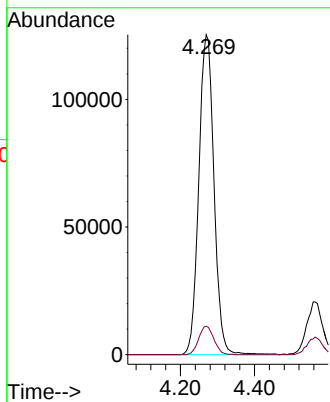
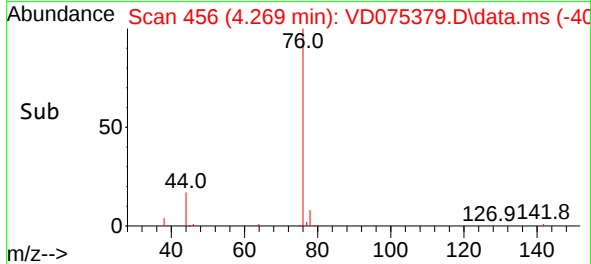
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



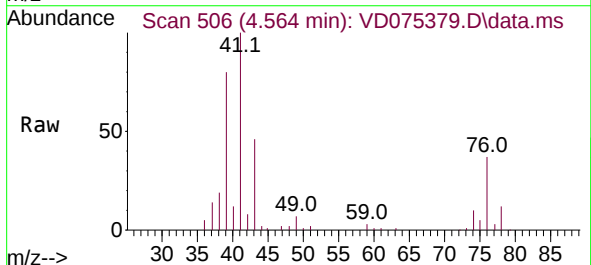
Tgt Ion: 76 Resp: 35585
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0

Manual Integrations
APPROVED

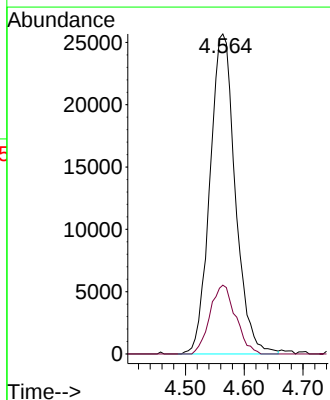
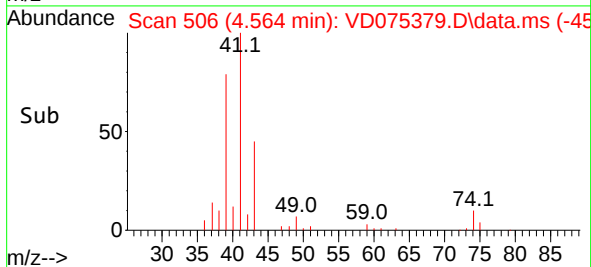
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

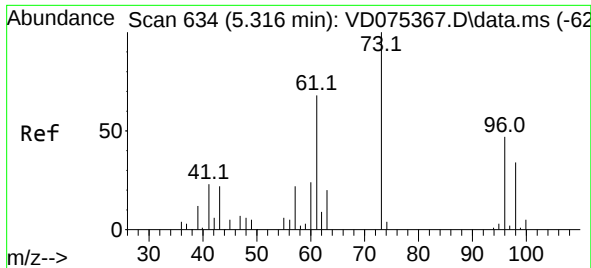


#18
Methyl Acetate
Concen: 146.432 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



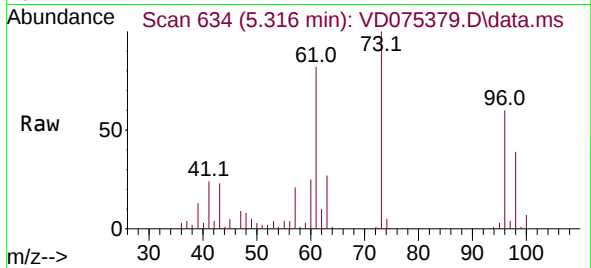
Tgt Ion: 43 Resp: 76901
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.6





#19
Methyl tert-butyl Ether
Concen: 149.931 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

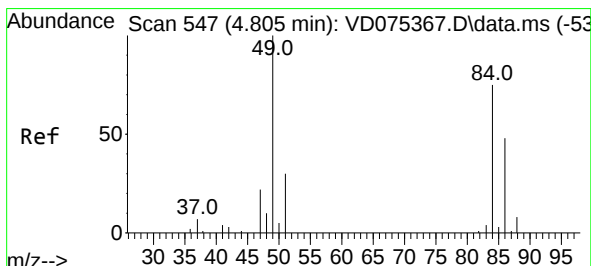
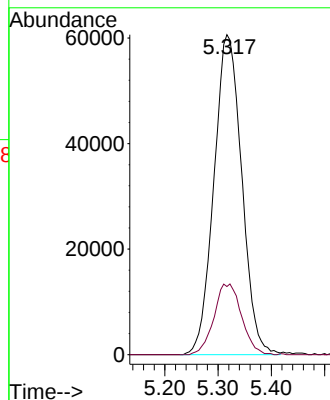
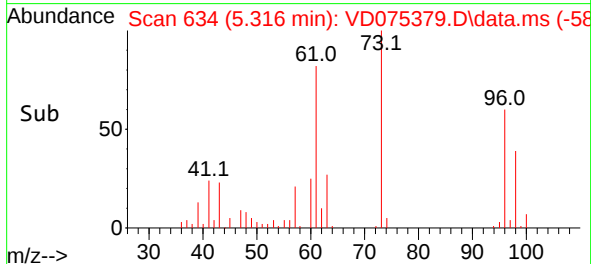
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



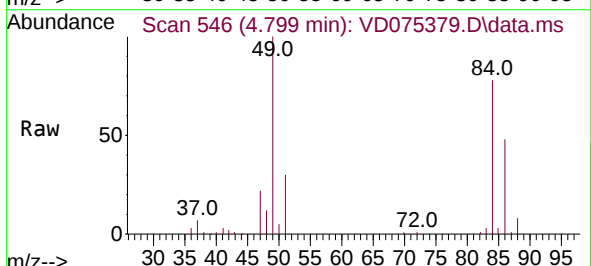
Tgt Ion: 73 Resp: 219834
Ion Ratio Lower Upper
73 100
57 21.3 17.2 25.8

Manual Integrations
APPROVED

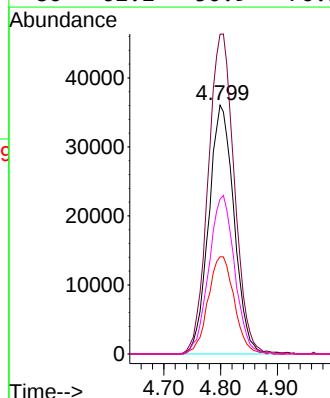
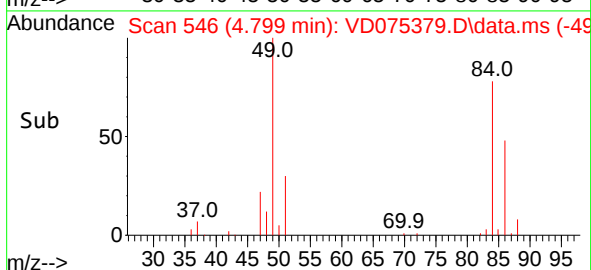
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

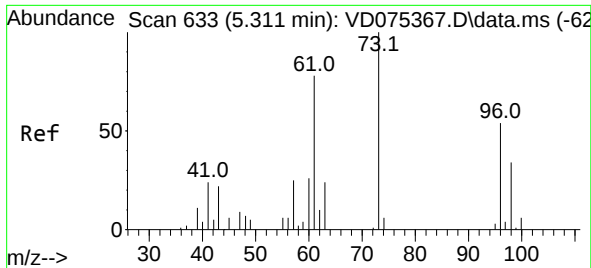


#20
Methylene Chloride
Concen: 148.535 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



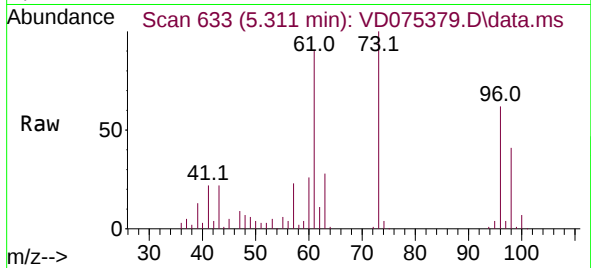
Tgt Ion: 84 Resp: 111450
Ion Ratio Lower Upper
84 100
49 128.5 106.4 159.6
51 39.1 32.4 48.6
86 62.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 143.219 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

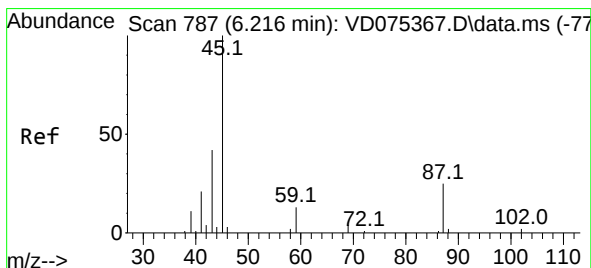
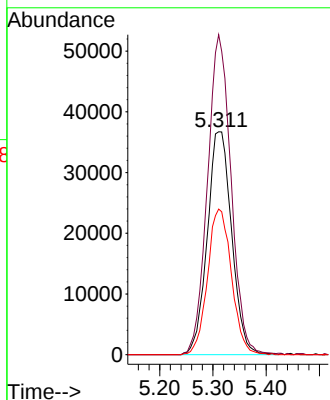
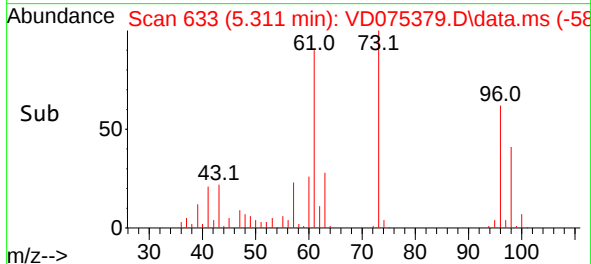
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 117120
Ion Ratio Lower Upper
96 100
61 143.5 117.2 175.8
98 65.3 50.6 76.0

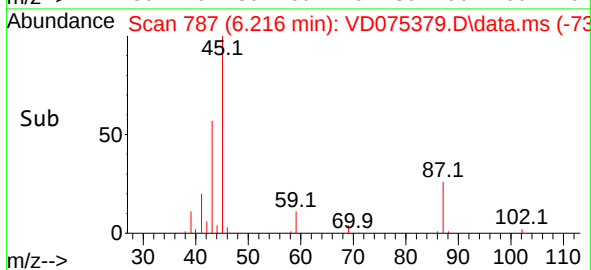
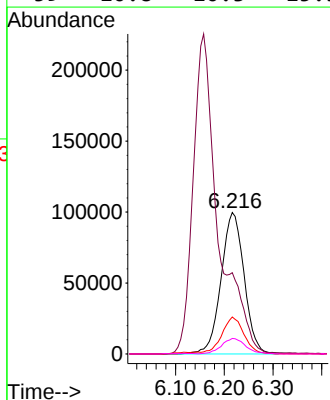
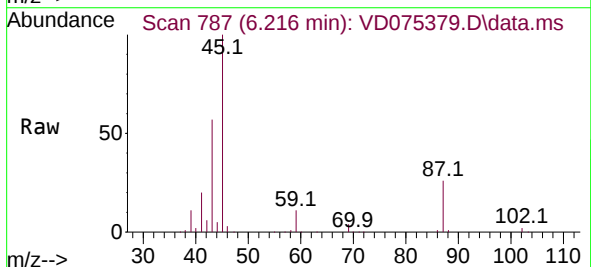
Manual Integrations
APPROVED

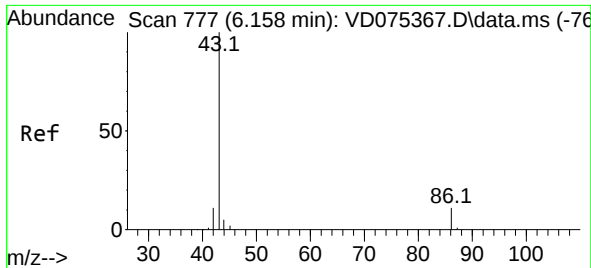
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#22
Diisopropyl ether
Concen: 152.653 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion: 45 Resp: 328534
Ion Ratio Lower Upper
45 100
43 56.6 44.4 66.6
87 26.2 20.9 31.3
59 10.8 10.3 15.5





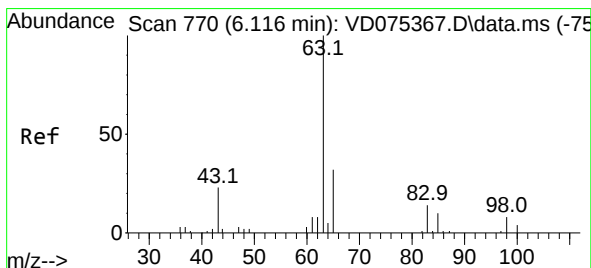
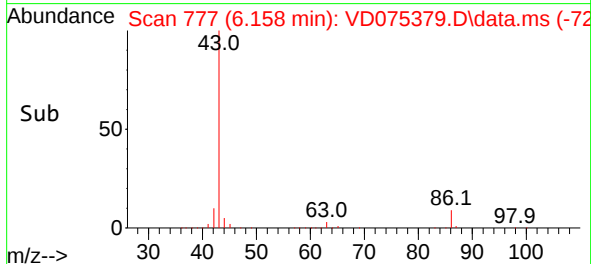
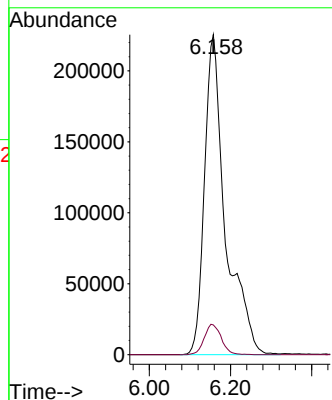
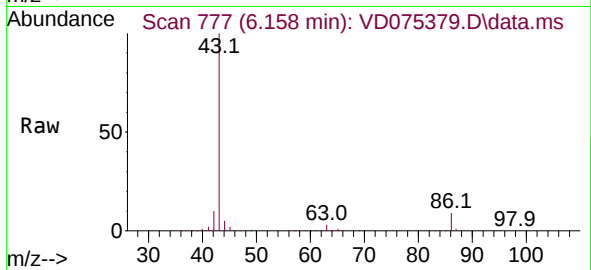
#23
 Vinyl Acetate
 Concen: 753.653 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075379.D
 Acq: 21 Feb 2023 13:28

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 806272
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.0 13.6

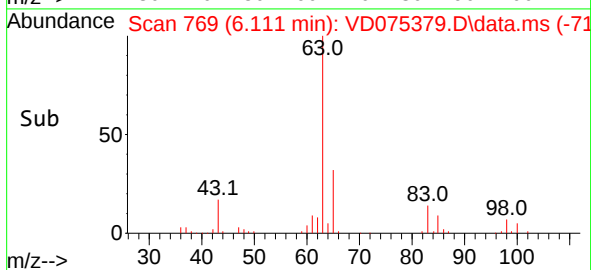
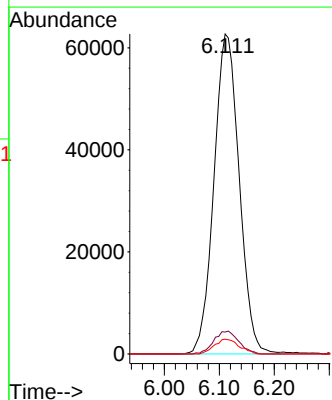
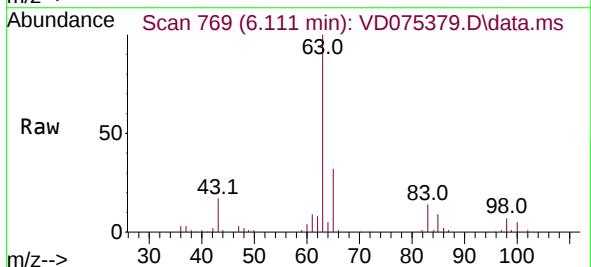
Manual Integrations
 APPROVED

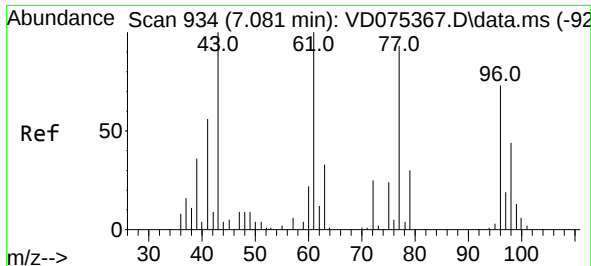
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#24
 1,1-Dichloroethane
 Concen: 140.432 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075379.D
 Acq: 21 Feb 2023 13:28

Tgt Ion: 63 Resp: 200054
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.6 2.0 6.0





#25

2-Butanone

Concen: 726.939 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 15326

Ion Ratio Lower Upper

43 100

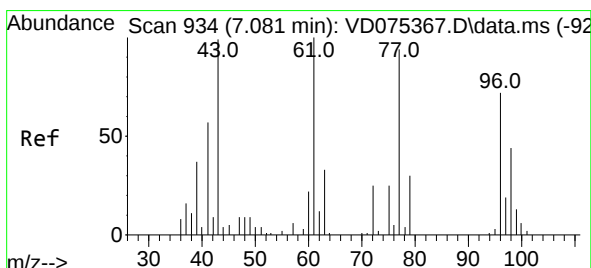
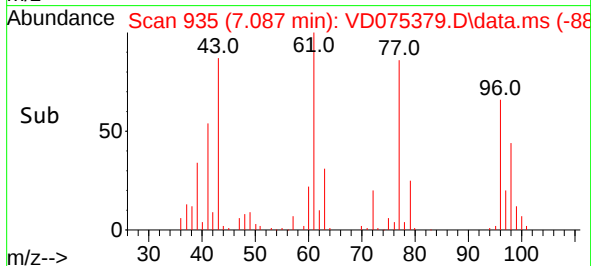
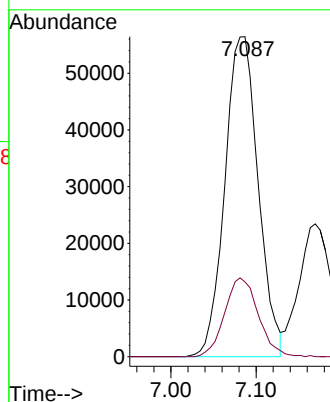
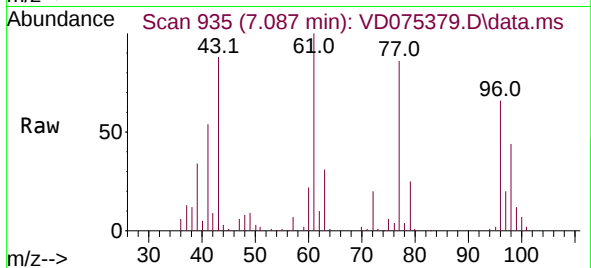
72 23.4 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#26

2,2-Dichloropropane

Concen: 146.946 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD075379.D

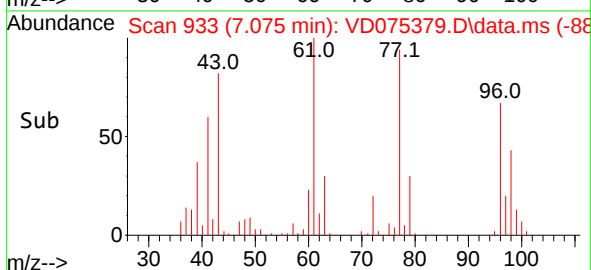
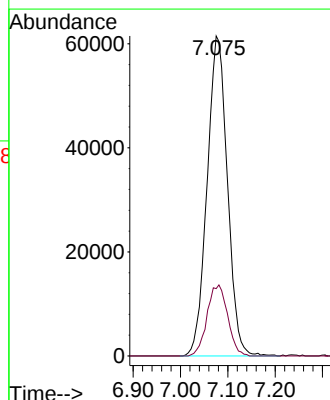
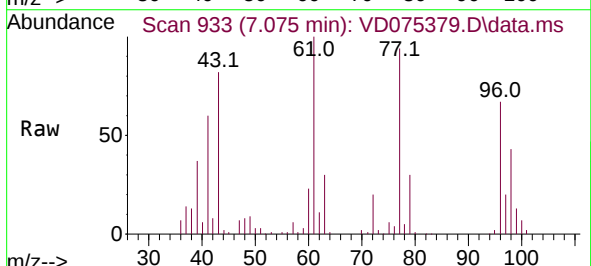
Acq: 21 Feb 2023 13:28

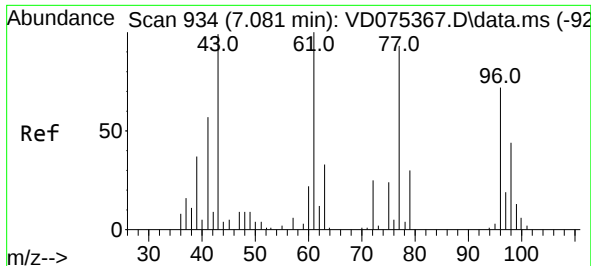
Tgt Ion: 77 Resp: 183174

Ion Ratio Lower Upper

77 100

97 22.5 11.1 33.1





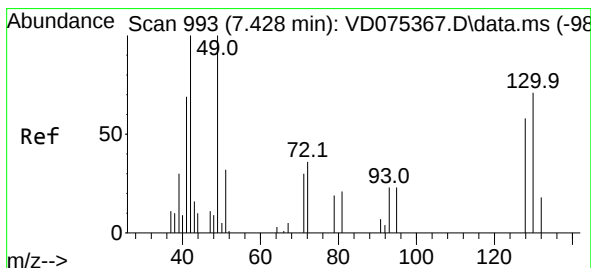
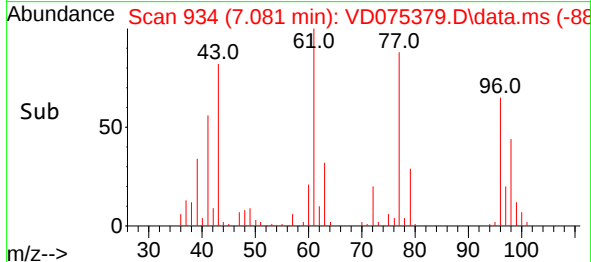
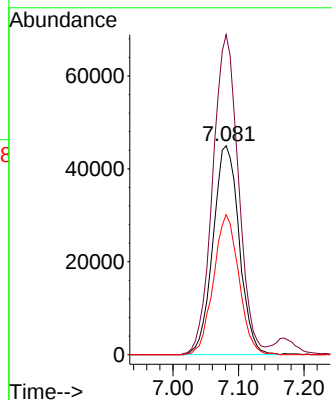
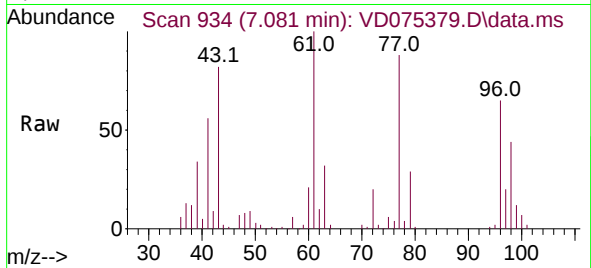
#27
 cis-1,2-Dichloroethene
 Concen: 148.650 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD075379.D
 Acq: 21 Feb 2023 13:28

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 124519
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 295.2
 98 65.1 0.0 129.2

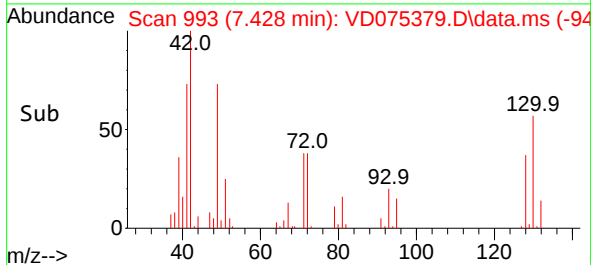
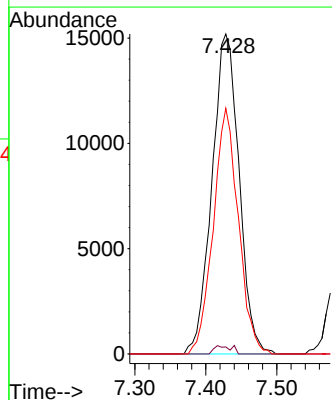
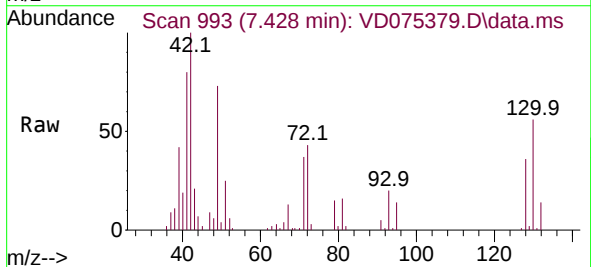
Manual Integrations
 APPROVED

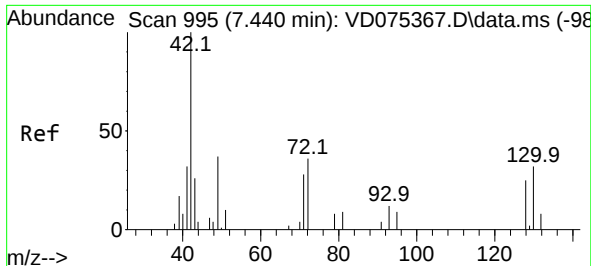
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#28
 Bromochloromethane
 Concen: 150.751 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD075379.D
 Acq: 21 Feb 2023 13:28

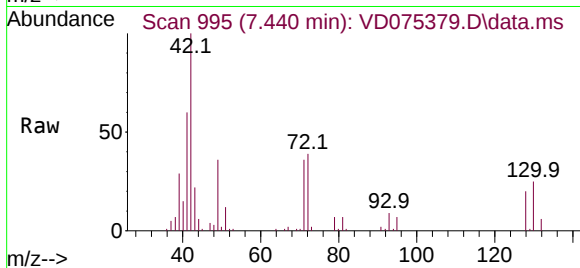
Tgt Ion: 49 Resp: 40270
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 2.2
 130 71.0 56.0 84.0





#29
Tetrahydrofuran
Concen: 758.385 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

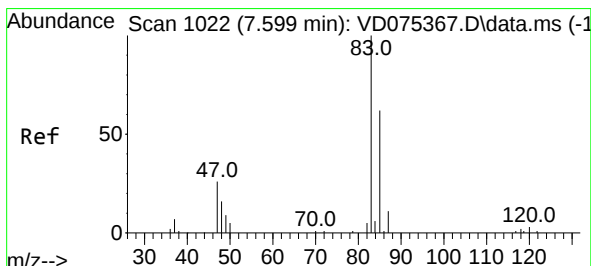
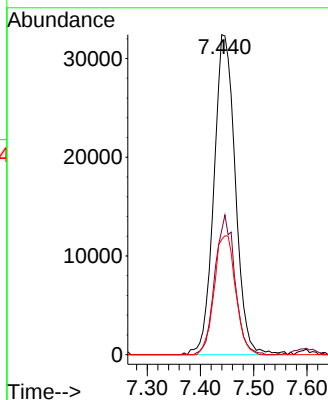
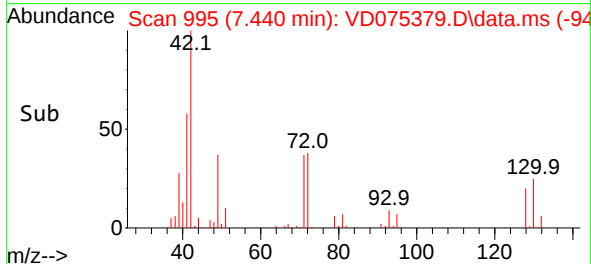
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



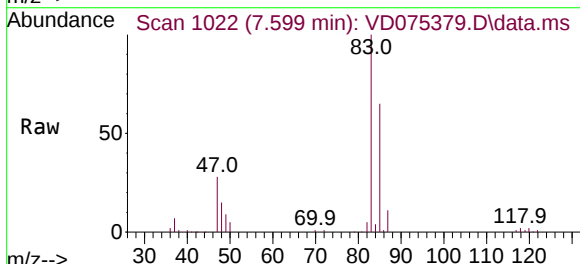
Tgt Ion: 42 Resp: 90511
Ion Ratio Lower Upper
42 100
72 40.7 31.8 47.6
71 37.3 27.6 41.4

Manual Integrations
APPROVED

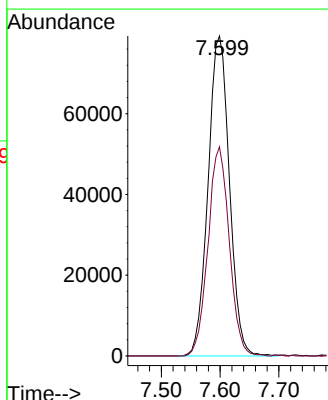
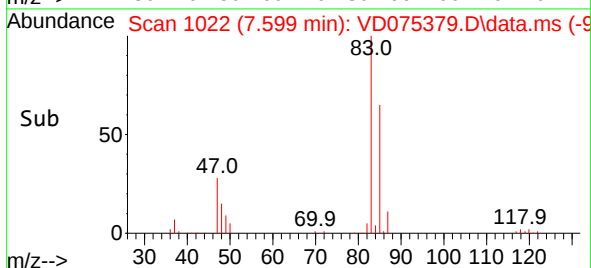
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

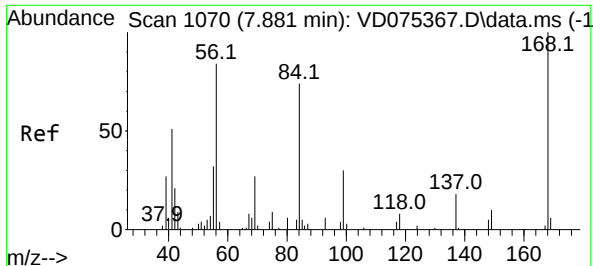


#30
Chloroform
Concen: 140.407 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



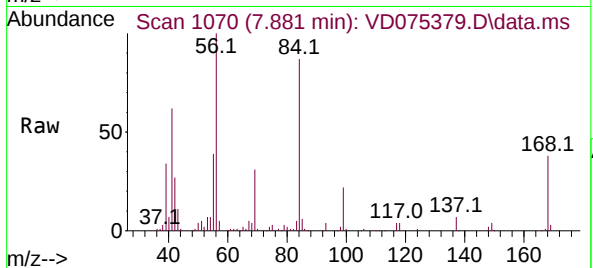
Tgt Ion: 83 Resp: 200118
Ion Ratio Lower Upper
83 100
85 65.3 49.4 74.2





#31
Cyclohexane
Concen: 140.485 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

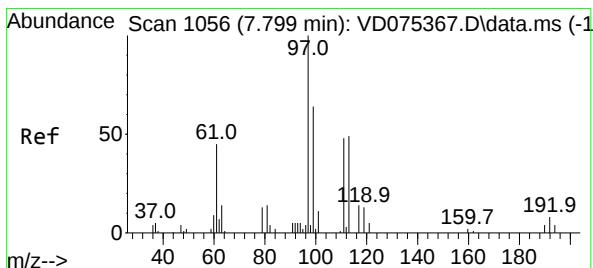
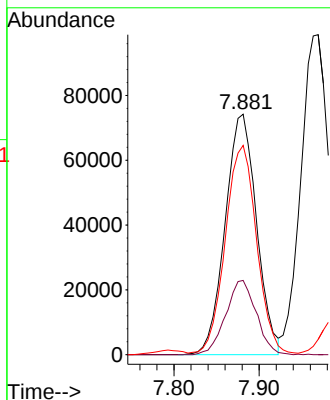
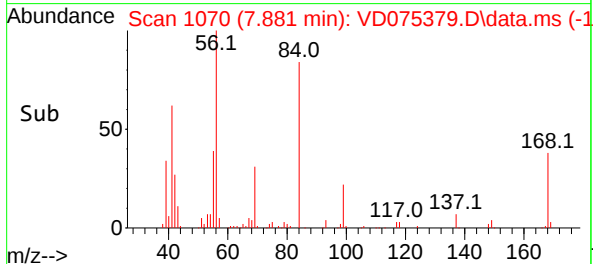
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



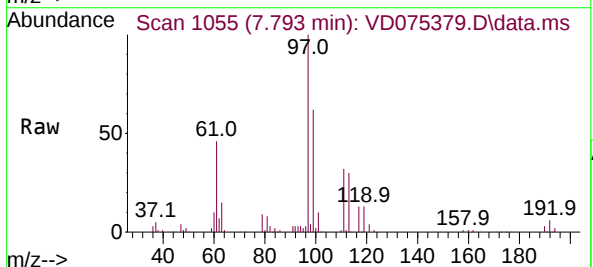
Tgt Ion: 56 Resp: 190184
Ion Ratio Lower Upper
56 100
69 30.9 25.5 38.3
84 85.5 69.6 104.4

Manual Integrations
APPROVED

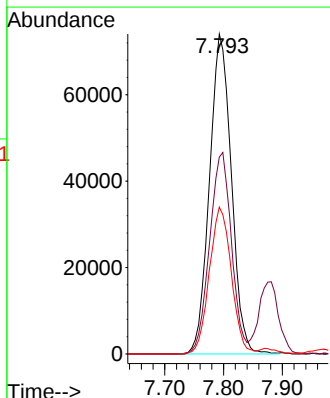
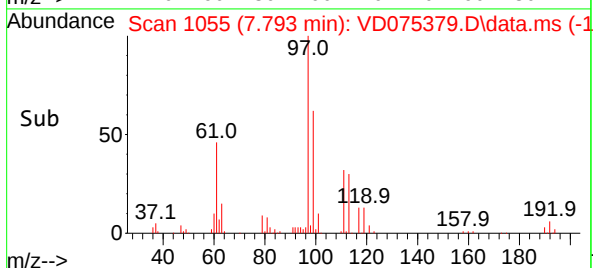
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

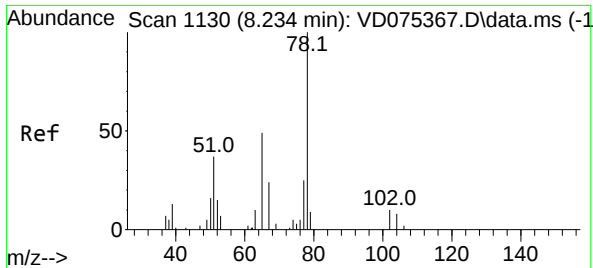


#32
1,1,1-Trichloroethane
Concen: 144.533 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



Tgt Ion: 97 Resp: 191361
Ion Ratio Lower Upper
97 100
99 63.0 50.5 75.7
61 46.1 36.6 55.0





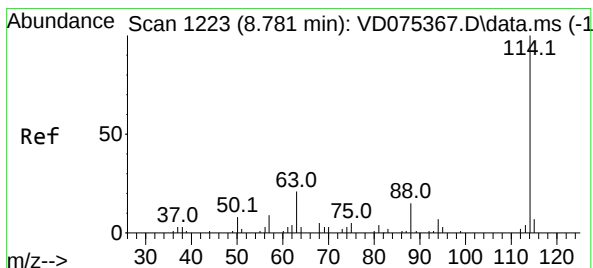
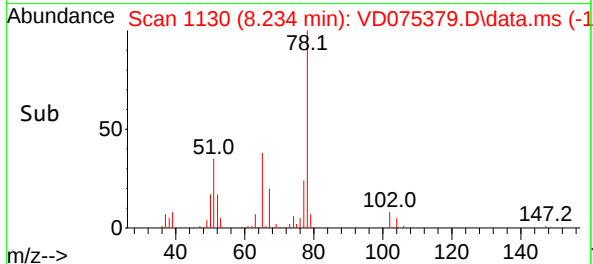
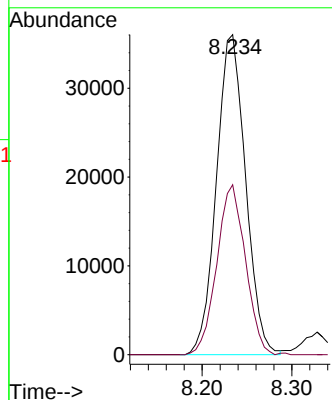
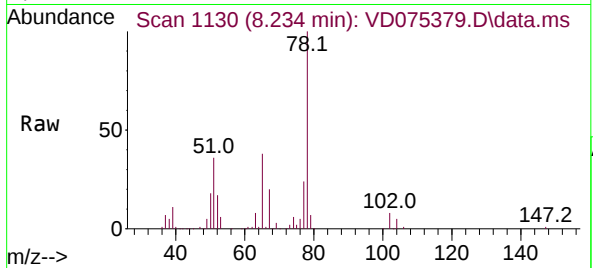
#33
1,2-Dichloroethane-d4
Concen: 150.082 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 8133
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.2

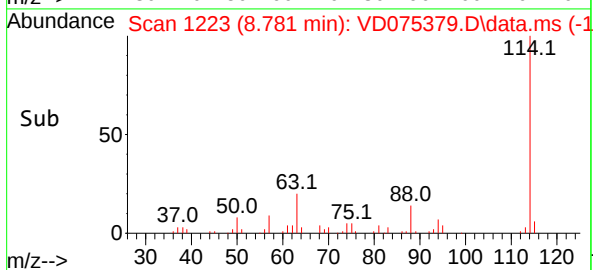
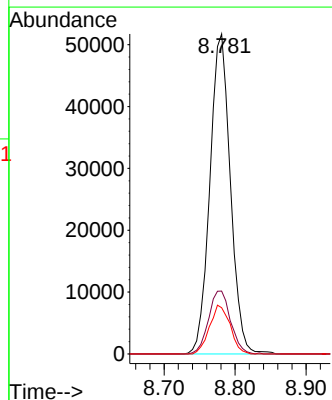
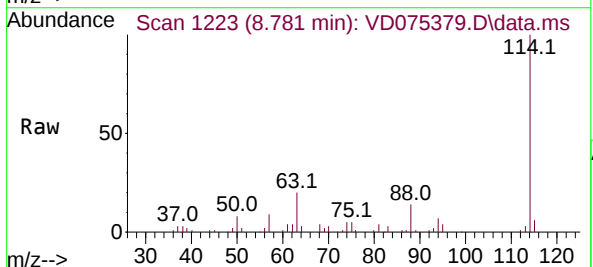
Manual Integrations
APPROVED

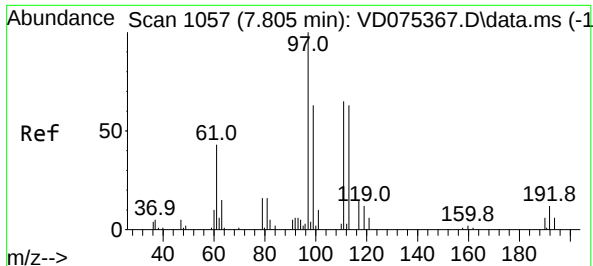
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion:114 Resp: 103513
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 14.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 134.208 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 113 Resp: 8334

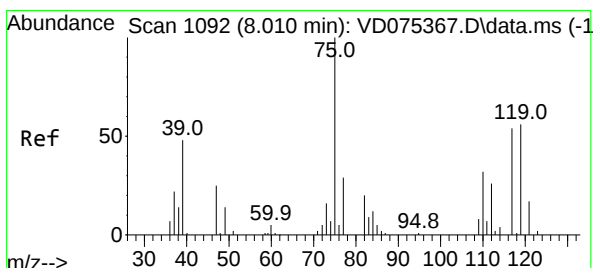
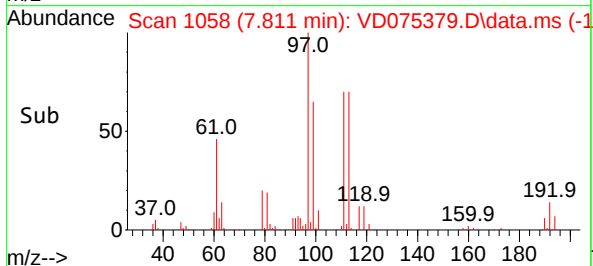
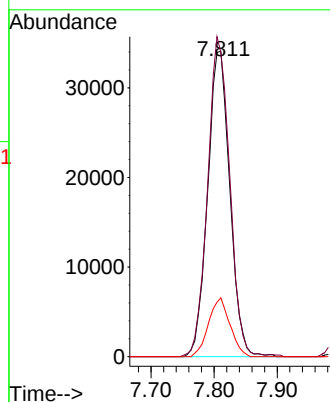
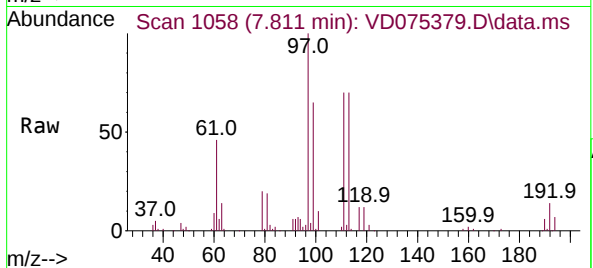
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.0
192	18.5	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#36

1,1-Dichloropropene

Concen: 153.306 ug/l

RT: 8.010 min Scan# 1092

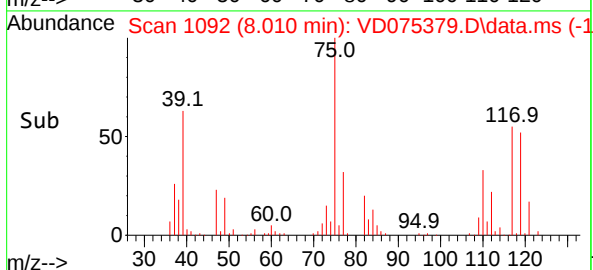
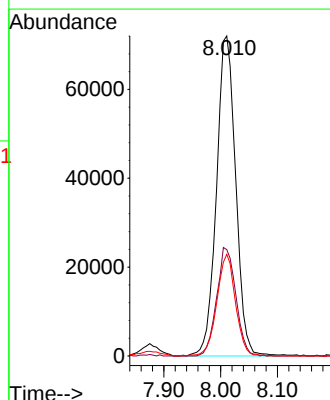
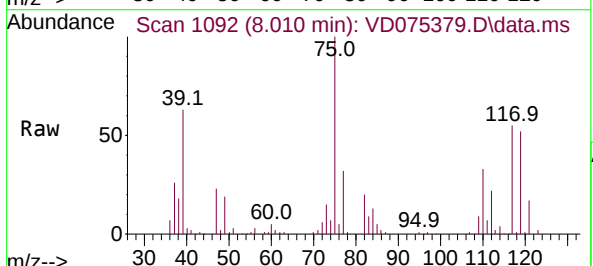
Delta R.T. 0.000 min

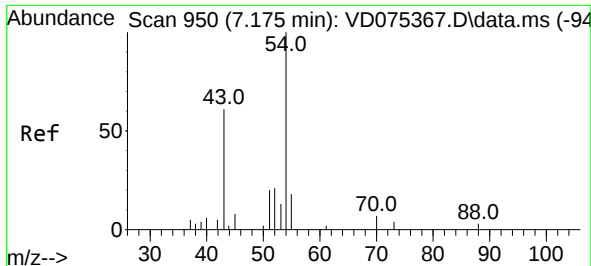
Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Tgt Ion: 75 Resp: 169313

Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.1	51.2
77	30.7	24.6	36.8





#37

Ethyl Acetate

Concen: 145.106 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 6387

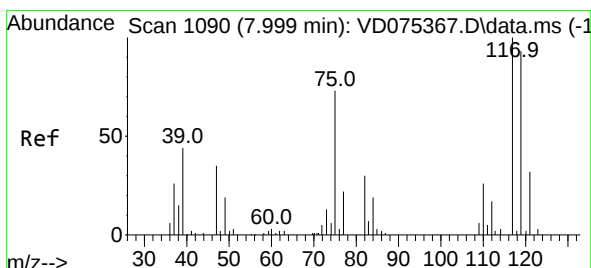
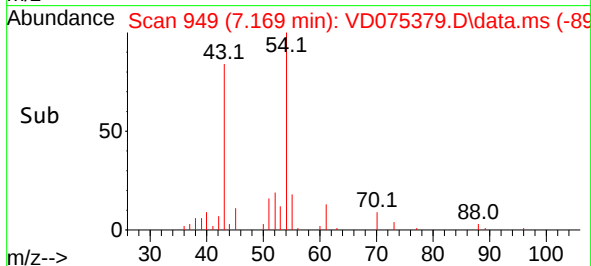
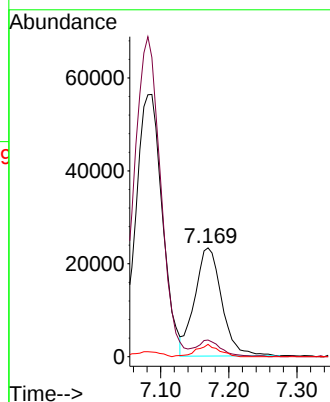
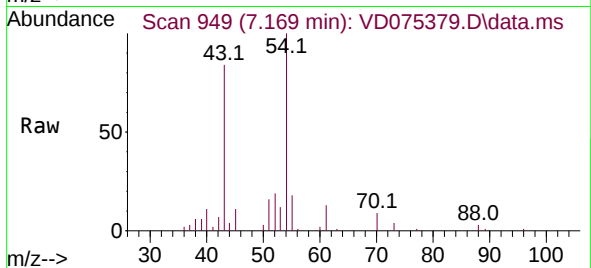
Ion	Ratio	Lower	Upper
43	100		
61	13.0	0.0	0.0
70	9.4	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#38

Carbon Tetrachloride

Concen: 150.382 ug/l

RT: 7.993 min Scan# 1089

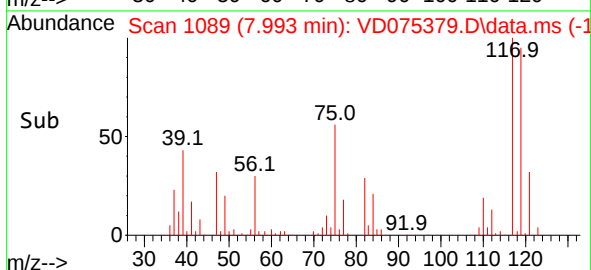
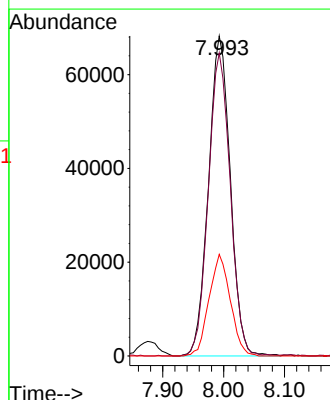
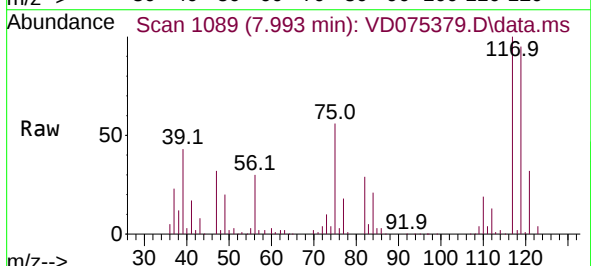
Delta R.T. -0.006 min

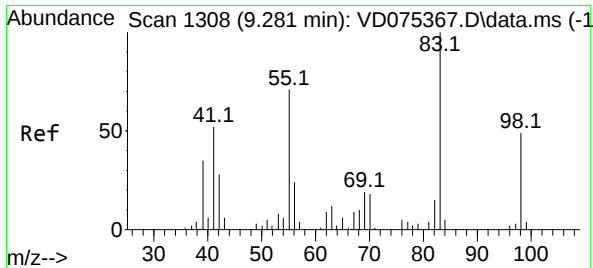
Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Tgt Ion:117 Resp: 169997

Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.7	112.1
121	31.8	25.9	38.9





#39

Methylcyclohexane

Concen: 161.108 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 20918

Ion Ratio Lower Upper

83 100

55 81.7 56.8 85.2

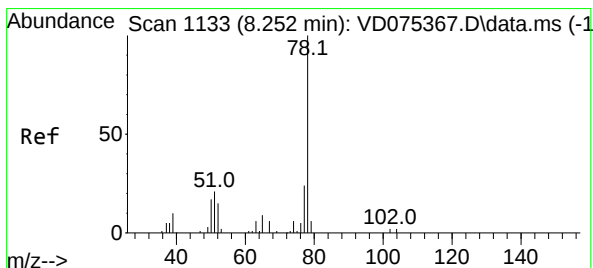
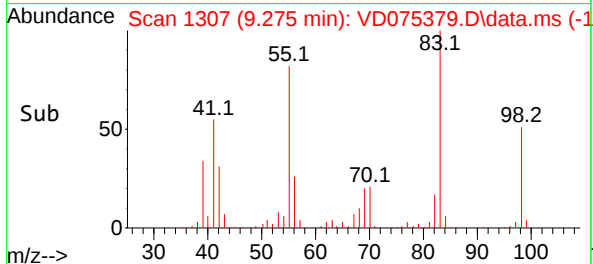
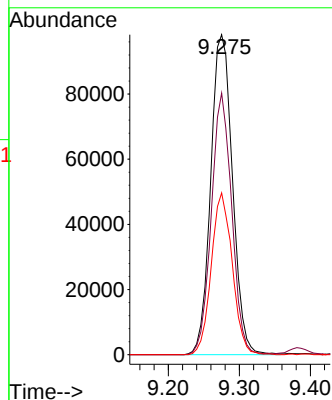
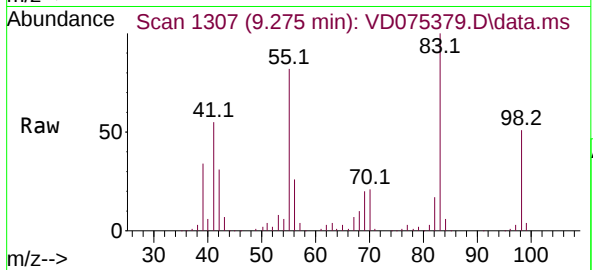
98 50.5 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#40

Benzene

Concen: 147.668 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD075379.D

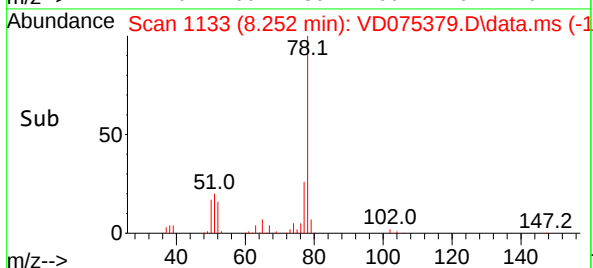
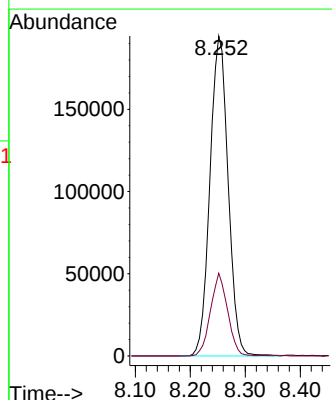
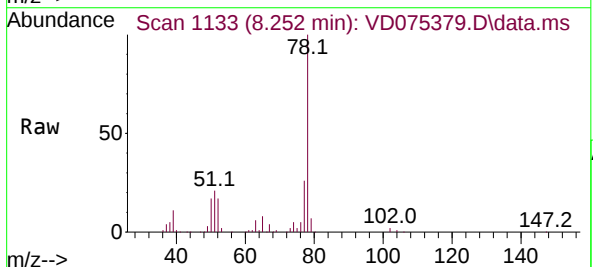
Acq: 21 Feb 2023 13:28

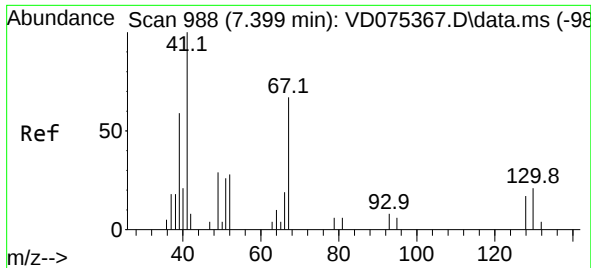
Tgt Ion: 78 Resp: 447375

Ion Ratio Lower Upper

78 100

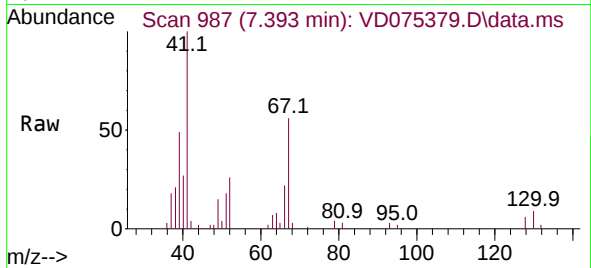
77 25.9 19.1 28.7





#41
Methacrylonitrile
Concen: 147.890 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

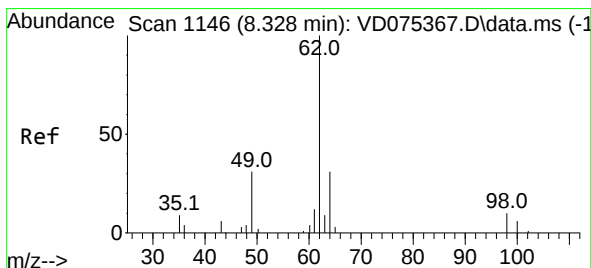
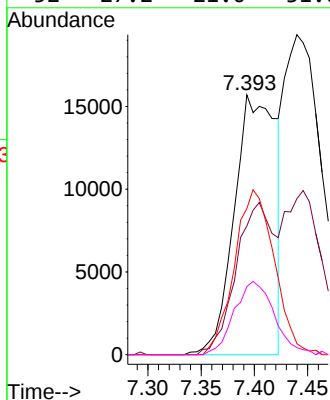
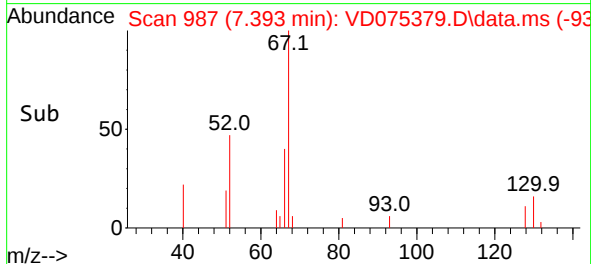
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 42570
Ion Ratio Lower Upper
41 100
39 54.9 45.3 67.9
67 61.0 50.5 75.7
52 27.2 21.0 31.6

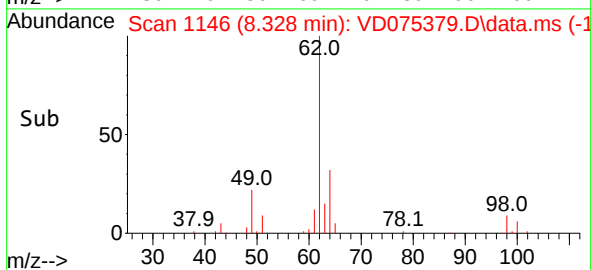
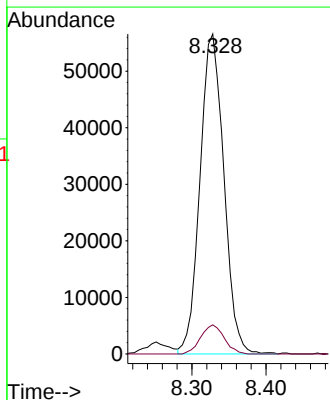
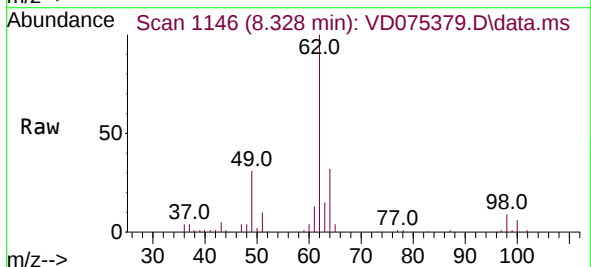
Manual Integrations
APPROVED

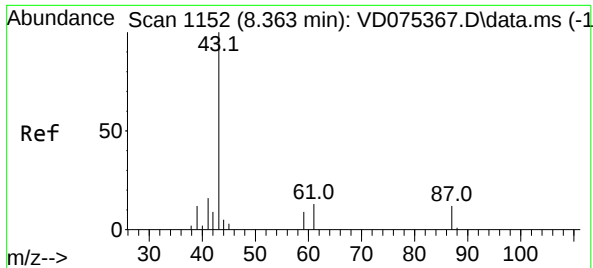
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 148.622 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion: 62 Resp: 126577
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.8





#43

Isopropyl Acetate

Concen: 156.503 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 127590

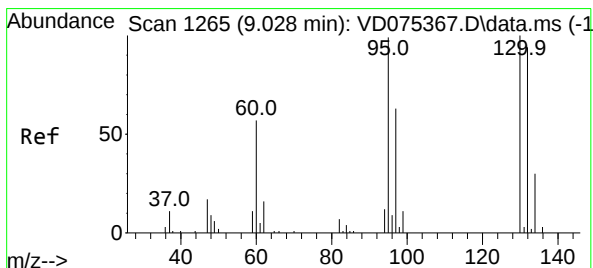
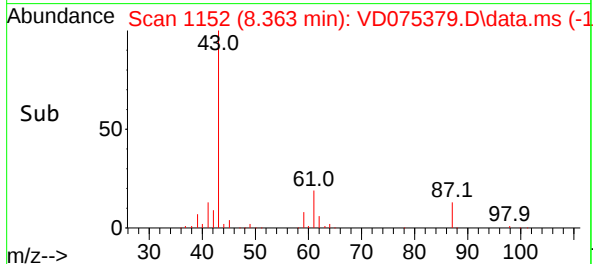
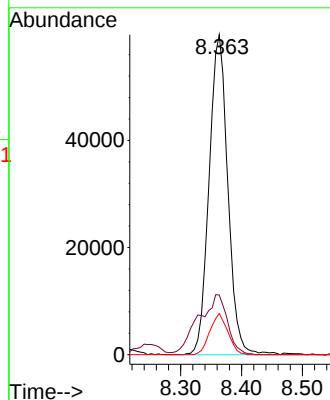
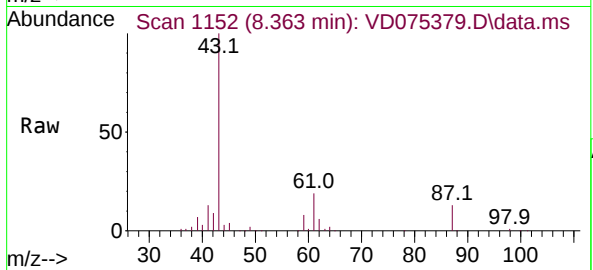
Ion	Ratio	Lower	Upper
43	100		
61	29.2	23.4	35.0
87	12.3	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#44

Trichloroethene

Concen: 148.476 ug/l

RT: 9.028 min Scan# 1265

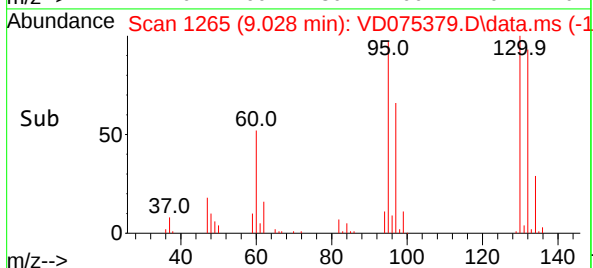
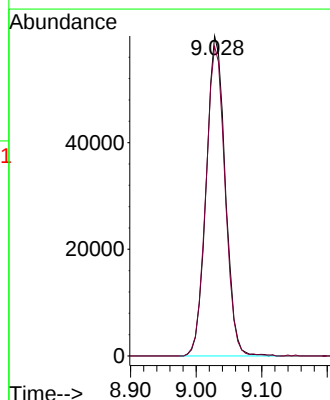
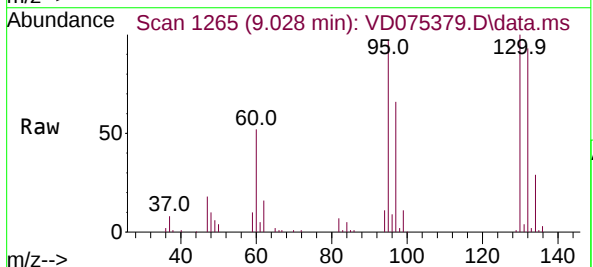
Delta R.T. 0.000 min

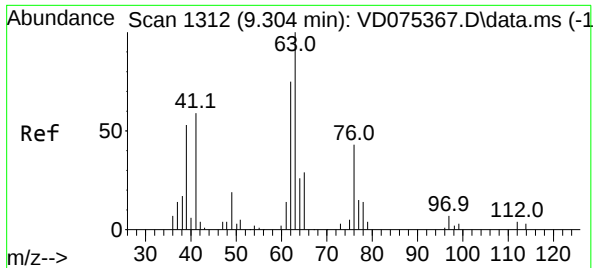
Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Tgt Ion:130 Resp: 120875

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	197.6





#45

1,2-Dichloropropane

Concen: 145.387 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 107290

Ion Ratio Lower Upper

63 100

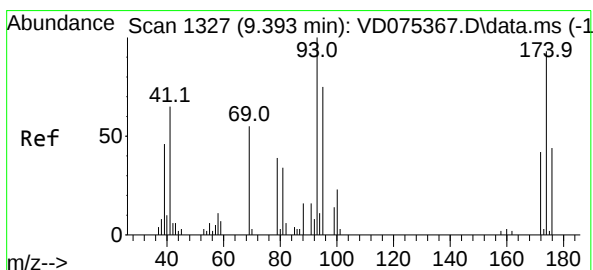
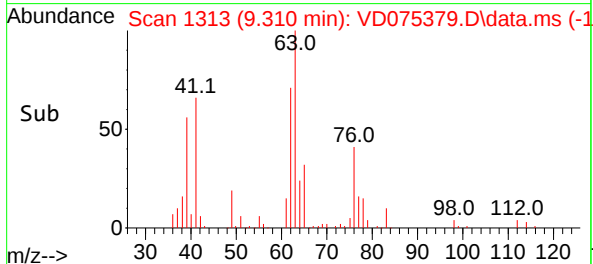
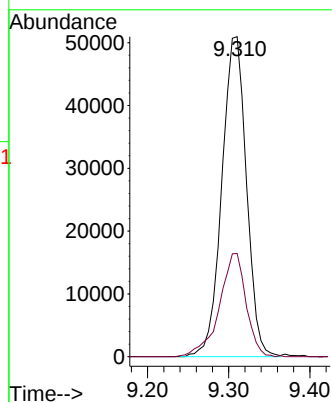
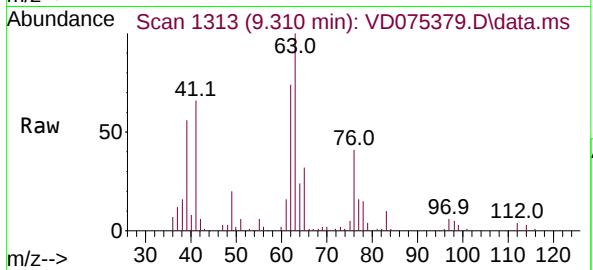
65 32.0 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 145.539 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

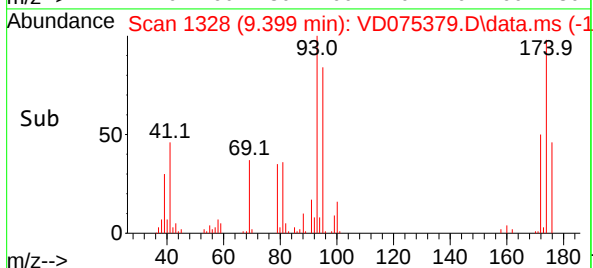
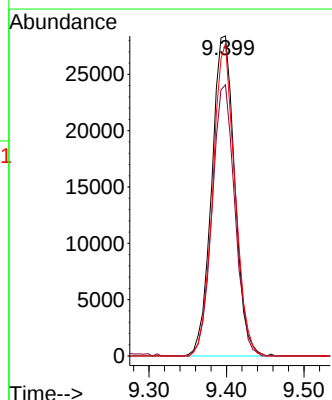
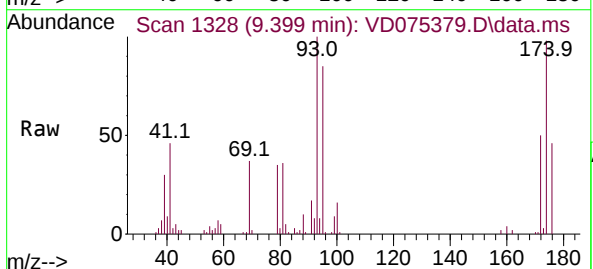
Tgt Ion: 93 Resp: 58676

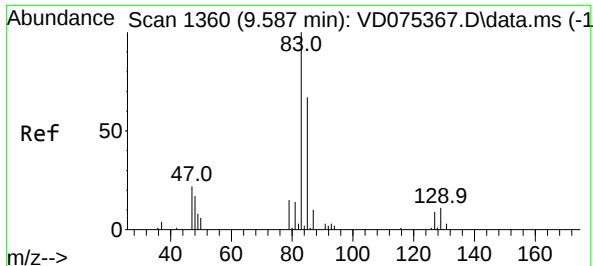
Ion Ratio Lower Upper

93 100

95 83.5 64.5 96.7

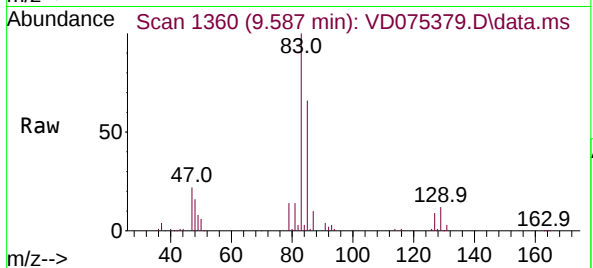
174 93.7 76.2 114.4





#47
Bromodichloromethane
Concen: 147.065 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

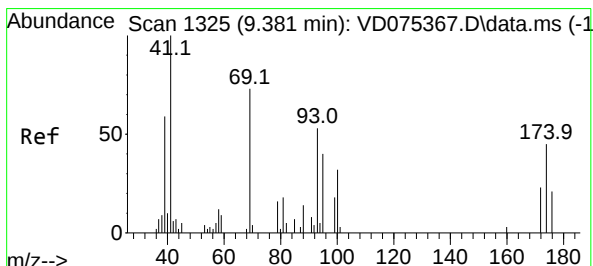
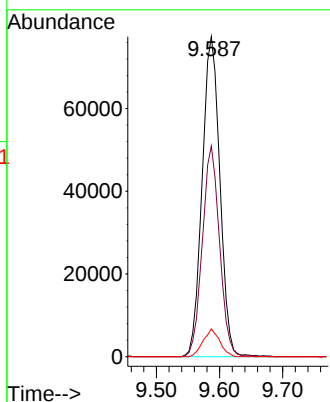
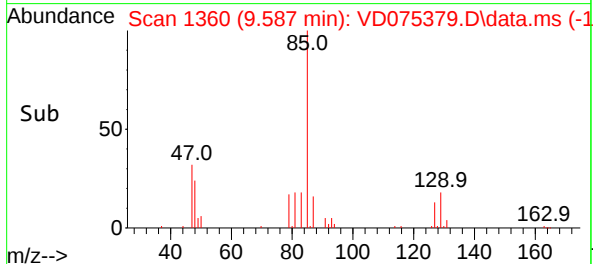
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



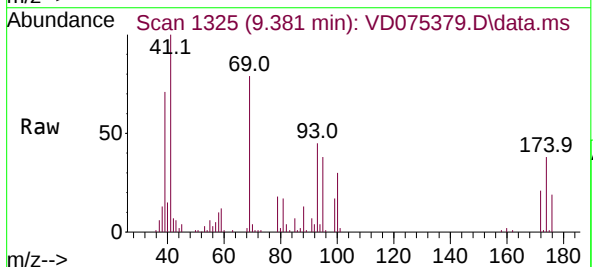
Tgt Ion: 83 Resp: 150945
Ion Ratio Lower Upper
83 100
85 65.9 53.7 80.5
127 8.7 7.0 10.6

Manual Integrations
APPROVED

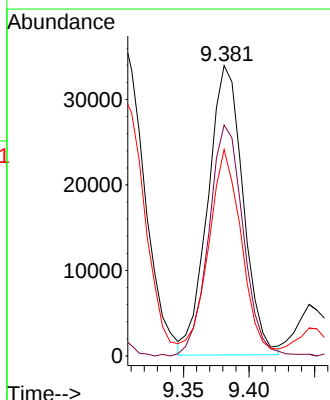
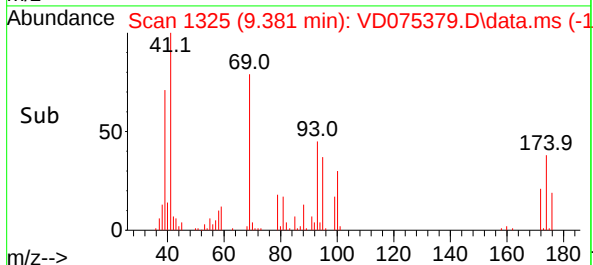
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

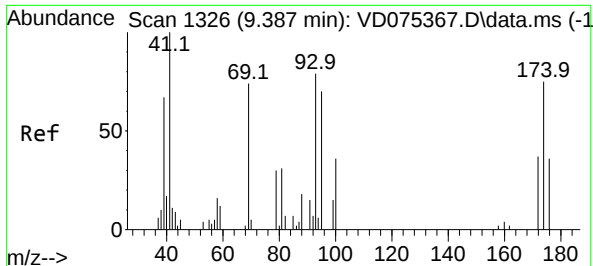


#48
Methyl methacrylate
Concen: 152.959 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



Tgt Ion: 41 Resp: 63108
Ion Ratio Lower Upper
41 100
69 78.5 58.6 88.0
39 62.1 53.4 80.0





#49

1,4-Dioxane

Concen: 2909.593 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 10938

Ion Ratio Lower Upper

88 100

43 43.5 34.6 51.8

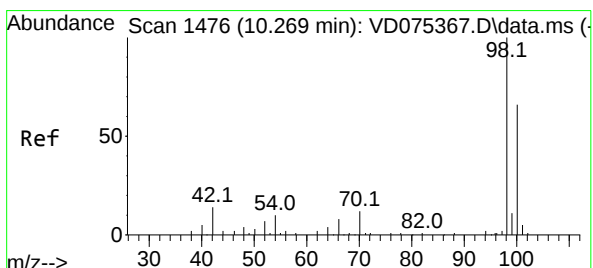
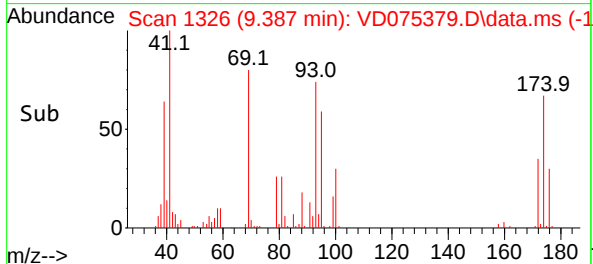
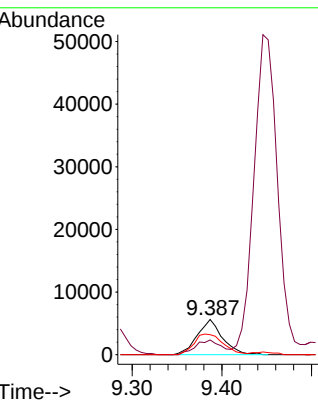
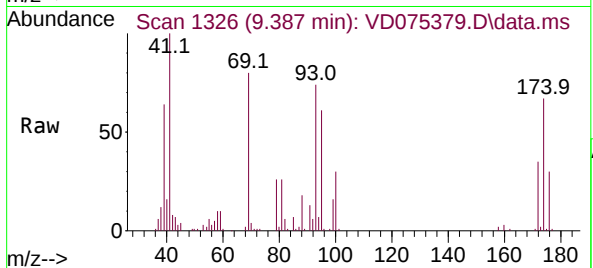
58 67.8 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 132.440 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075379.D

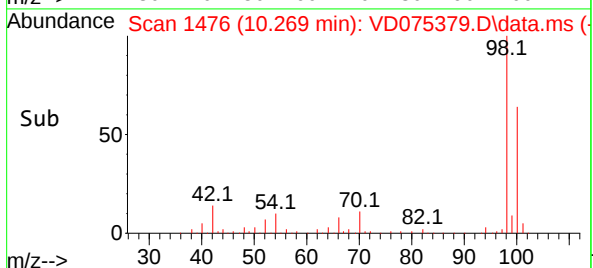
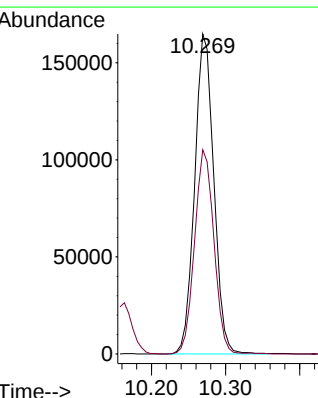
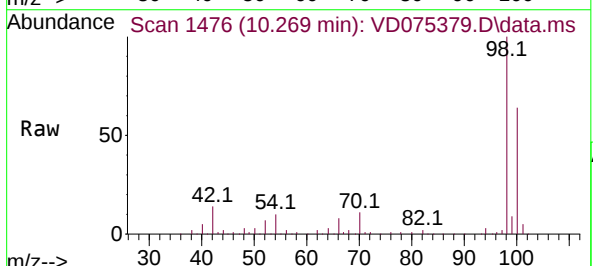
Acq: 21 Feb 2023 13:28

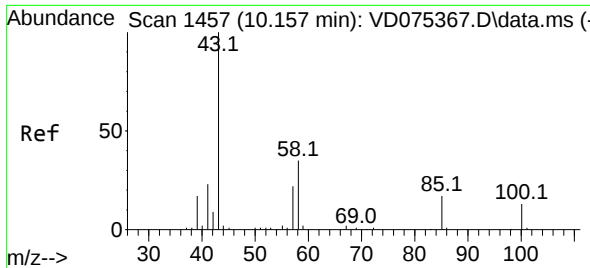
Tgt Ion: 98 Resp: 295447

Ion Ratio Lower Upper

98 100

100 64.7 52.1 78.1





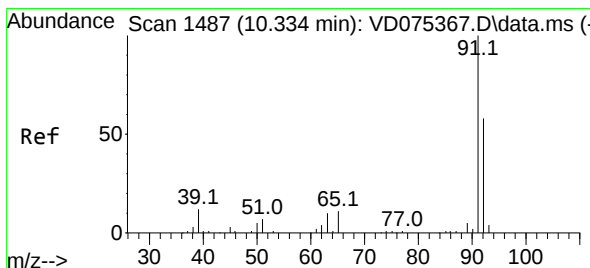
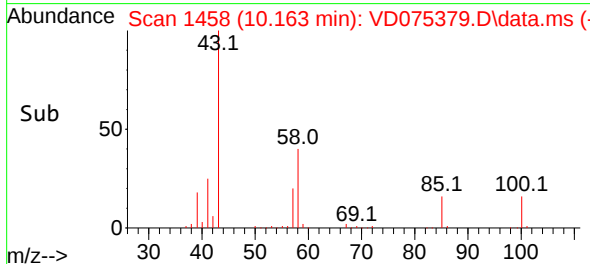
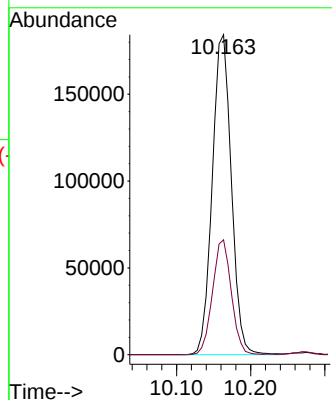
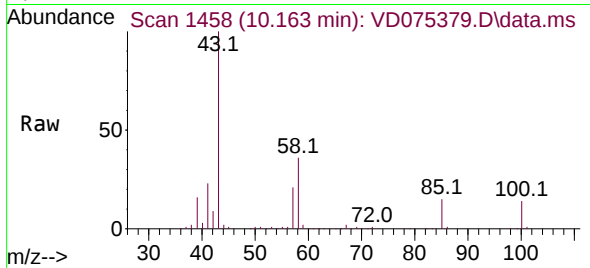
#51
4-Methyl-2-Pentanone
Concen: 793.985 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 329320
Ion Ratio Lower Upper
43 100
58 35.6 29.5 44.3

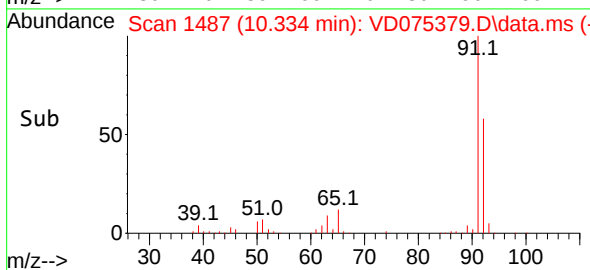
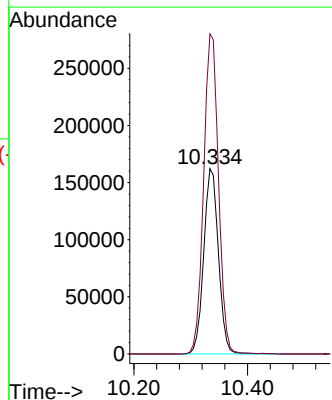
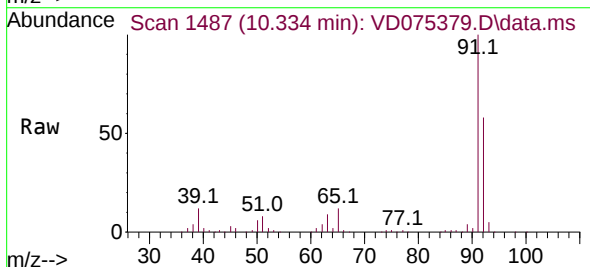
Manual Integrations
APPROVED

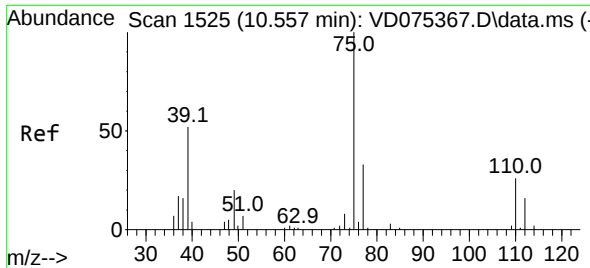
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#52
Toluene
Concen: 156.134 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

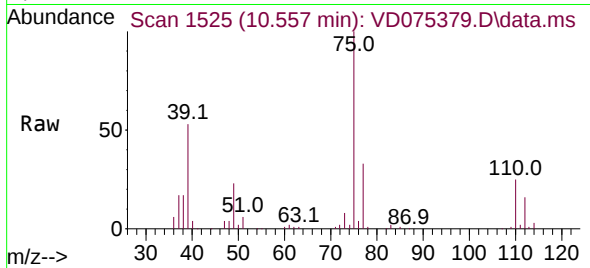
Tgt Ion: 92 Resp: 290181
Ion Ratio Lower Upper
92 100
91 174.9 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 165.762 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

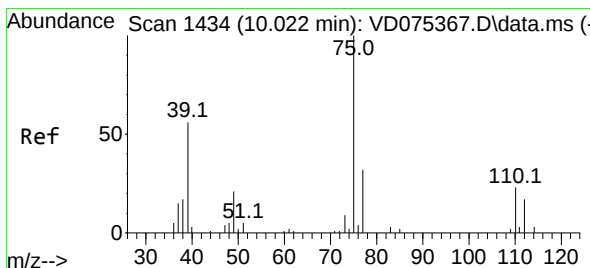
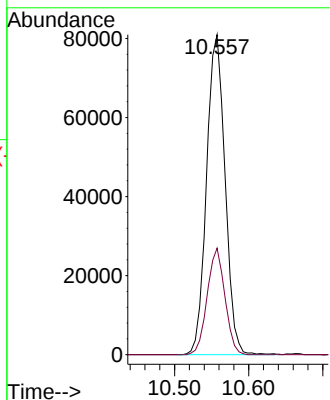
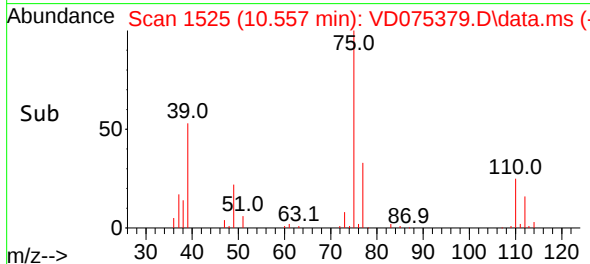
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 14031
Ion Ratio Lower Upper
75 100
77 33.3 26.3 39.5

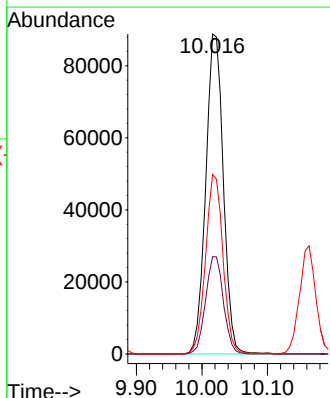
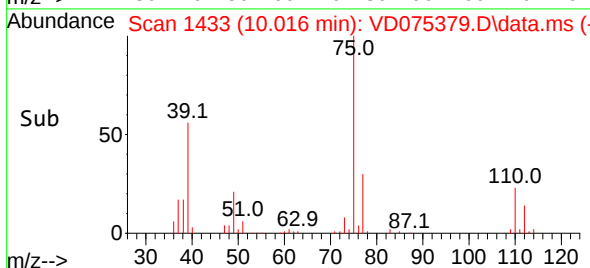
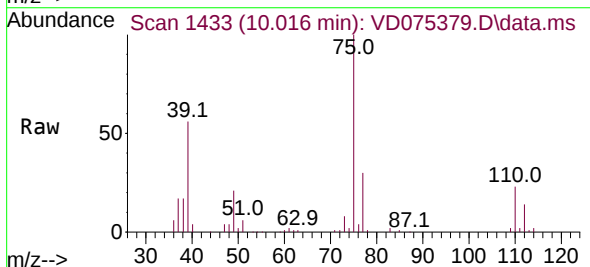
Manual Integrations
APPROVED

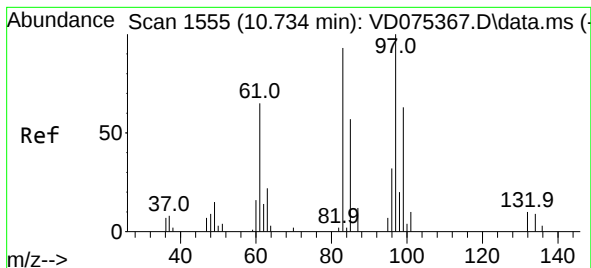
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#54
cis-1,3-Dichloropropene
Concen: 160.334 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion: 75 Resp: 165397
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 56.1 44.8 67.2





#55

1,1,2-Trichloroethane

Concen: 143.052 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 74694

Ion Ratio Lower Upper

97 100

83 86.9 74.2 111.4

85 56.6 45.4 68.0

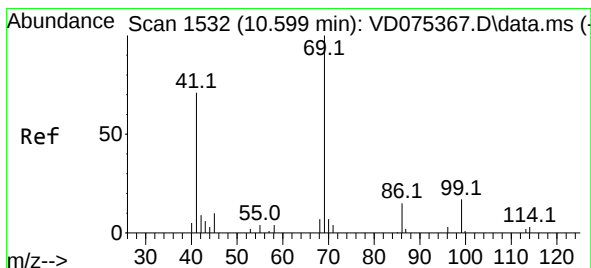
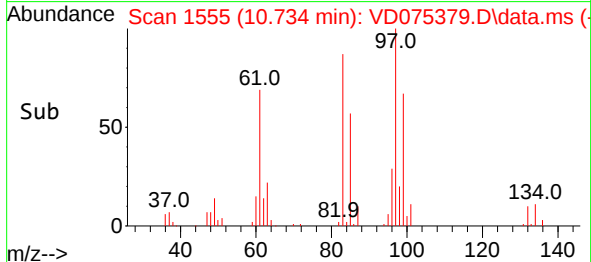
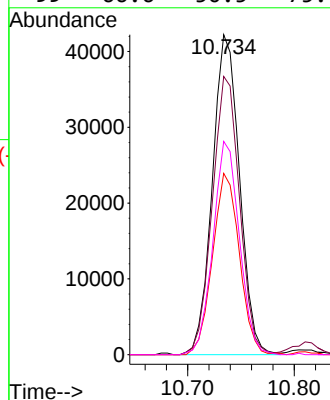
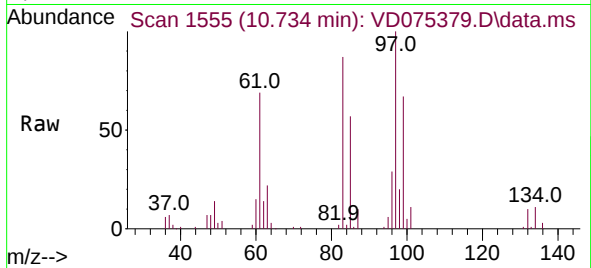
99 66.6 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#56

Ethyl methacrylate

Concen: 166.181 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

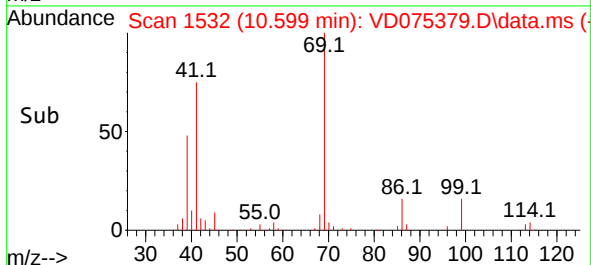
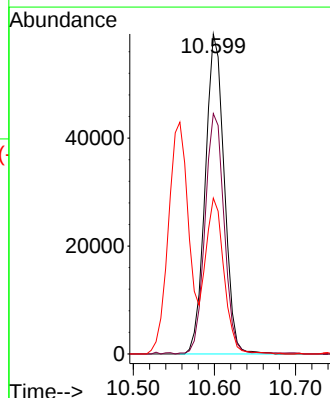
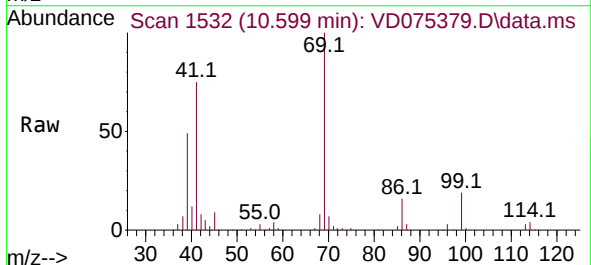
Tgt Ion: 69 Resp: 96088

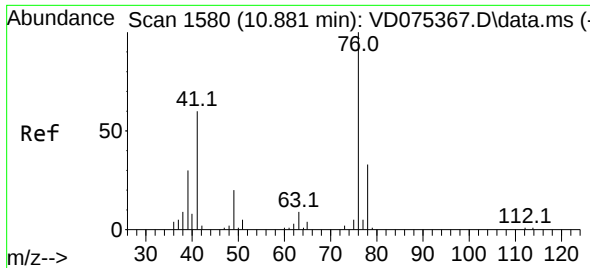
Ion Ratio Lower Upper

69 100

41 76.2 59.3 88.9

39 46.9 36.0 54.0





#57

1,3-Dichloropropane

Concen: 147.441 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 13308

Ion Ratio Lower Upper

76 100

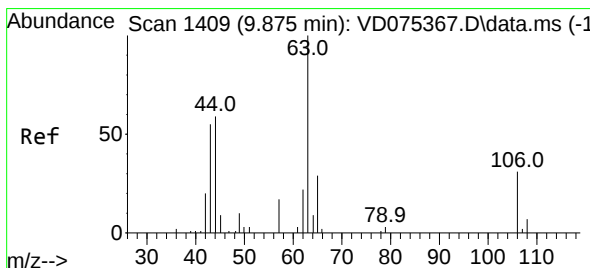
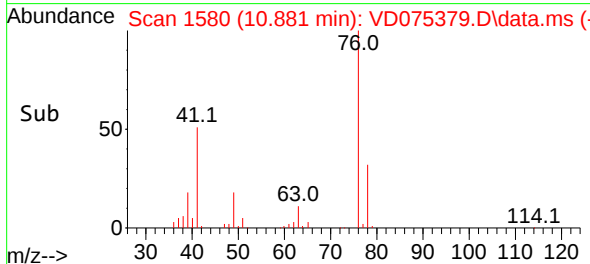
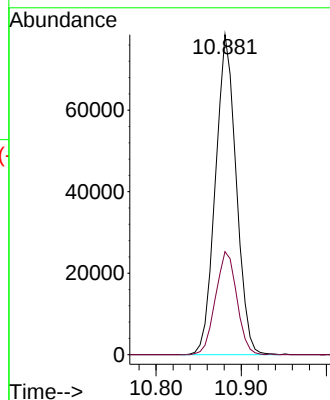
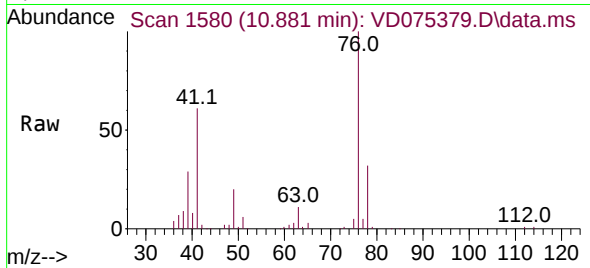
78 33.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 773.341 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075379.D

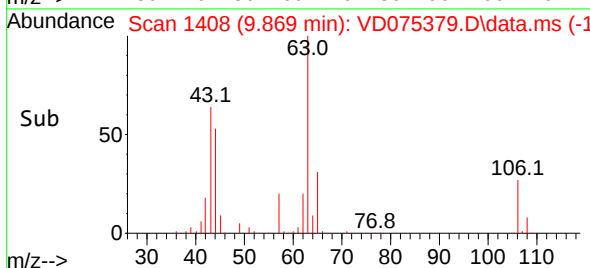
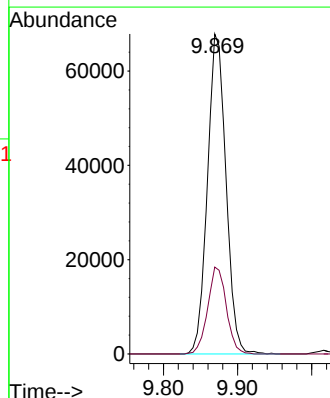
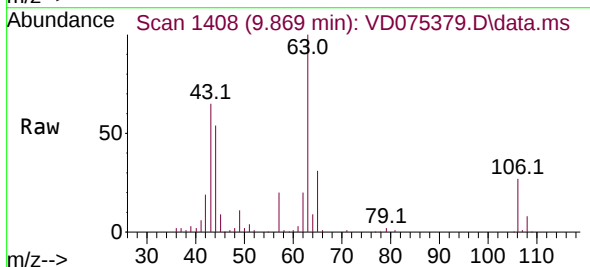
Acq: 21 Feb 2023 13:28

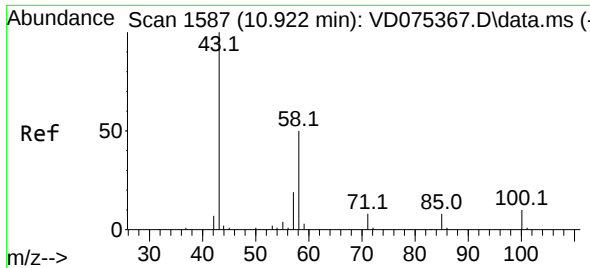
Tgt Ion: 63 Resp: 117965

Ion Ratio Lower Upper

63 100

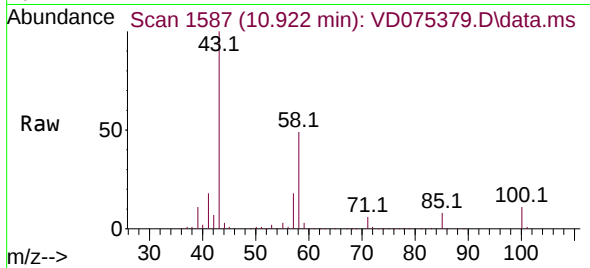
106 27.3 21.4 32.2





#59
2-Hexanone
Concen: 800.247 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

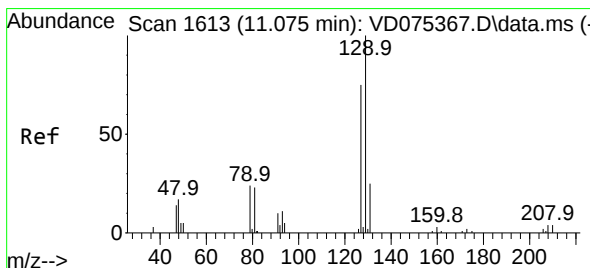
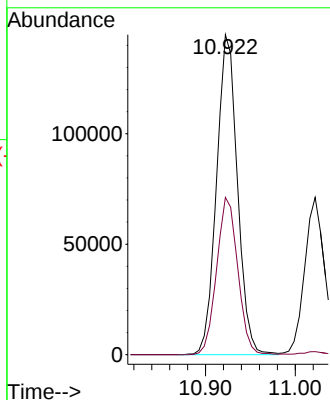
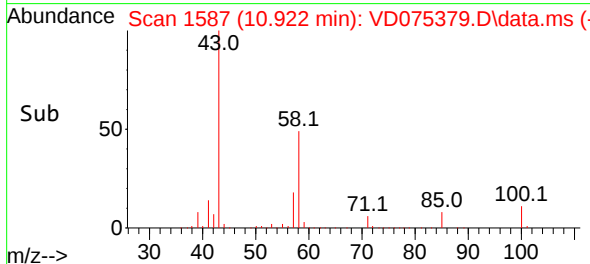
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 234370
Ion Ratio Lower Upper
43 100
58 49.6 25.3 75.8

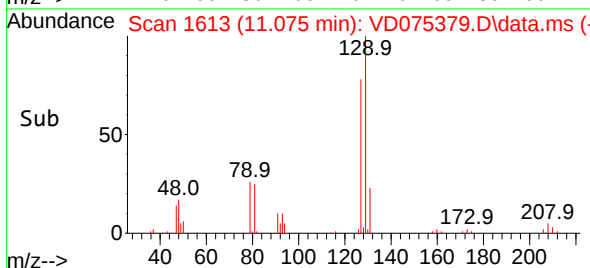
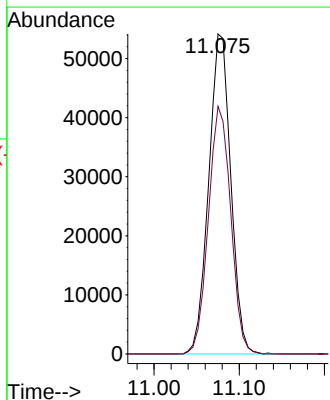
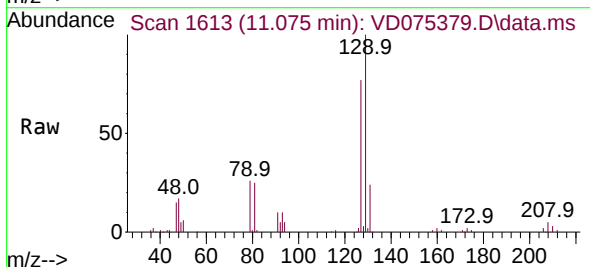
Manual Integrations
APPROVED

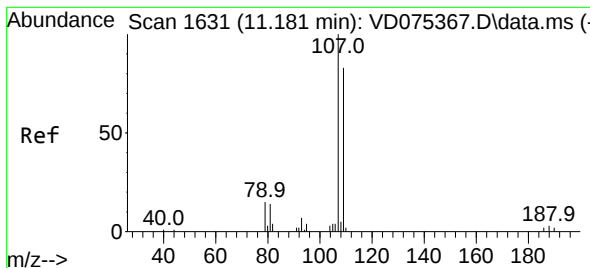
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#60
Dibromochloromethane
Concen: 148.602 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion:129 Resp: 97617
Ion Ratio Lower Upper
129 100
127 78.3 38.1 114.5





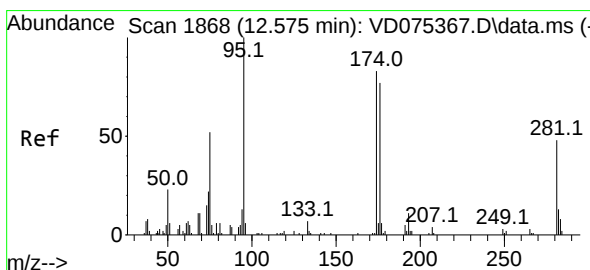
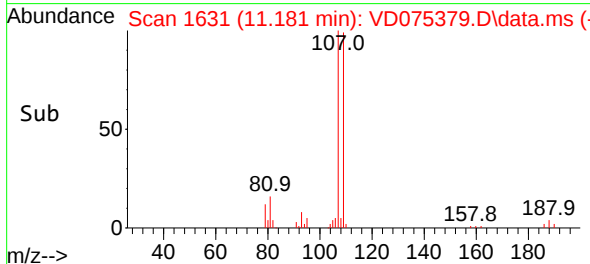
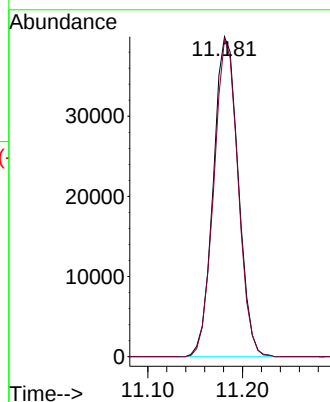
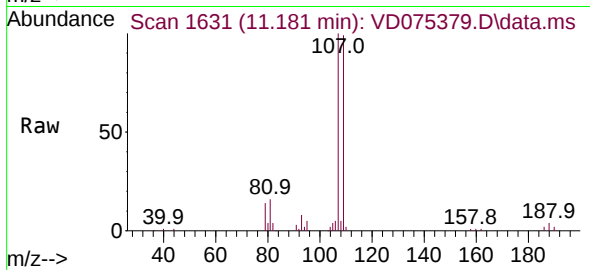
#61
1,2-Dibromoethane
Concen: 149.753 ug/l
RT: 11.181 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 7284
Ion Ratio Lower Upper
107 100
109 96.5 73.6 110.4

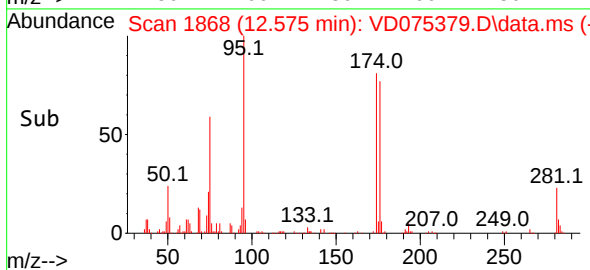
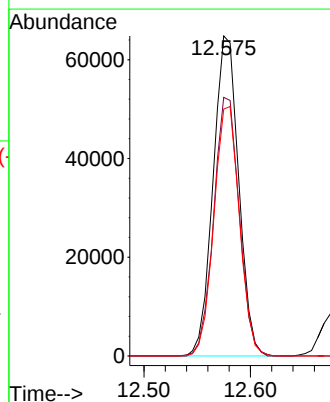
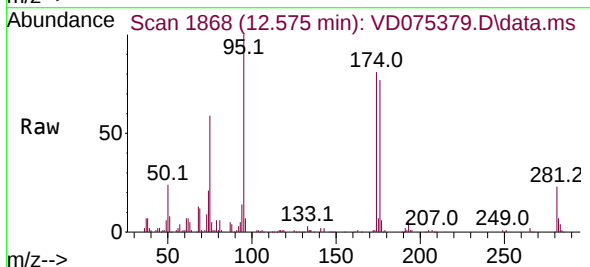
Manual Integrations
APPROVED

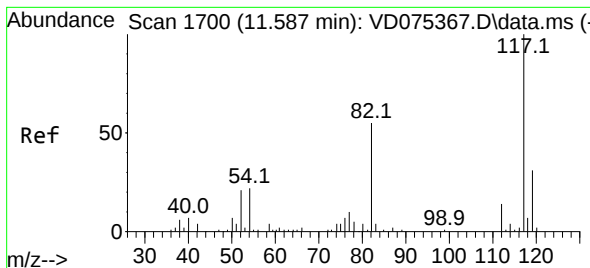
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#62
4-Bromofluorobenzene
Concen: 142.683 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion: 95 Resp: 107655
Ion Ratio Lower Upper
95 100
174 80.8 0.0 164.0
176 77.9 0.0 156.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:117 Resp: 93770

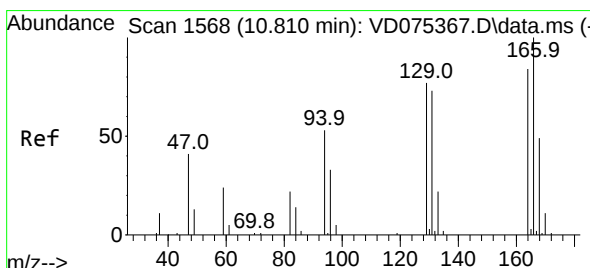
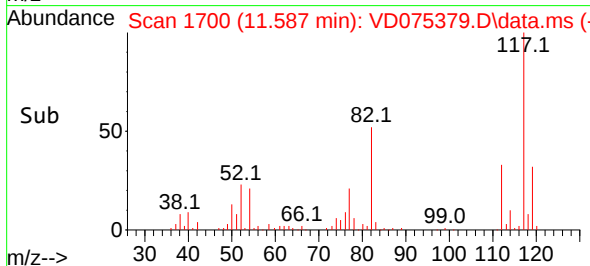
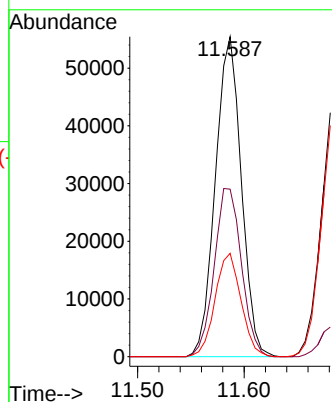
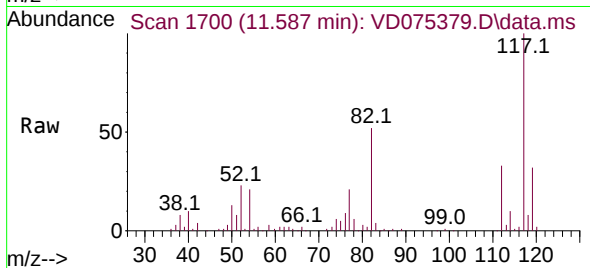
Ion	Ratio	Lower	Upper
117	100		
82	52.4	44.0	66.0
119	32.3	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#64

Tetrachloroethene

Concen: 146.019 ug/l

RT: 10.810 min Scan# 1568

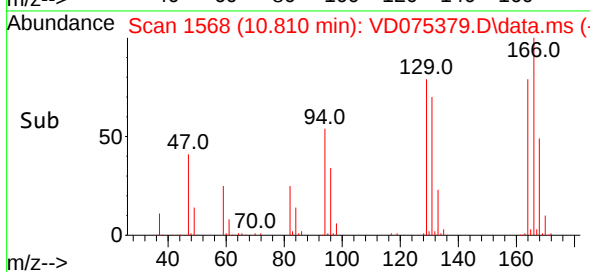
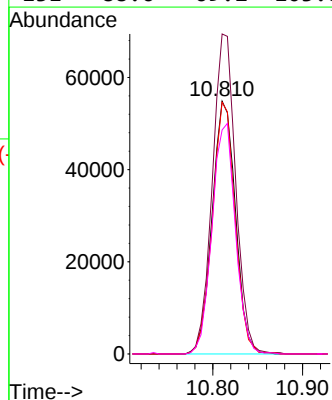
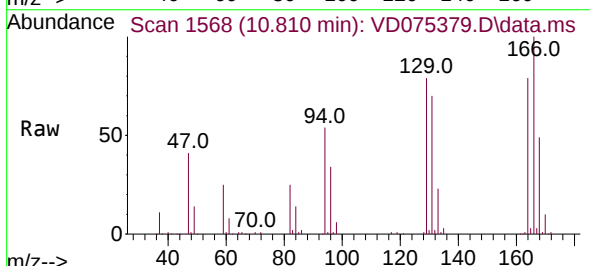
Delta R.T. 0.000 min

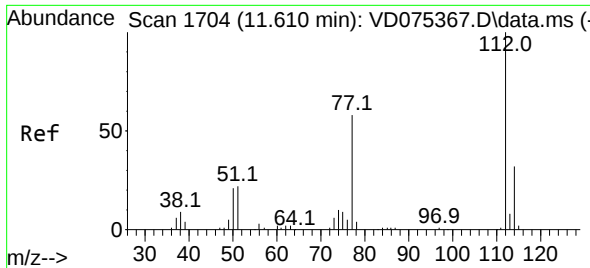
Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Tgt Ion:164 Resp: 99119

Ion	Ratio	Lower	Upper
164	100		
166	126.6	94.9	142.3
129	99.5	73.0	109.6
131	88.6	69.2	103.8





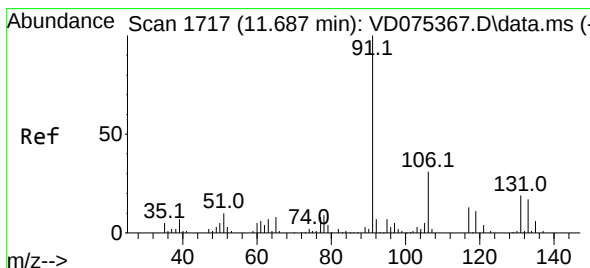
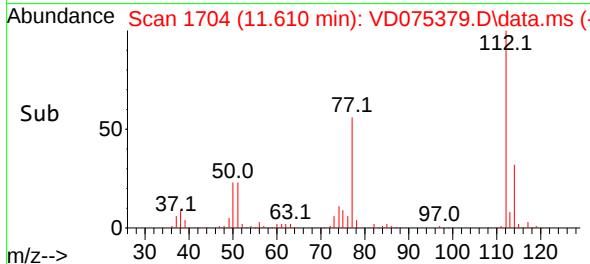
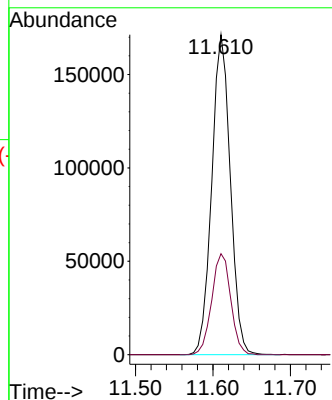
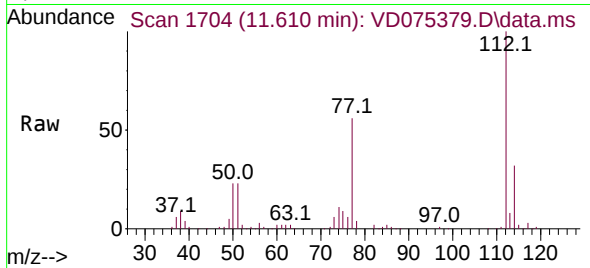
#65
Chlorobenzene
Concen: 145.786 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 286300
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

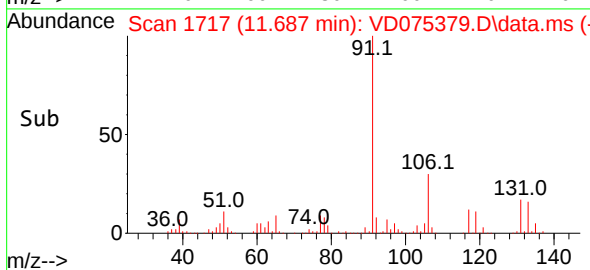
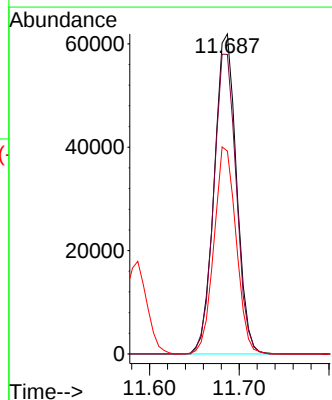
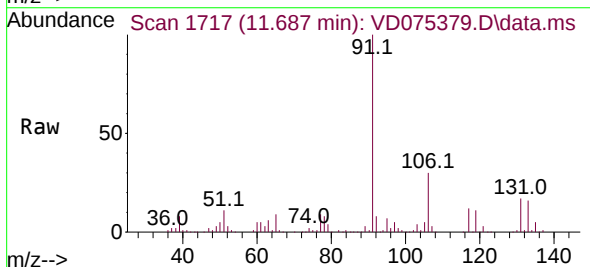
Manual Integrations
APPROVED

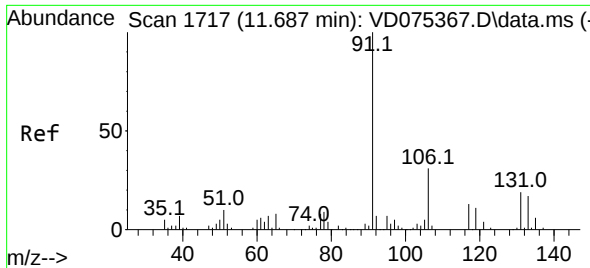
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 150.204 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion:131 Resp: 106814
Ion Ratio Lower Upper
131 100
133 94.9 46.7 140.0
119 64.4 31.9 95.9





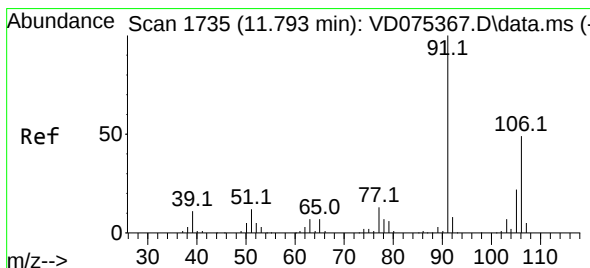
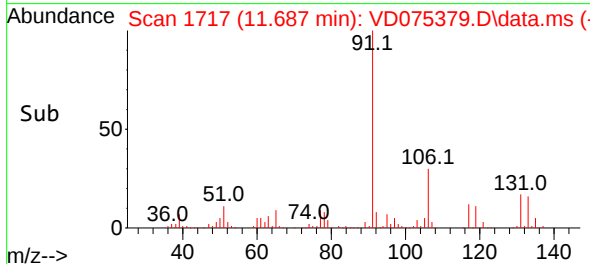
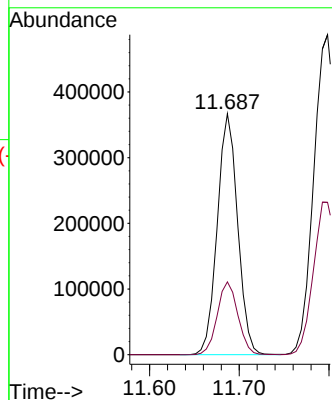
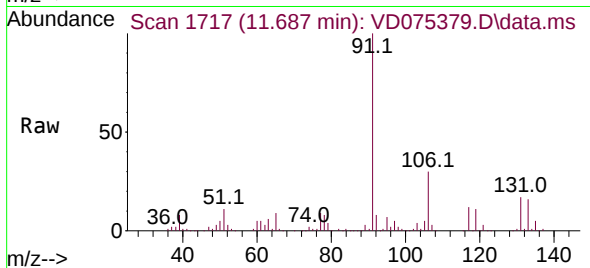
#67
Ethyl Benzene
Concen: 160.136 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 57802
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

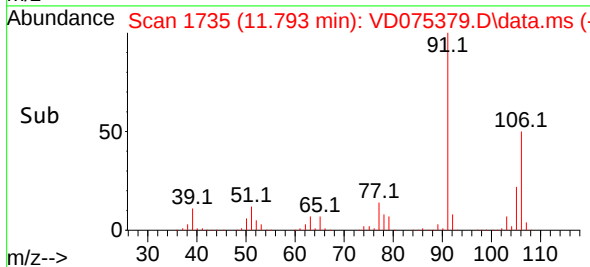
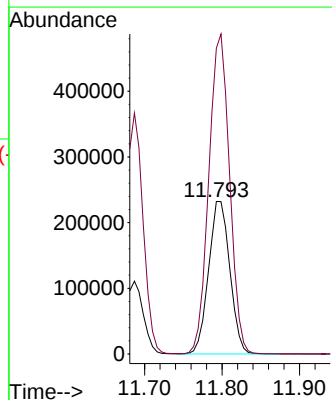
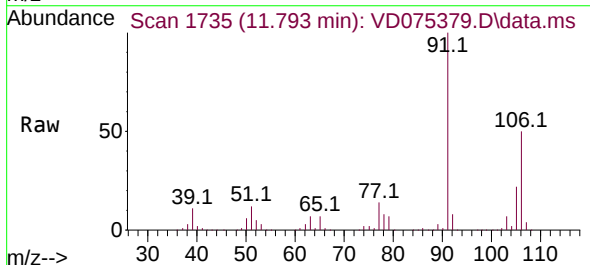
Manual Integrations
APPROVED

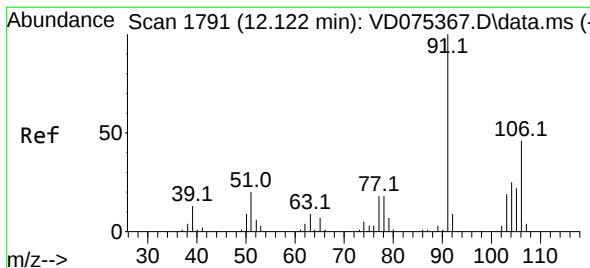
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#68
m/p-Xylenes
Concen: 316.756 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion:106 Resp: 441998
Ion Ratio Lower Upper
106 100
91 205.2 161.5 242.3





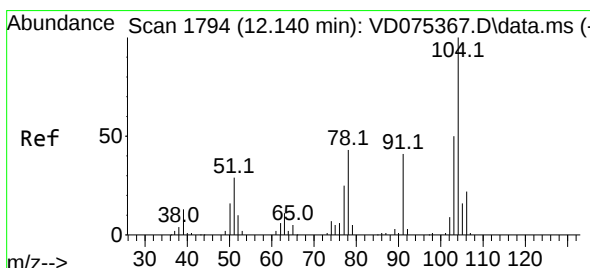
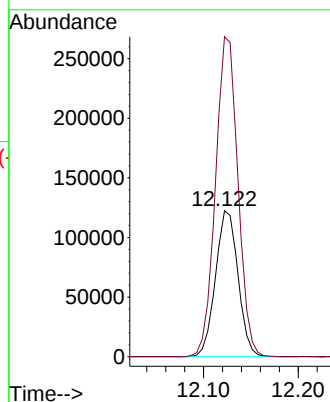
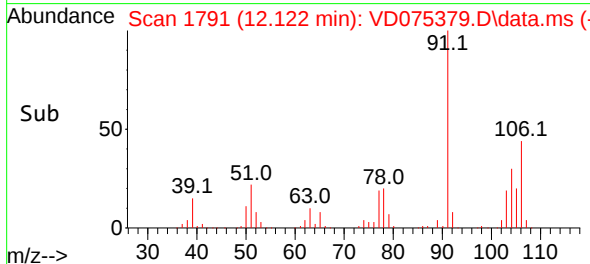
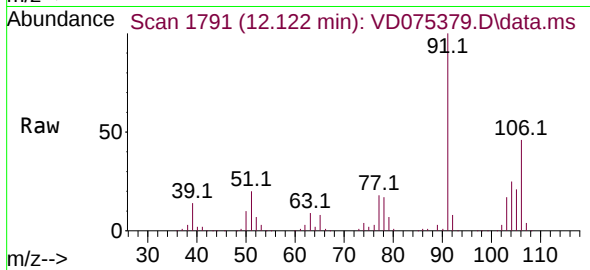
#69
o-Xylene
Concen: 159.102 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 20235
Ion Ratio Lower Upper
106 100
91 218.7 105.7 317.1

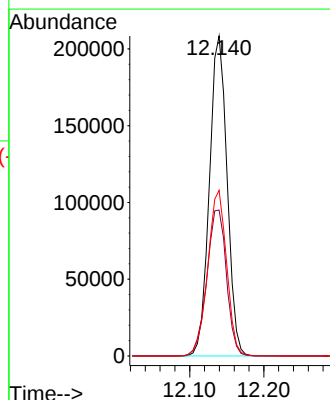
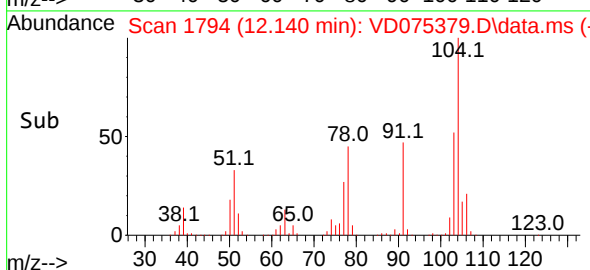
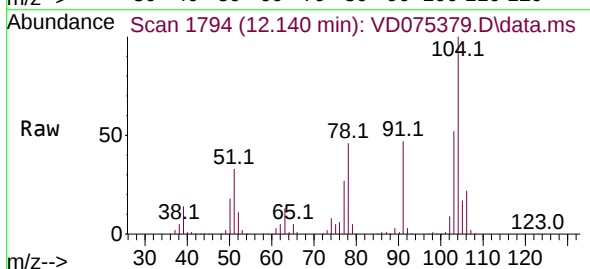
Manual Integrations
APPROVED

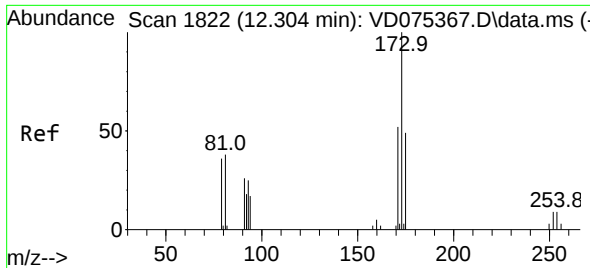
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 161.541 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

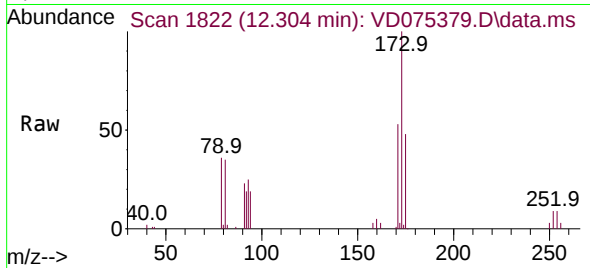
Tgt Ion:104 Resp: 345251
Ion Ratio Lower Upper
104 100
78 50.7 40.2 60.4
103 55.1 44.2 66.2





#71
Bromoform
Concen: 153.627 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

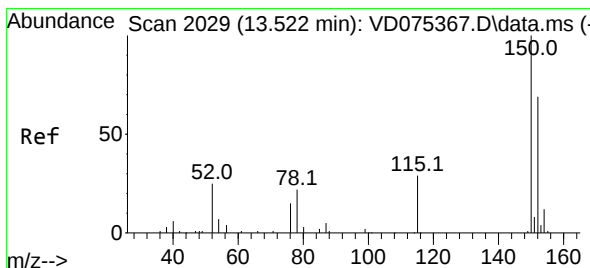
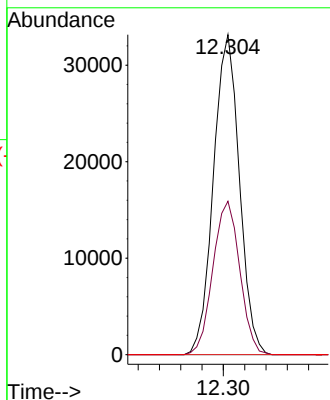
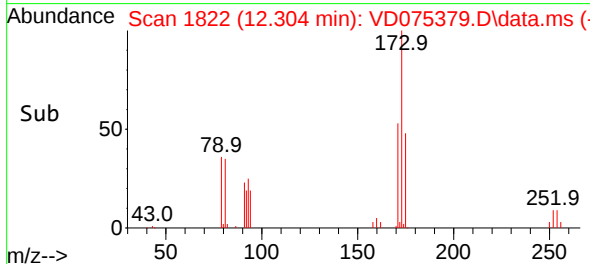
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



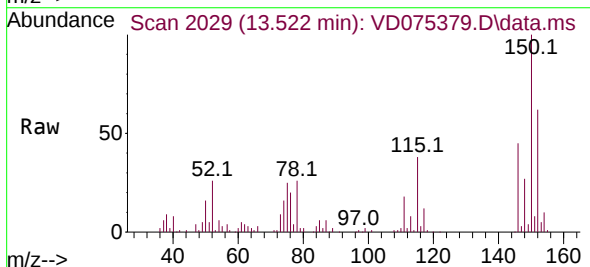
Tgt Ion:173 Resp: 5603
Ion Ratio Lower Upper
173 100
175 49.6 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

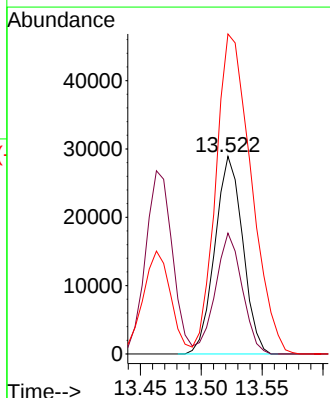
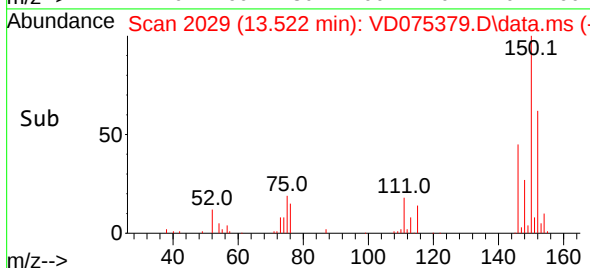
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

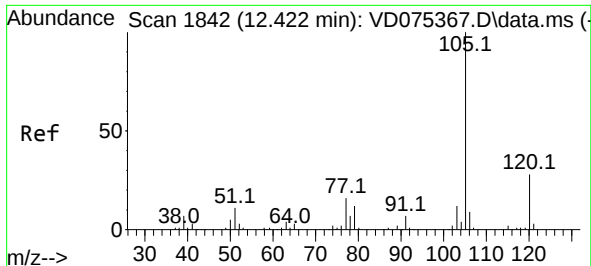


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



Tgt Ion:152 Resp: 46014
Ion Ratio Lower Upper
152 100
115 58.8 30.1 90.3
150 205.9 0.0 364.8





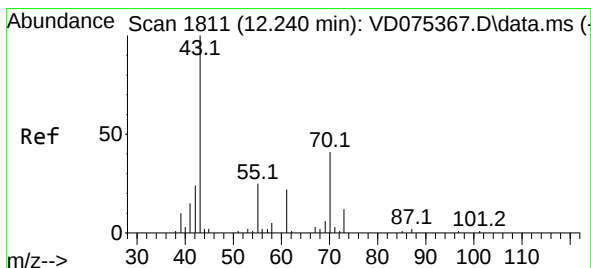
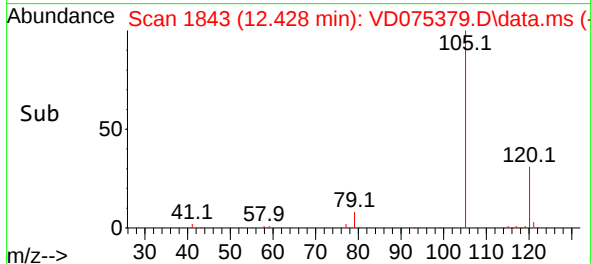
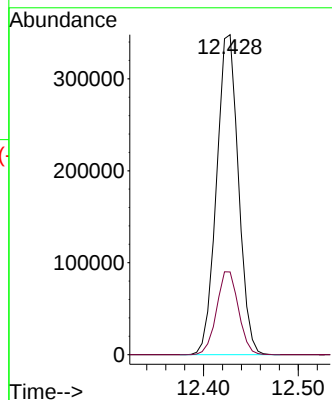
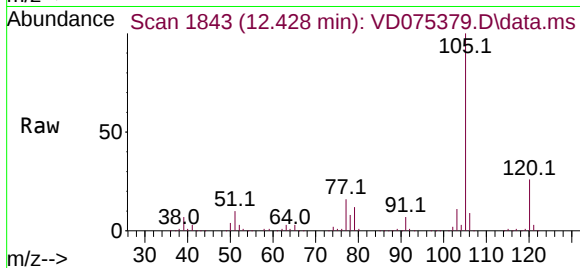
#73
Isopropylbenzene
Concen: 161.351 ug/l
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 557500
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

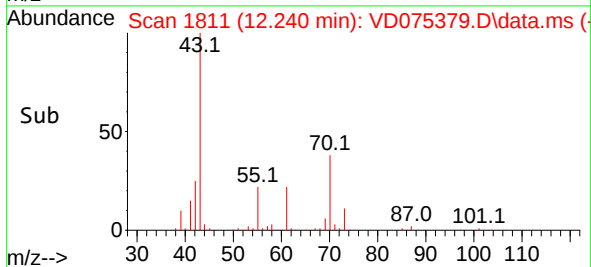
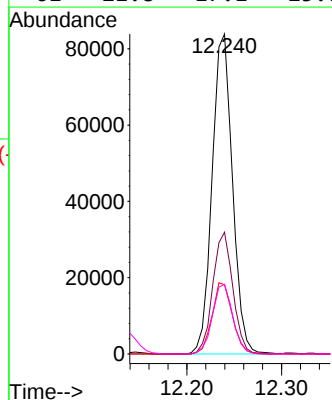
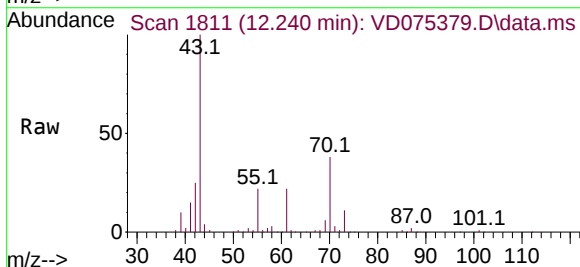
Manual Integrations
APPROVED

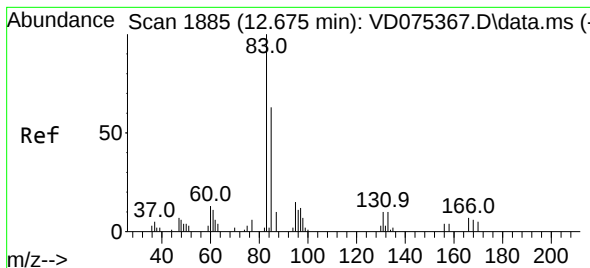
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#74
N-ethyl acetate
Concen: 167.384 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion: 43 Resp: 125416
Ion Ratio Lower Upper
43 100
70 37.5 31.0 46.4
55 22.3 18.6 28.0
61 21.8 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 145.982 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

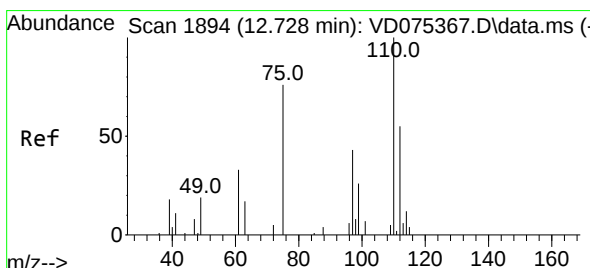
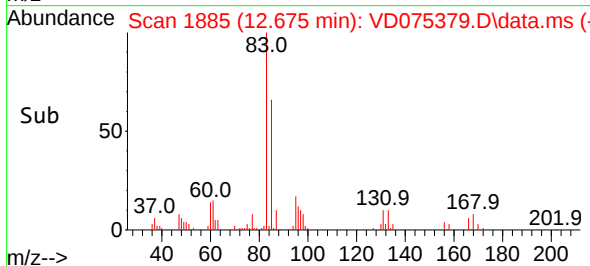
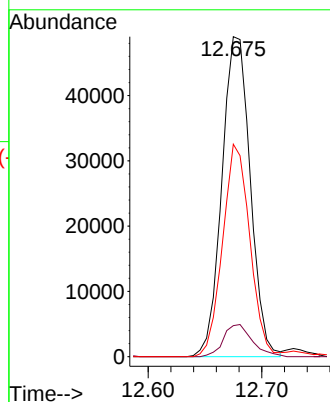
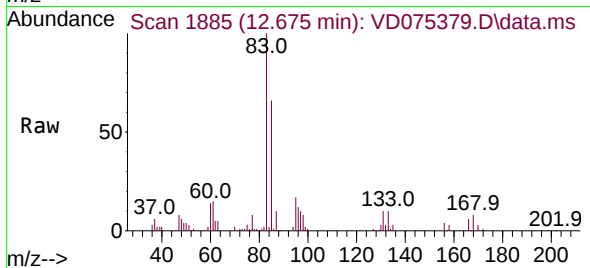
Tgt Ion:	83	Resp:	8516
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.1	15.2
85	63.8	33.6	100.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#76

1,2,3-Trichloropropane

Concen: 178.705 ug/l m

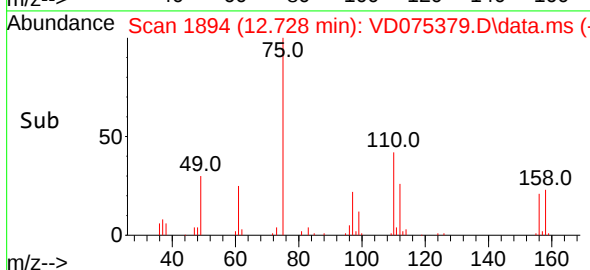
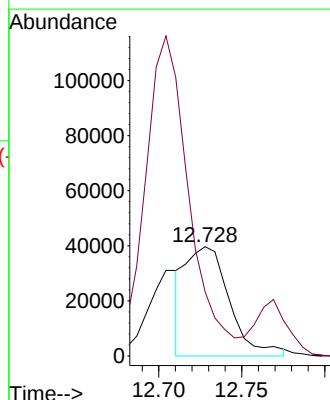
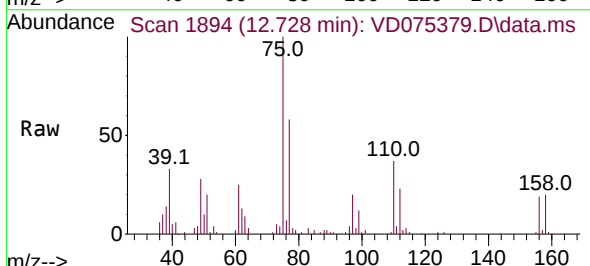
RT: 12.728 min Scan# 1894

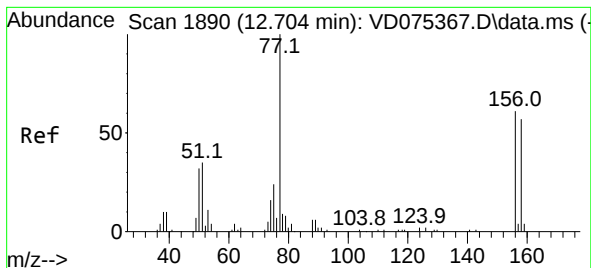
Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Tgt Ion:	75	Resp:	73125
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 148.189 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

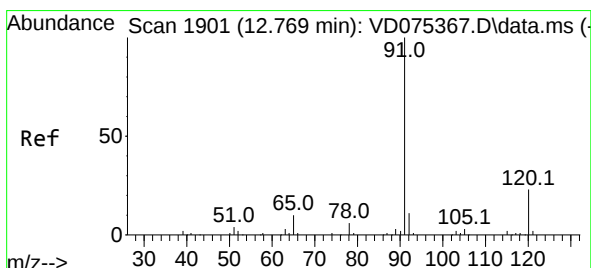
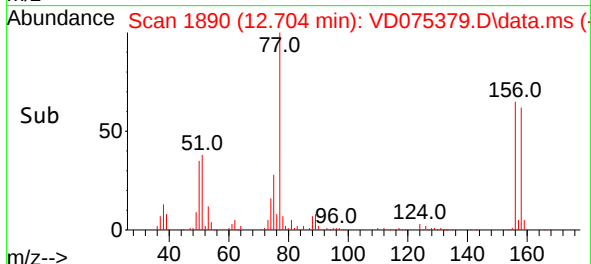
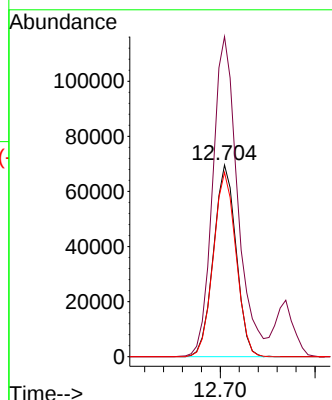
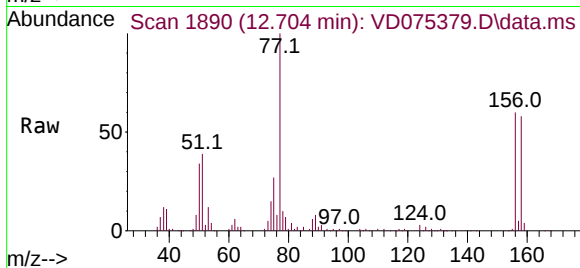
Tgt Ion:	156	Resp:	115119
Ion Ratio	Lower	Upper	
156	100		
77	184.2	89.5	268.6
158	96.7	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#78

n-propylbenzene

Concen: 159.246 ug/l

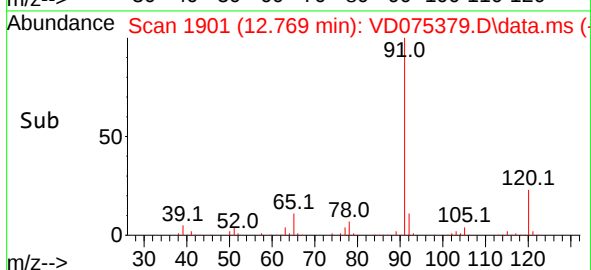
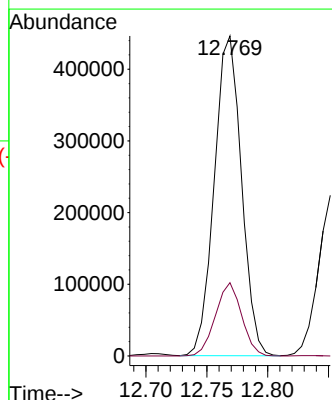
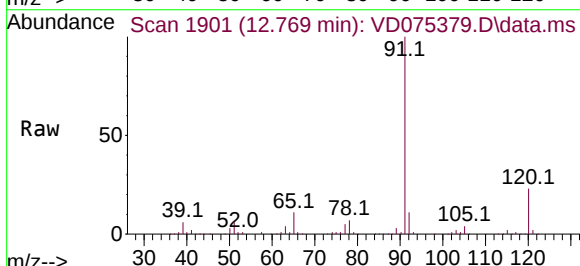
RT: 12.769 min Scan# 1901

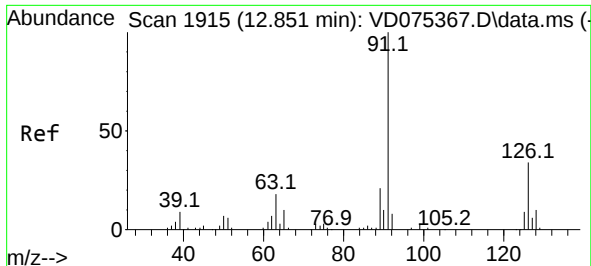
Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Tgt Ion:	91	Resp:	692526
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.4	34.2





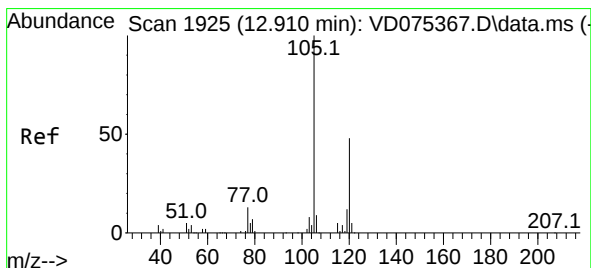
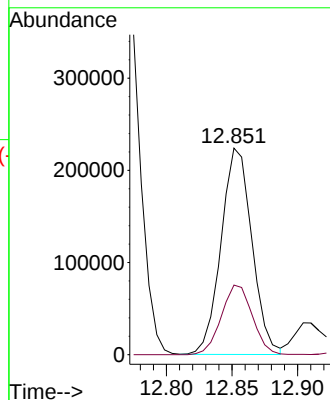
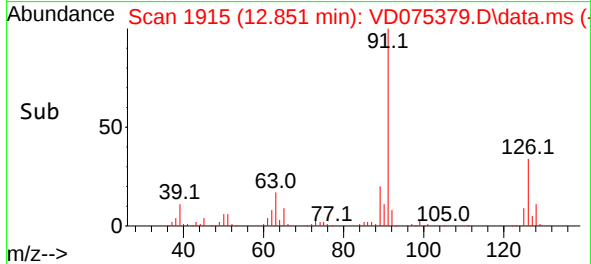
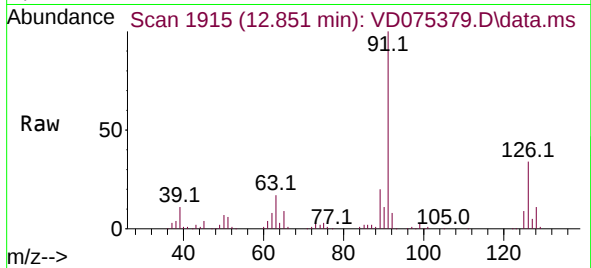
#79
2-Chlorotoluene
Concen: 156.779 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 367048
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3

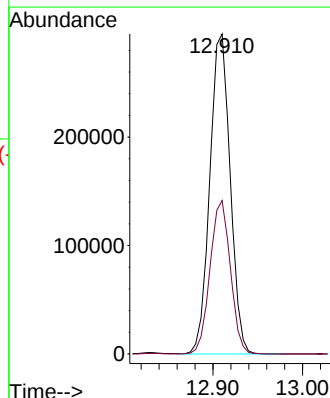
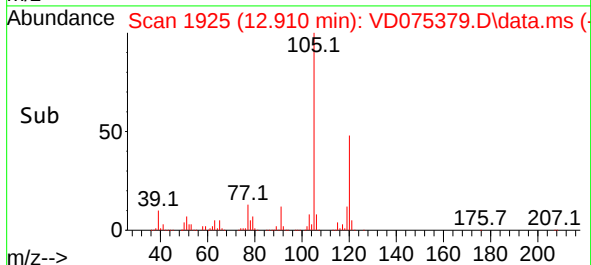
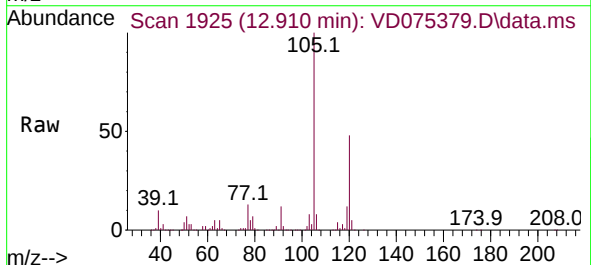
Manual Integrations
APPROVED

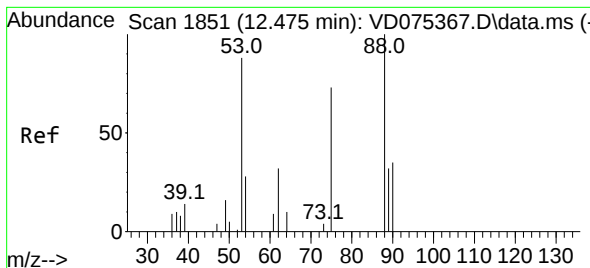
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 160.915 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

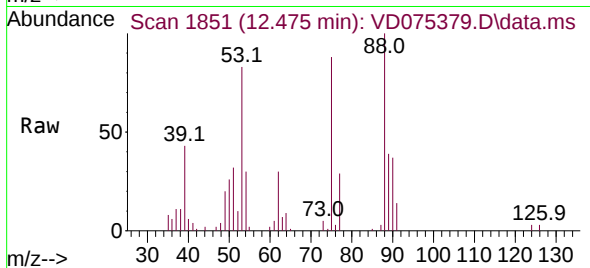
Tgt Ion:105 Resp: 465113
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 156.182 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

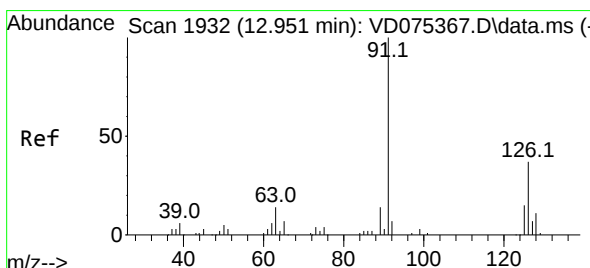
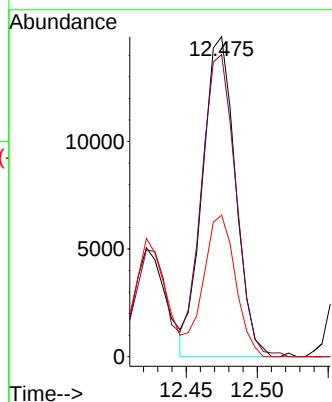
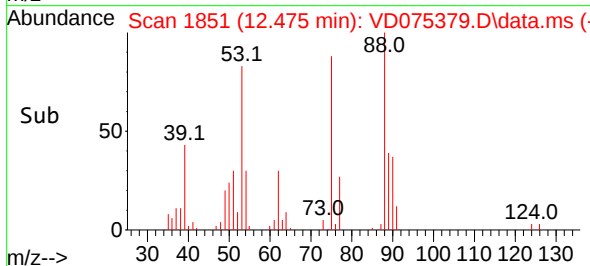
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



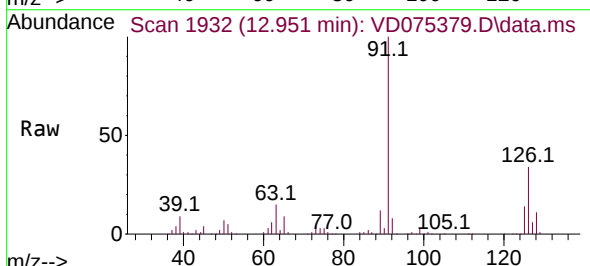
Tgt Ion: 75 Resp: 23900
Ion Ratio Lower Upper
75 100
53 98.5 90.5 135.7
89 43.6 40.2 60.4

Manual Integrations
APPROVED

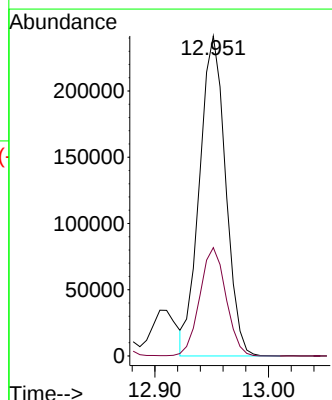
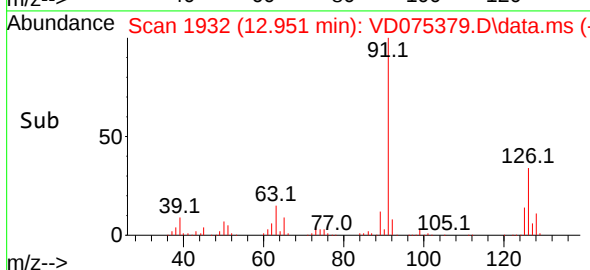
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

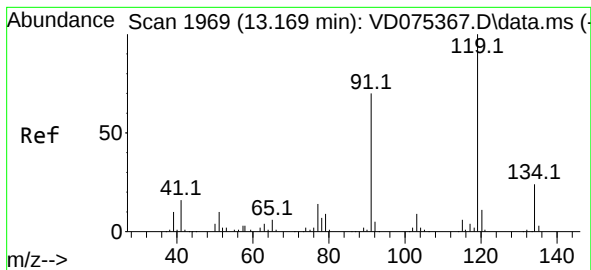


#82
4-Chlorotoluene
Concen: 156.391 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



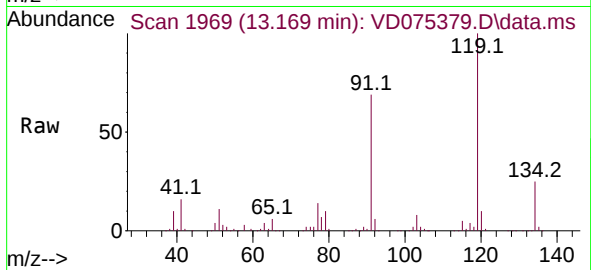
Tgt Ion: 91 Resp: 384864
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2





#83
tert-Butylbenzene
Concen: 164.288 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

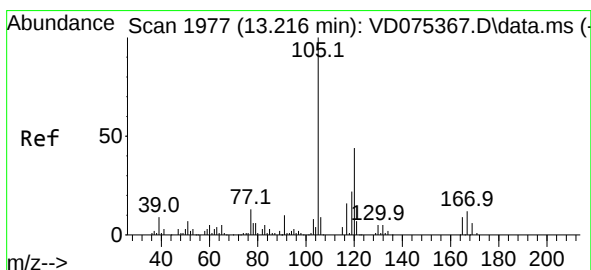
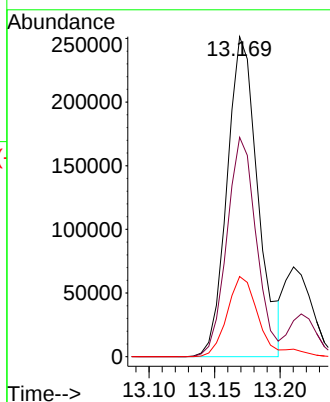
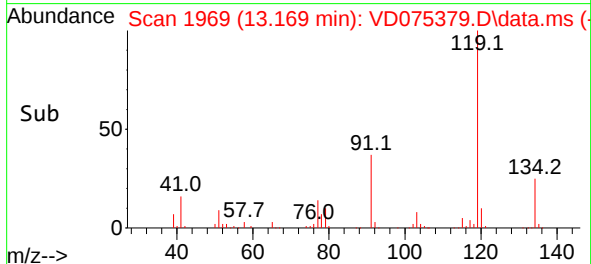
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



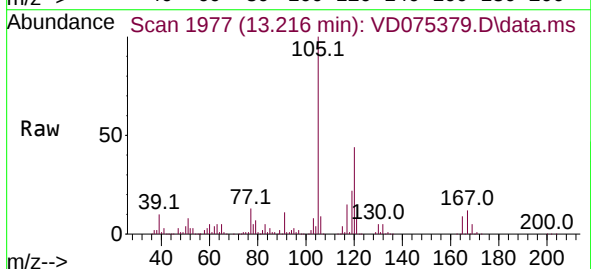
Tgt Ion:119 Resp: 411630
Ion Ratio Lower Upper
119 100
91 65.6 32.4 97.0
134 26.1 13.0 39.0

Manual Integrations
APPROVED

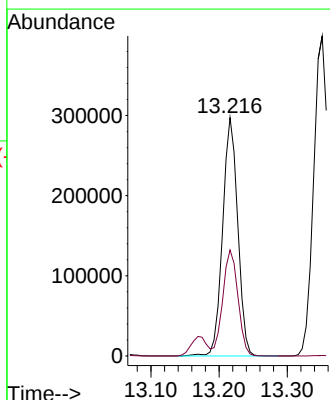
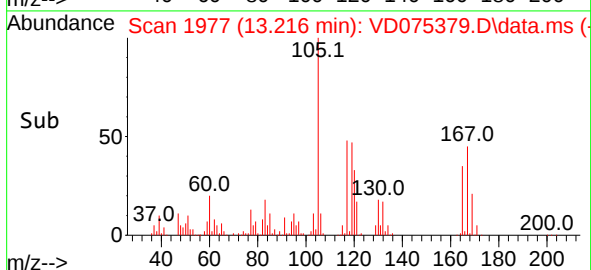
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

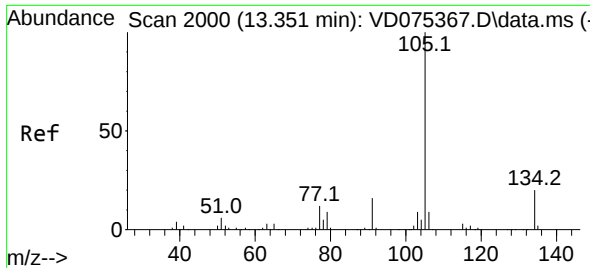


#84
1,2,4-Trimethylbenzene
Concen: 160.621 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



Tgt Ion:105 Resp: 458029
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9





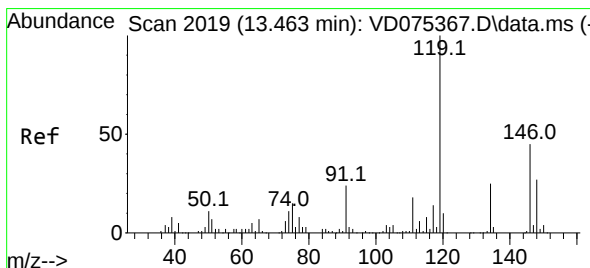
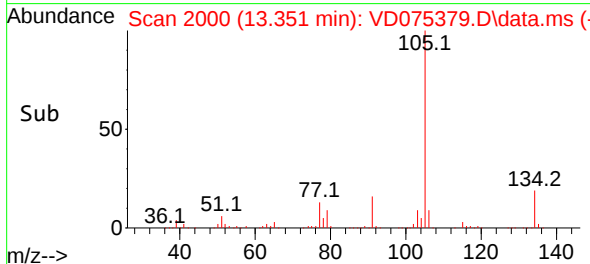
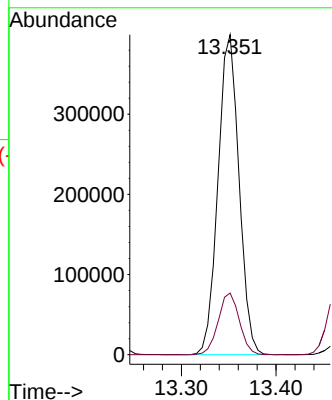
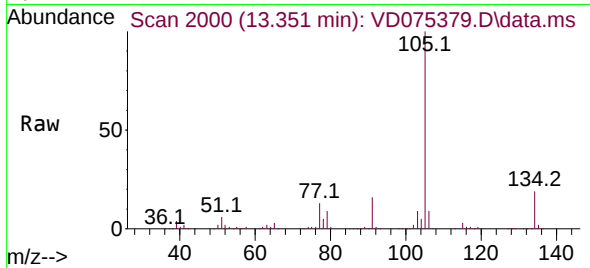
#85
 sec-Butylbenzene
 Concen: 161.547 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075379.D
 Acq: 21 Feb 2023 13:28

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 615498
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

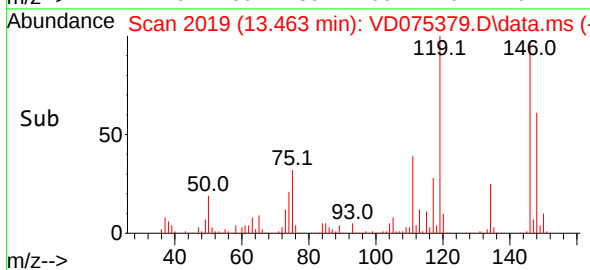
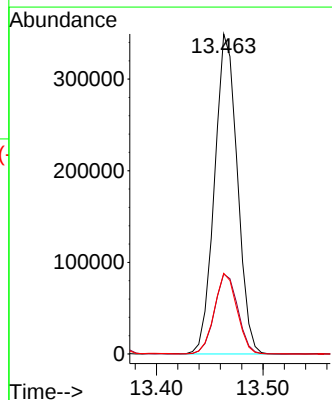
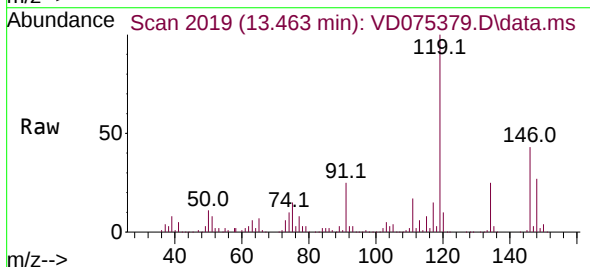
Manual Integrations
 APPROVED

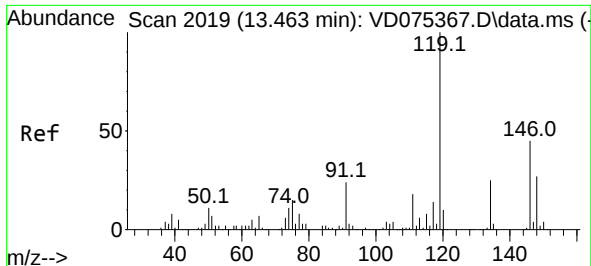
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#86
 p-Isopropyltoluene
 Concen: 165.539 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075379.D
 Acq: 21 Feb 2023 13:28

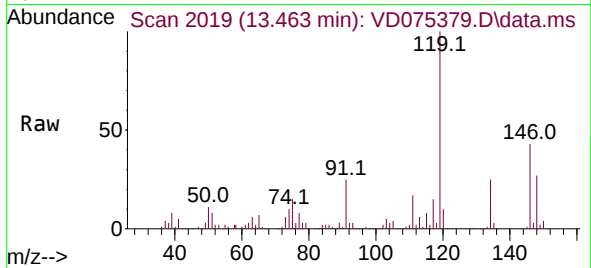
Tgt Ion:119 Resp: 518959
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 24.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 146.895 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

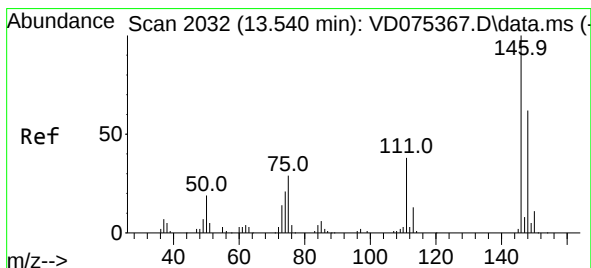
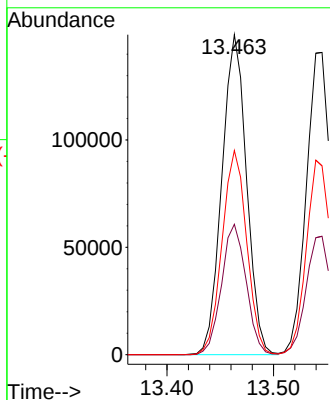
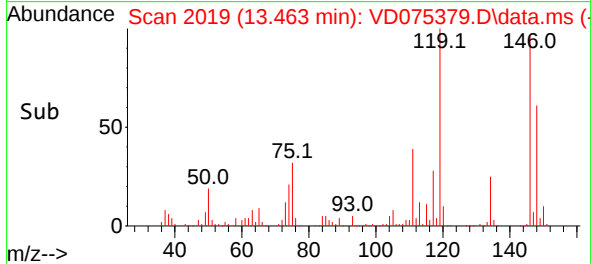
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



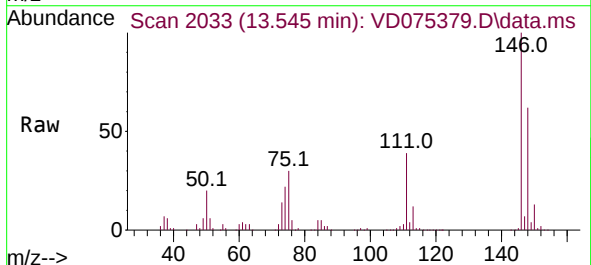
Tgt Ion:146 Resp: 23990
Ion Ratio Lower Upper
146 100
111 40.5 19.8 59.3
148 63.7 31.0 93.0

Manual Integrations
APPROVED

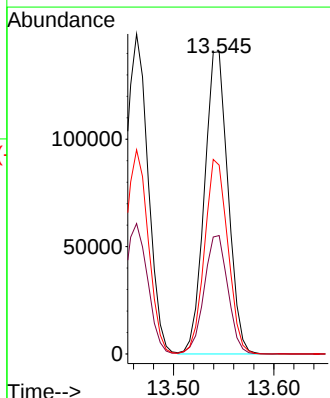
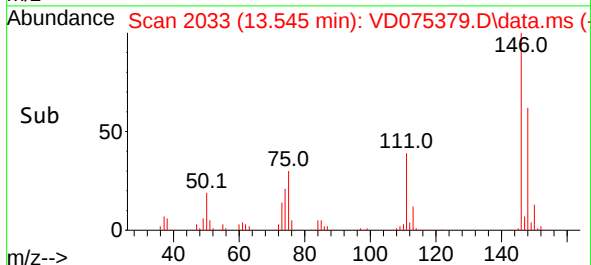
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

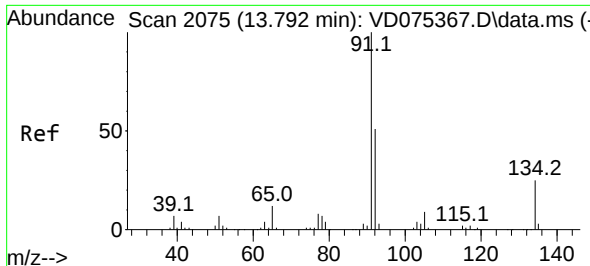


#88
1,4-Dichlorobenzene
Concen: 146.621 ug/l
RT: 13.545 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



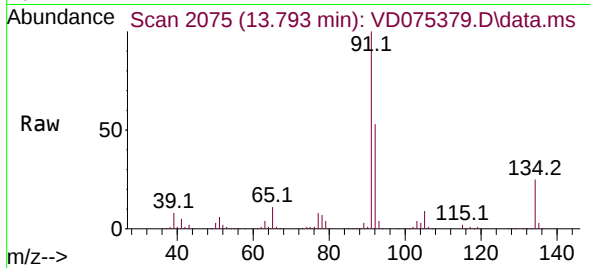
Tgt Ion:146 Resp: 230461
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 162.669 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

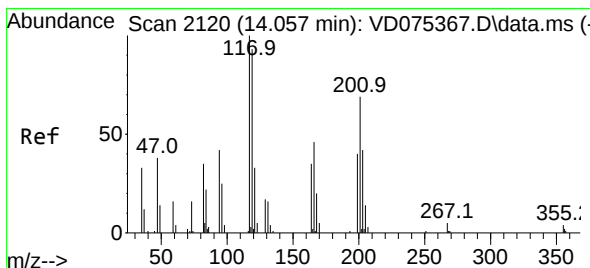
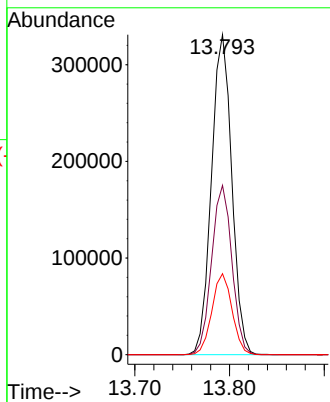
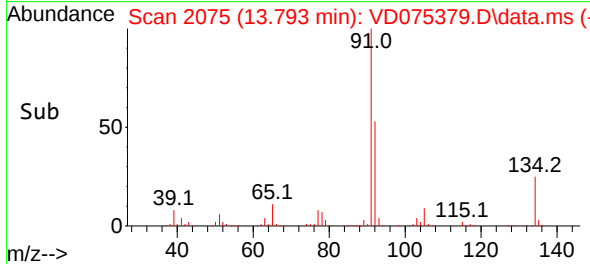
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 49352
Ion Ratio Lower Upper
91 100
92 52.9 26.2 78.5
134 25.1 12.7 38.0

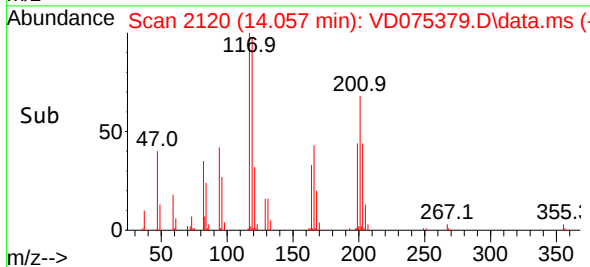
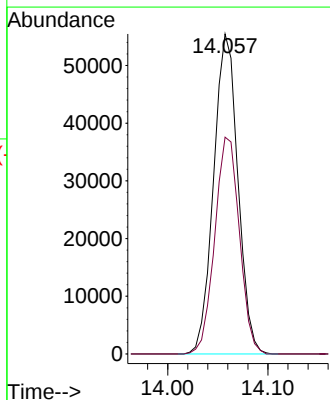
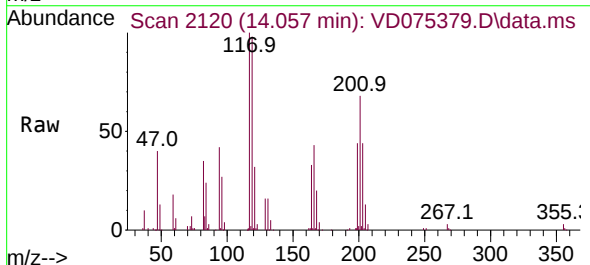
Manual Integrations
APPROVED

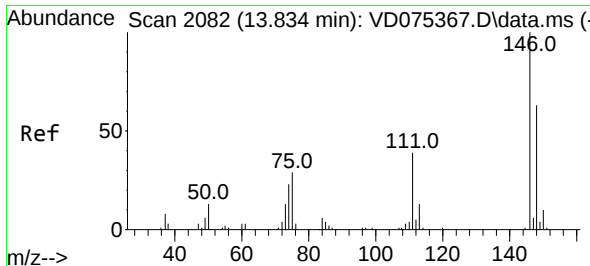
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 149.683 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

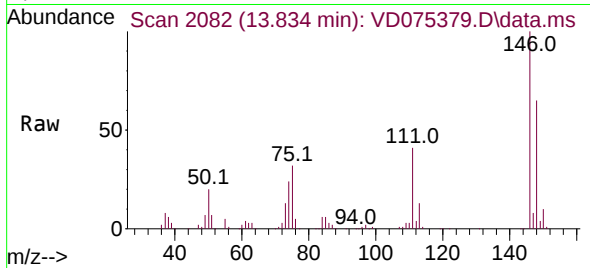
Tgt Ion:117 Resp: 93253
Ion Ratio Lower Upper
117 100
201 68.8 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 149.430 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

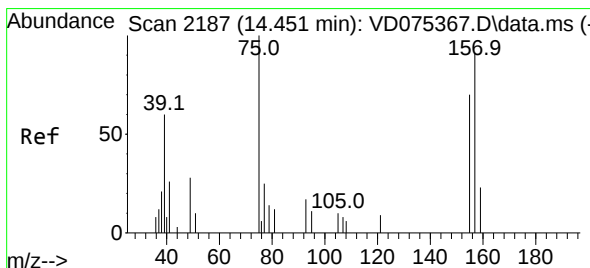
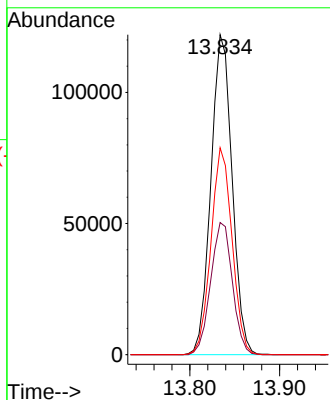
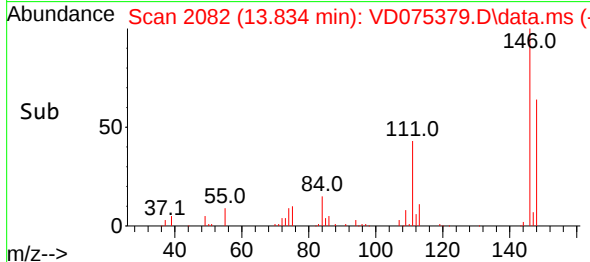
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 20002
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 64.4 32.0 96.2

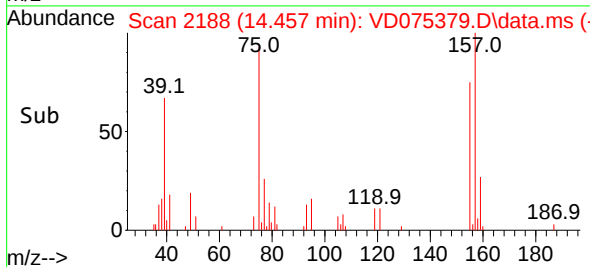
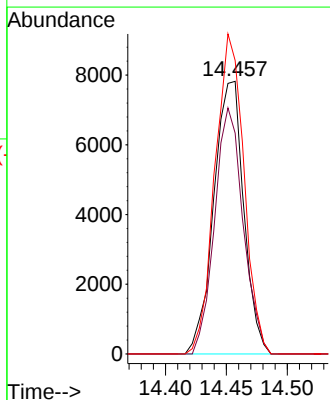
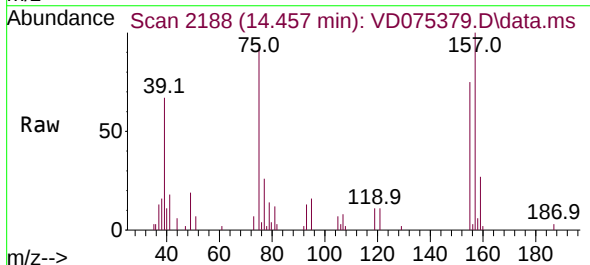
Manual Integrations
APPROVED

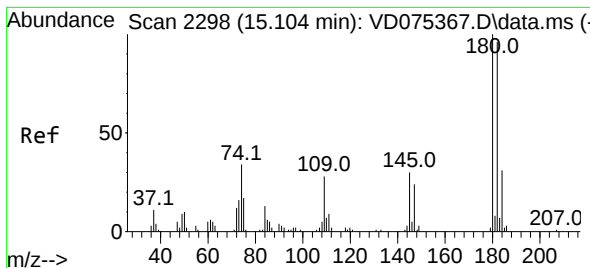
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 151.568 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

Tgt Ion: 75 Resp: 13406
Ion Ratio Lower Upper
75 100
155 85.8 39.5 118.5
157 113.0 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 155.264 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 128419

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.7

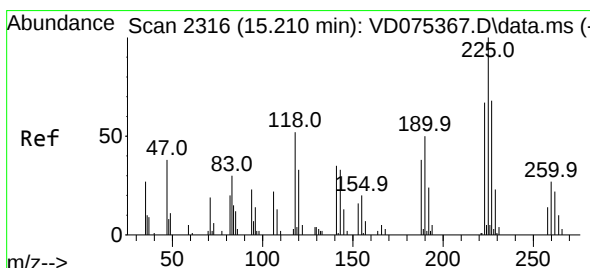
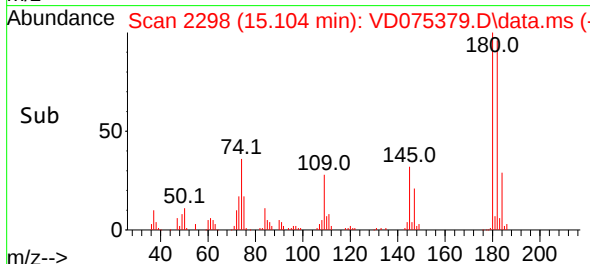
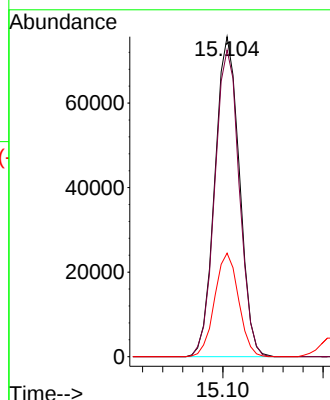
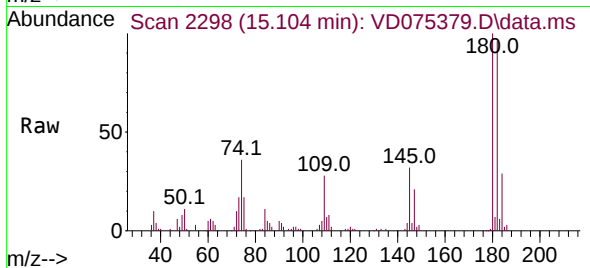
145 31.6 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#94

Hexachlorobutadiene

Concen: 152.397 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.000 min

Lab File: VD075379.D

Acq: 21 Feb 2023 13:28

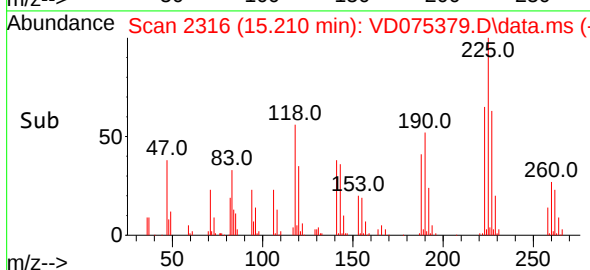
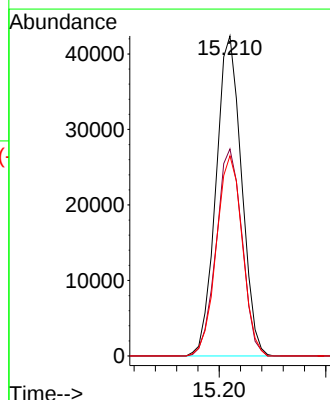
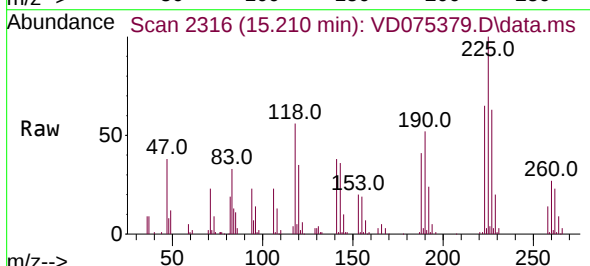
Tgt Ion:225 Resp: 70524

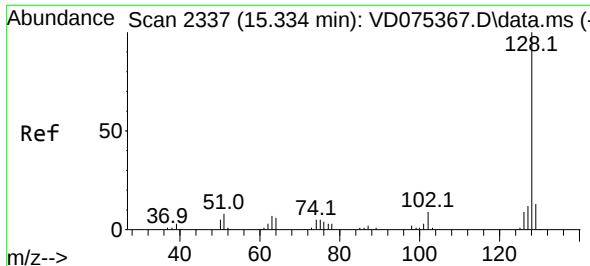
Ion Ratio Lower Upper

225 100

223 65.2 33.1 99.2

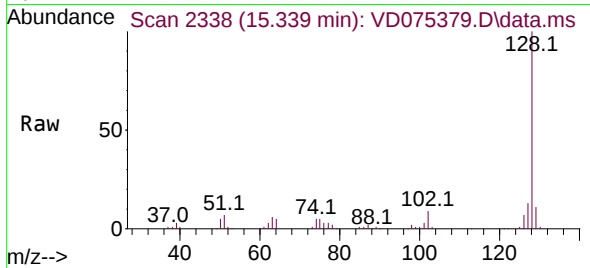
227 63.5 31.9 95.9





#95
Naphthalene
Concen: 163.963 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28

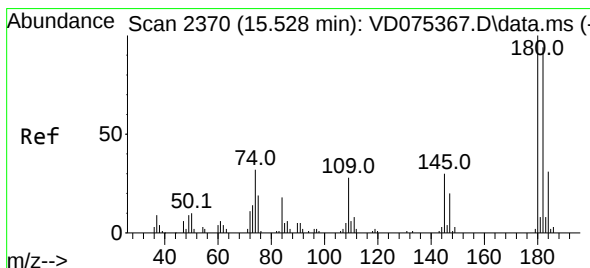
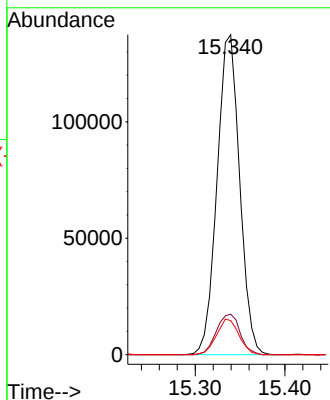
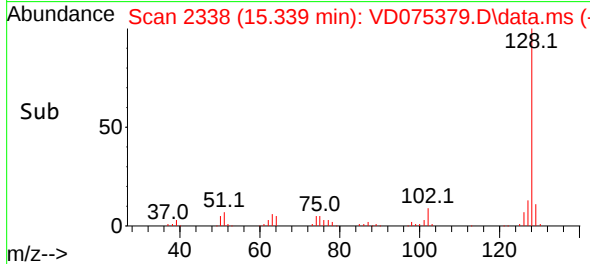
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



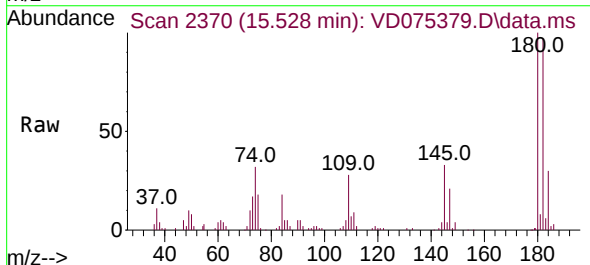
Tgt Ion:128 Resp: 24015
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 155.225 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD075379.D
Acq: 21 Feb 2023 13:28



Tgt Ion:180 Resp: 109814
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 33.3 16.4 49.4

