

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042423\
 Data File : VD075788.D
 Acq On : 24 Apr 2023 10:56
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

Quant Time: Apr 24 11:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	238094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	385397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	346145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	173328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	102659	45.425	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.840%		
35) Dibromofluoromethane	7.805	113	130631	50.394	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.780%		
50) Toluene-d8	10.269	98	512384	49.360	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.720%		
62) 4-Bromofluorobenzene	12.575	95	141334	51.224	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	103051	46.581	ug/l	94
3) Chloromethane	2.146	50	159173m	39.846	ug/l	
4) Vinyl Chloride	2.287	62	215846	40.719	ug/l	98
5) Bromomethane	2.693	94	170882	41.288	ug/l	97
6) Chloroethane	2.834	64	145743	40.836	ug/l	96
7) Trichlorofluoromethane	3.175	101	195387	47.571	ug/l	97
8) Diethyl Ether	3.593	74	60702	47.485	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.969	101	127425	49.474	ug/l	94
10) Methyl Iodide	4.164	142	168752	47.874	ug/l #	88
11) Tert butyl alcohol	5.058	59	26267	231.588	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	130127	48.795	ug/l	85
13) Acrolein	3.799	56	47443	207.373	ug/l	97
14) Allyl chloride	4.564	41	122707	50.523	ug/l #	79
15) Acrylonitrile	5.258	53	117553	246.206	ug/l	96
16) Acetone	4.022	43	120650	291.406	ug/l #	76
17) Carbon Disulfide	4.275	76	360622	41.323	ug/l	99
18) Methyl Acetate	4.558	43	69194	49.560	ug/l #	75
19) Methyl tert-butyl Ether	5.316	73	255980	49.460	ug/l	95
20) Methylene Chloride	4.799	84	161721	50.547	ug/l #	74
21) trans-1,2-Dichloroethene	5.316	96	149681	47.127	ug/l #	75
22) Diisopropyl ether	6.216	45	289580	52.765	ug/l #	89
23) Vinyl Acetate	6.158	43	677524	265.789	ug/l #	85
24) 1,1-Dichloroethane	6.116	63	220002	48.378	ug/l #	93
25) 2-Butanone	7.081	43	139967	262.563	ug/l #	76
26) 2,2-Dichloropropane	7.081	77	196187	47.586	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	170437	48.443	ug/l	80
28) Bromochloromethane	7.428	49	69830	48.577	ug/l #	45
29) Tetrahydrofuran	7.440	42	73566	252.354	ug/l #	59
30) Chloroform	7.593	83	247566	48.021	ug/l	92
31) Cyclohexane	7.875	56	160361	45.218	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	203174	48.332	ug/l	95
36) 1,1-Dichloropropene	8.010	75	176933	49.476	ug/l	92
37) Ethyl Acetate	7.169	43	57812	53.121	ug/l #	81
38) Carbon Tetrachloride	7.993	117	168381	53.469	ug/l	95
39) Methylcyclohexane	9.275	83	214237	51.808	ug/l	89
40) Benzene	8.252	78	555913	50.005	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	29268	56.042	ug/l #	67
42) 1,2-Dichloroethane	8.322	62	124821	49.432	ug/l	89
43) Isopropyl Acetate	8.363	43	101114	50.951	ug/l #	78
44) Trichloroethene	9.028	130	163902	52.094	ug/l	92
45) 1,2-Dichloropropane	9.304	63	129241	51.877	ug/l	96
46) Dibromomethane	9.393	93	75556	47.806	ug/l	88
47) Bromodichloromethane	9.587	83	186394	51.558	ug/l	96
48) Methyl methacrylate	9.381	41	48284	54.610	ug/l #	60
49) 1,4-Dioxane	9.387	88	15831	1009.599	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	271149	256.260	ug/l #	79
52) Toluene	10.334	92	360149	48.719	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	168058	48.493	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	208303	50.588	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	110574	48.320	ug/l	90
56) Ethyl methacrylate	10.598	69	113773	50.520	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	168750	48.574	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	258578	267.354	ug/l #	85
59) 2-Hexanone	10.922	43	209835	282.047	ug/l	74
60) Dibromochloromethane	11.075	129	131318	49.041	ug/l	100
61) 1,2-Dibromoethane	11.181	107	101750	46.611	ug/l	97
64) Tetrachloroethene	10.810	164	133886	53.707	ug/l	96
65) Chlorobenzene	11.610	112	396715	53.508	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	138641	54.395	ug/l	95
67) Ethyl Benzene	11.687	91	665620	55.319	ug/l	97
68) m/p-Xylenes	11.793	106	542221	109.958	ug/l	92
69) o-Xylene	12.122	106	256653	57.560	ug/l	89
70) Styrene	12.140	104	436538	53.276	ug/l	93
71) Bromoform	12.298	173	75888	56.957	ug/l #	98
73) Isopropylbenzene	12.422	105	642950	56.521	ug/l	96
74) N-amyl acetate	12.234	43	94131	56.313	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.675	83	116126	52.551	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	82276m	58.208	ug/l	
77) Bromobenzene	12.704	156	163658	55.805	ug/l	85
78) n-propylbenzene	12.769	91	772815	55.424	ug/l	96
79) 2-Chlorotoluene	12.851	91	419097	52.992	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	528578	55.738	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.475	75	34090	52.273	ug/l #	72
82) 4-Chlorotoluene	12.951	91	429186	52.190	ug/l	91
83) tert-Butylbenzene	13.169	119	449905	56.265	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	521215	54.774	ug/l	93
85) sec-Butylbenzene	13.345	105	691788	56.081	ug/l	97
86) p-Isopropyltoluene	13.463	119	580374	56.515	ug/l	93
87) 1,3-Dichlorobenzene	13.463	146	326222	53.470	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	319216	52.961	ug/l	96
89) n-Butylbenzene	13.787	91	518274	54.789	ug/l	97
90) Hexachloroethane	14.057	117	108756	53.302	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	283646	54.273	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	14618	49.347	ug/l	70
93) 1,2,4-Trichlorobenzene	15.104	180	170817	56.180	ug/l	97
94) Hexachlorobutadiene	15.210	225	81418	56.025	ug/l	97
95) Naphthalene	15.334	128	317626	55.141	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	149000	55.676	ug/l	99

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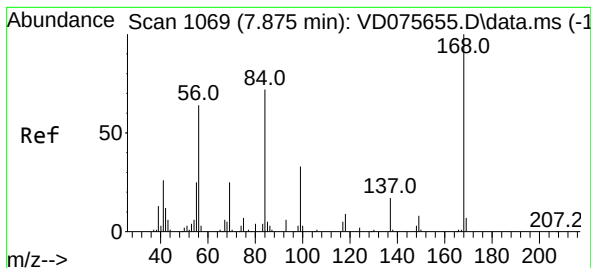
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/25/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

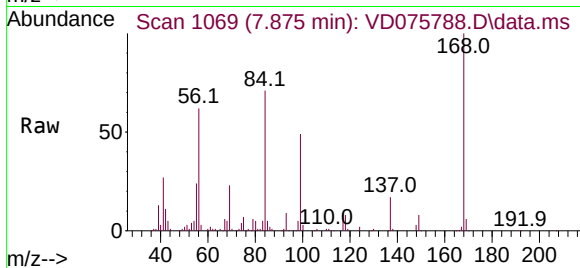
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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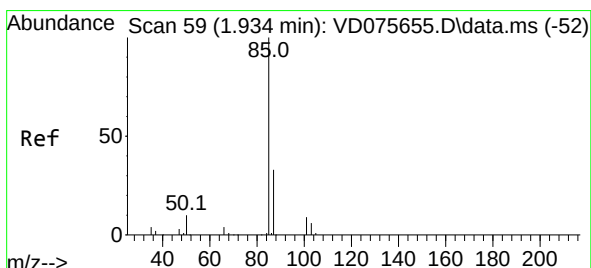
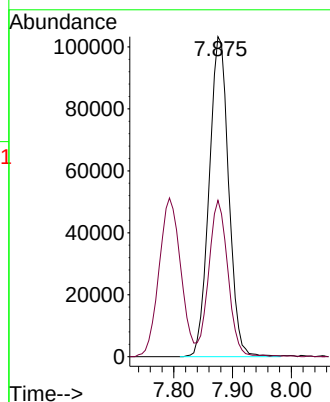
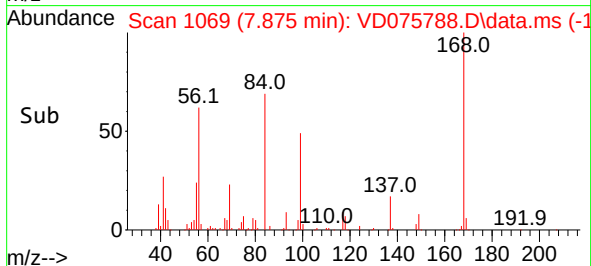
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 238094
Ion Ratio Lower Upper
168 100
99 48.6 43.8 65.6

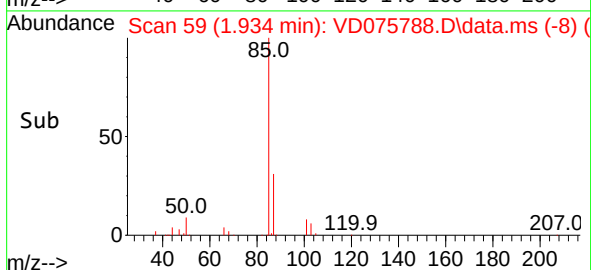
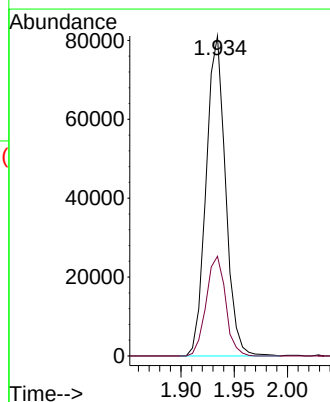
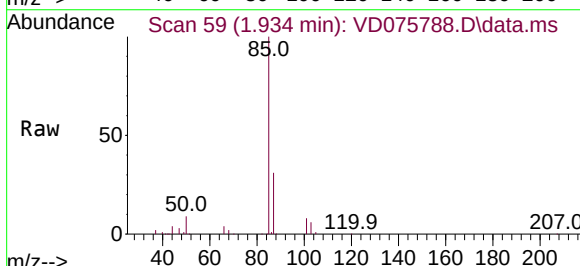
Manual Integrations
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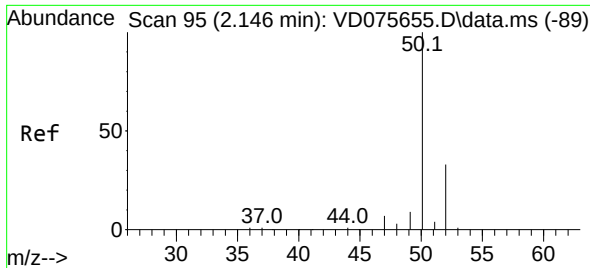
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#2
Dichlorodifluoromethane
Concen: 46.581 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

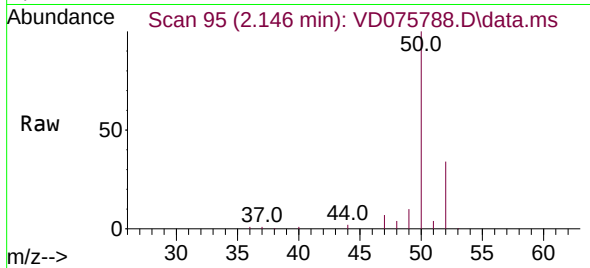
Tgt Ion: 85 Resp: 103051
Ion Ratio Lower Upper
85 100
87 31.1 17.3 51.7





#3
Chloromethane
Concen: 39.846 ug/l m
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

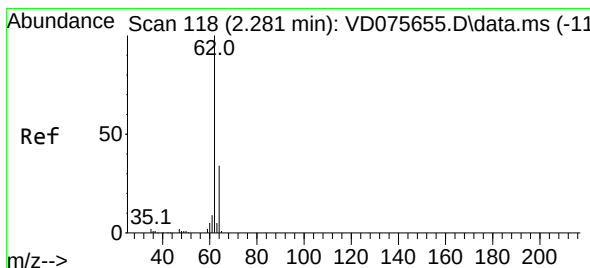
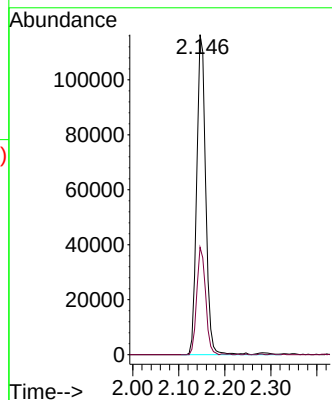
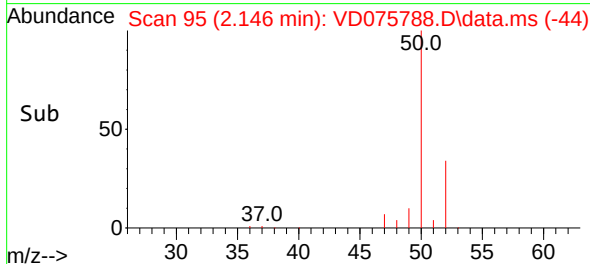
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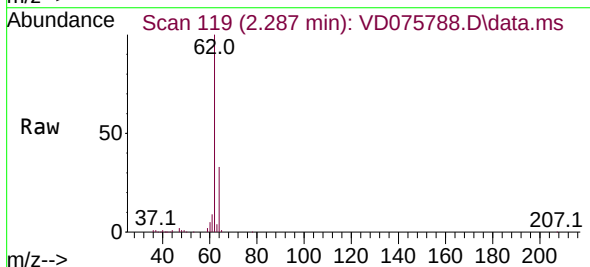
Tgt Ion: 50 Resp: 15917
Ion Ratio Lower Upper
50 100
52 33.5 27.8 41.8

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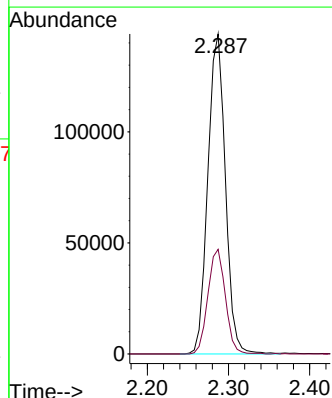
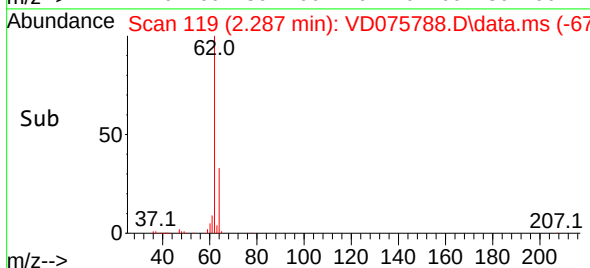
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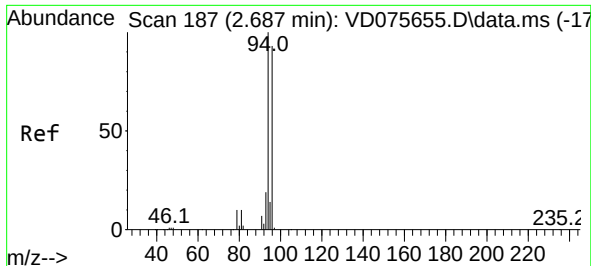


#4
Vinyl Chloride
Concen: 40.719 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



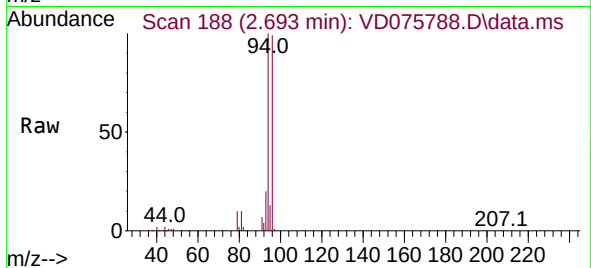
Tgt Ion: 62 Resp: 215846
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 41.288 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

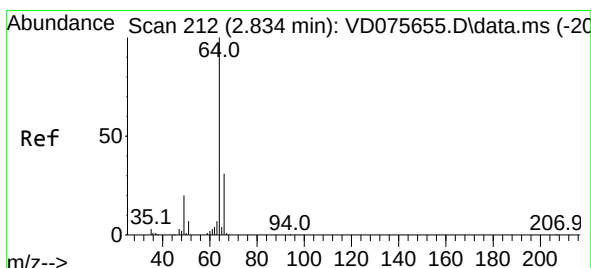
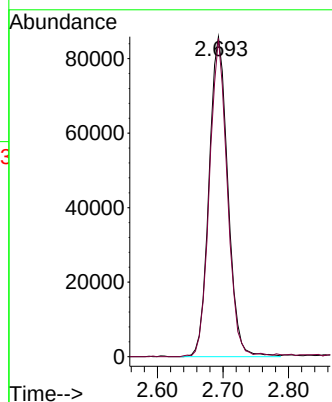
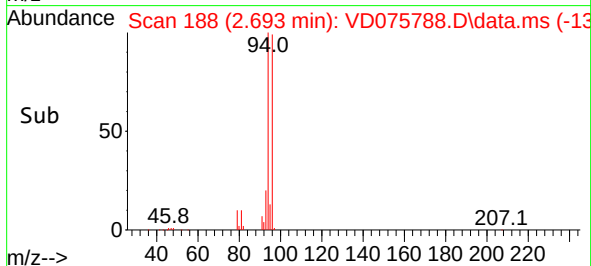
Instrument :
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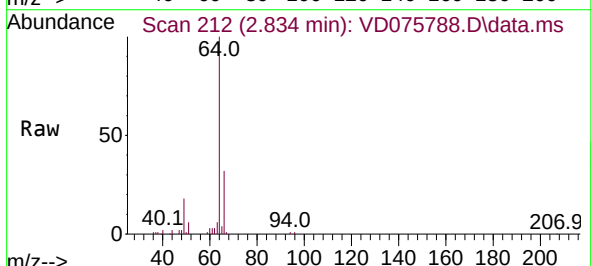
Tgt Ion: 94 Resp: 17088
Ion Ratio Lower Upper
94 100
96 94.2 77.5 116.3

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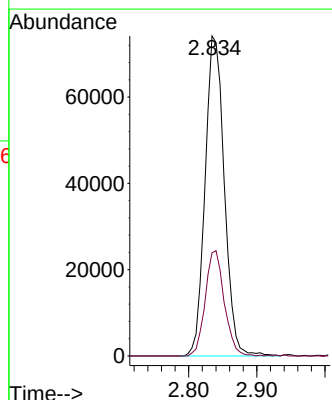
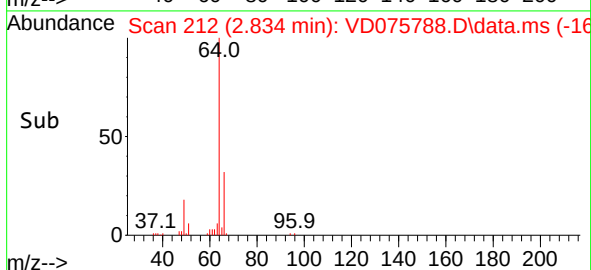
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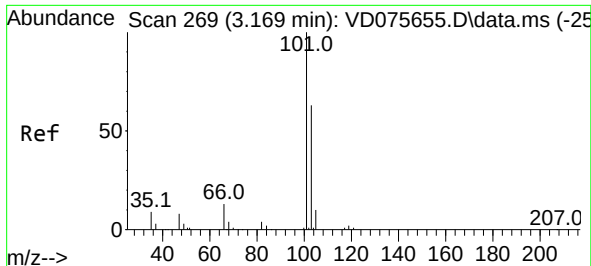


#6
Chloroethane
Concen: 40.836 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075788.D
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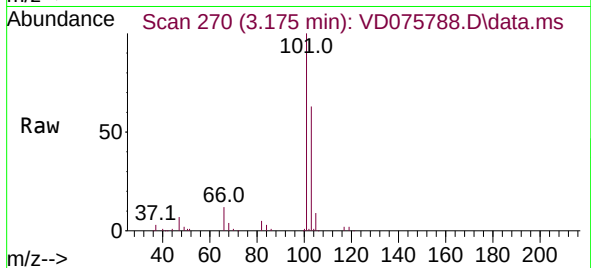
Tgt Ion: 64 Resp: 145743
Ion Ratio Lower Upper
64 100
66 32.3 27.7 41.5





#7
Trichlorofluoromethane
Concen: 47.571 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

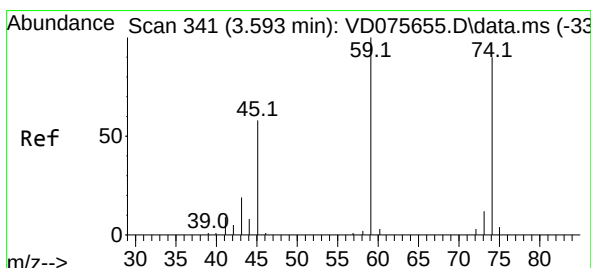
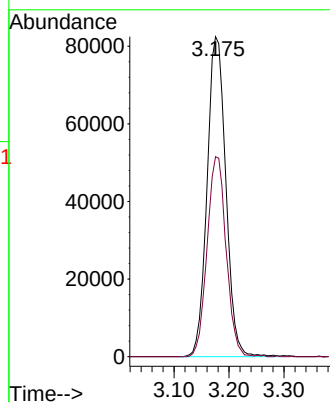
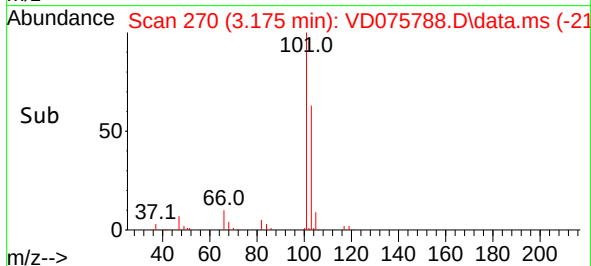
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 19538
Ion Ratio Lower Upper
101 100
103 62.5 51.9 77.9

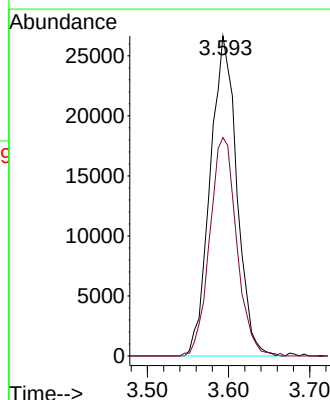
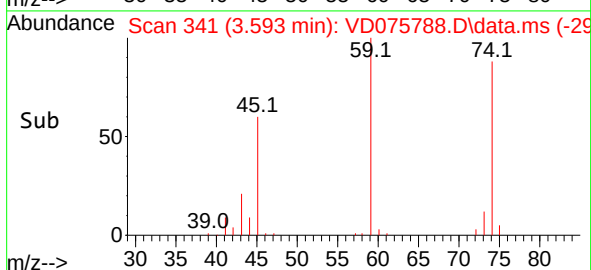
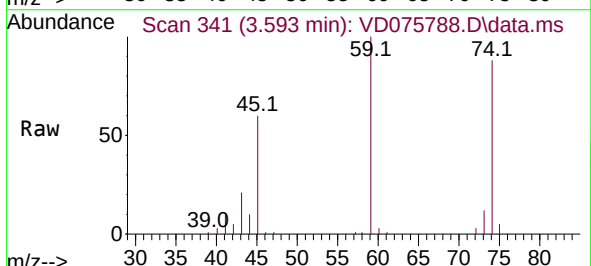
Manual Integrations
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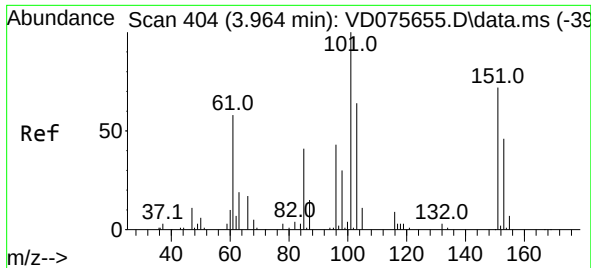
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#8
Diethyl Ether
Concen: 47.485 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 60702
Ion Ratio Lower Upper
74 100
45 69.2 50.9 152.7





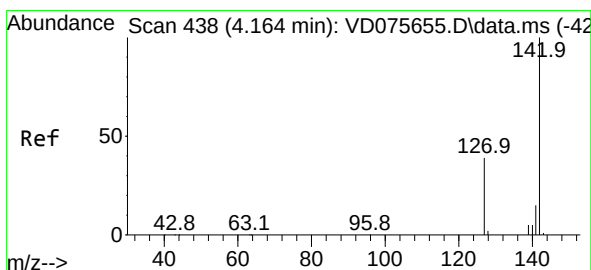
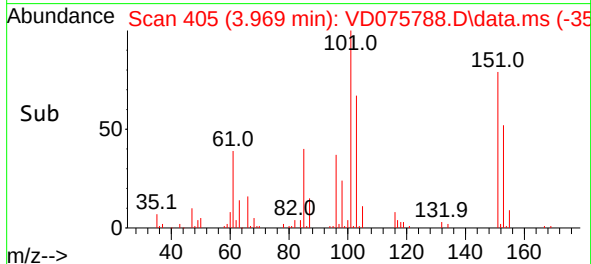
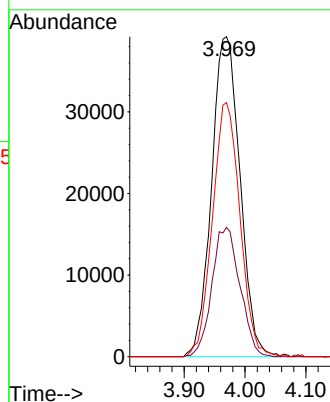
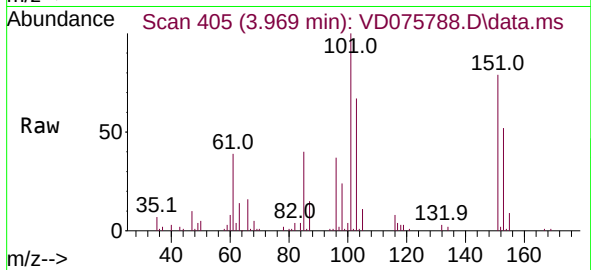
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.474 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 127425
Ion Ratio Lower Upper
101 100
85 39.7 38.3 57.5
151 76.7 60.4 90.6

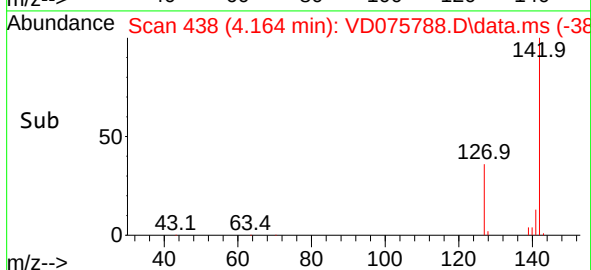
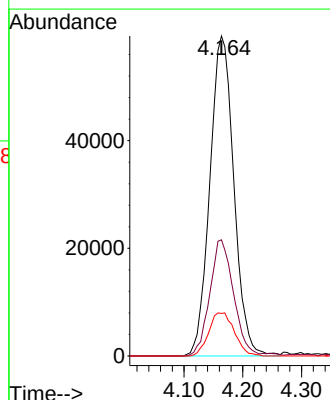
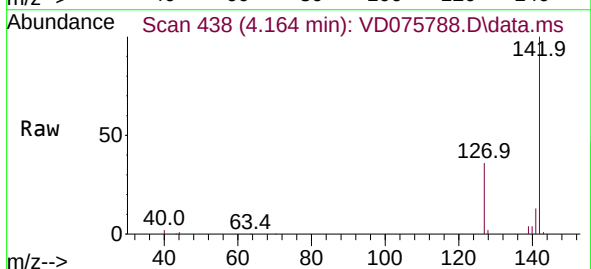
Manual Integrations
APPROVED

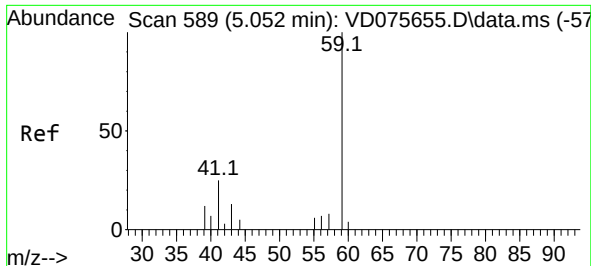
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#10
Methyl Iodide
Concen: 47.874 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

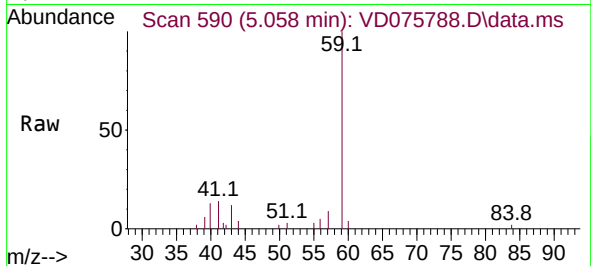
Tgt Ion:142 Resp: 168752
Ion Ratio Lower Upper
142 100
127 35.9 37.1 55.7#
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 231.588 ug/l
RT: 5.058 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

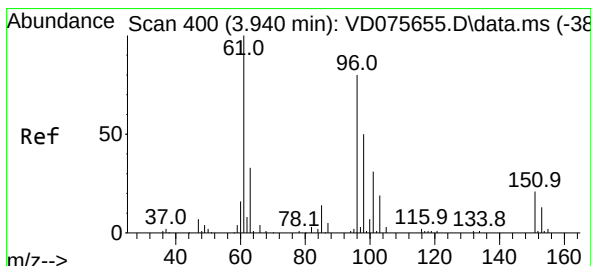
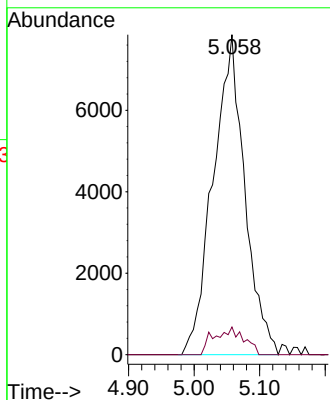
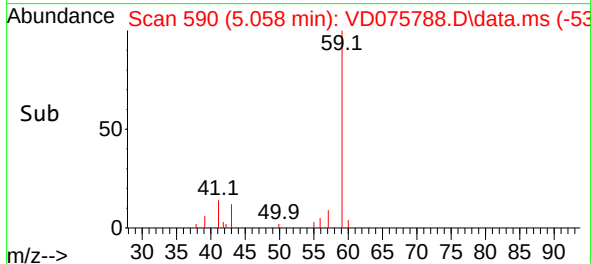
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



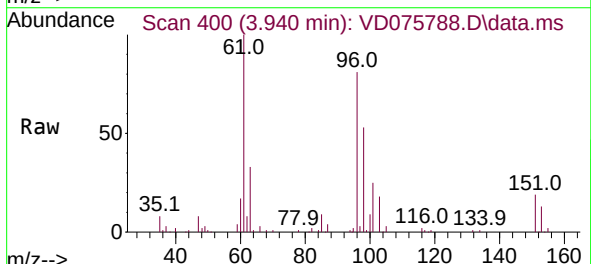
Tgt Ion: 59 Resp: 2626
Ion Ratio Lower Upper
59 100
57 8.0 0.0 0.0

Manual Integrations
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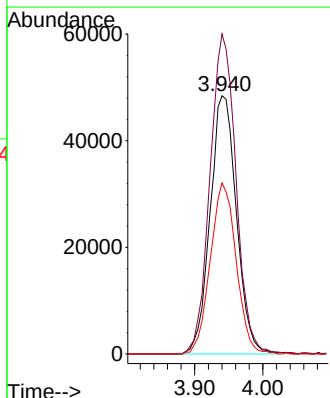
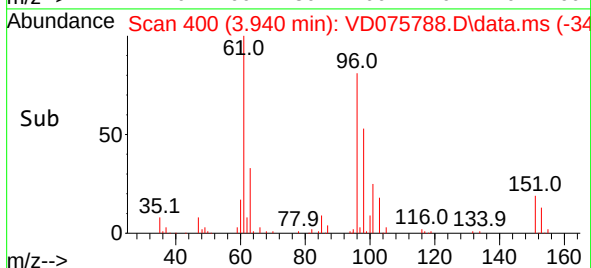
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

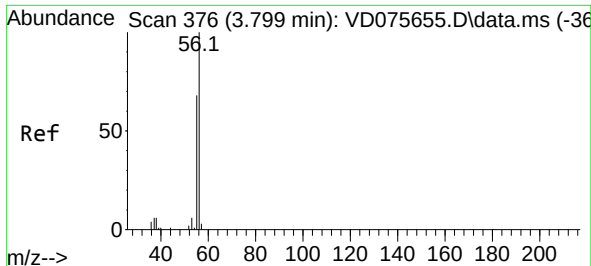


#12
1,1-Dichloroethene
Concen: 48.795 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



Tgt Ion: 96 Resp: 130127
Ion Ratio Lower Upper
96 100
61 123.9 118.6 177.8
98 66.2 49.7 74.5





#13

Acrolein

Concen: 207.373 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 4744

Ion Ratio Lower Upper

56 100

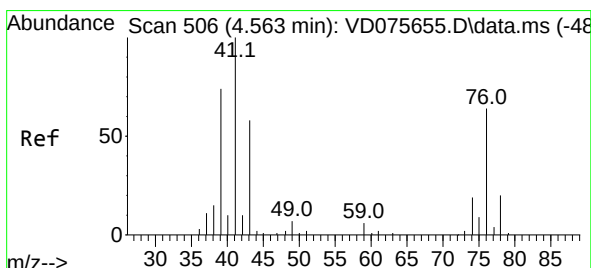
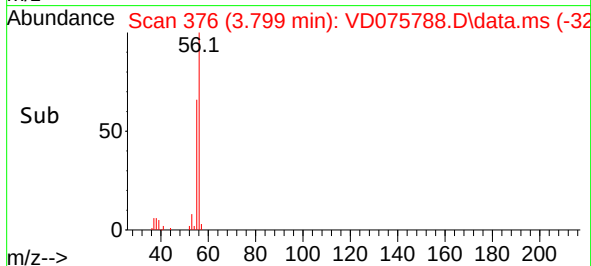
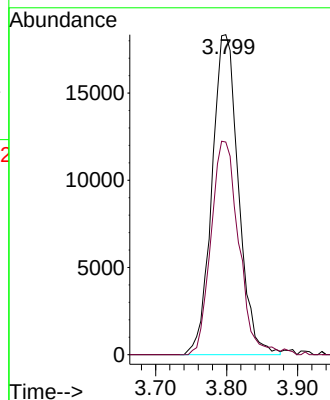
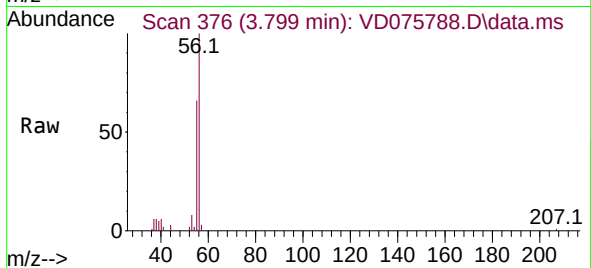
55 69.8 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#14

Allyl chloride

Concen: 50.523 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.001 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

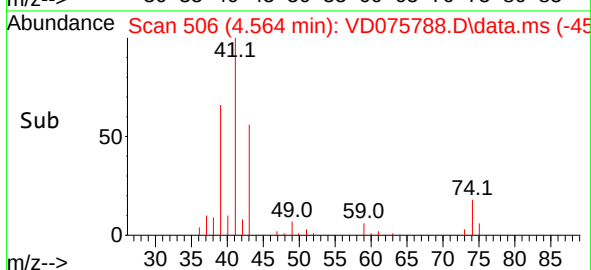
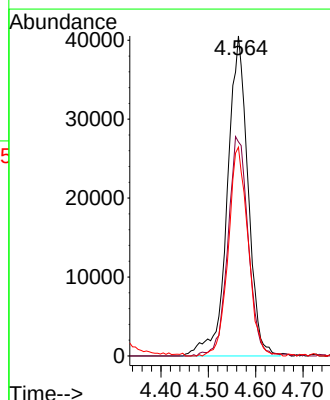
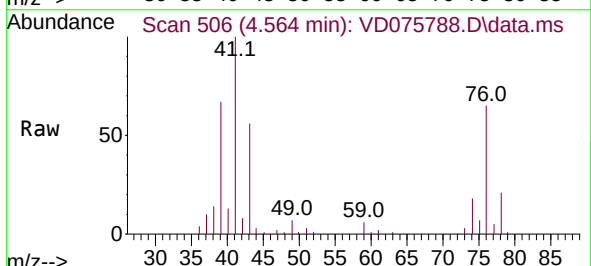
Tgt Ion: 41 Resp: 122707

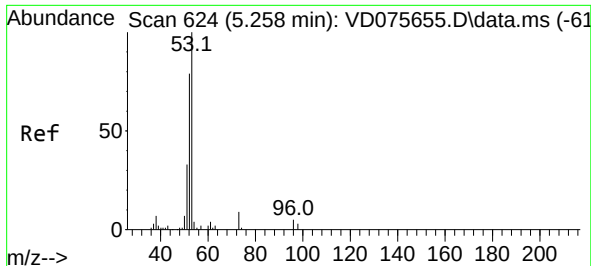
Ion Ratio Lower Upper

41 100

39 67.7 60.6 90.8

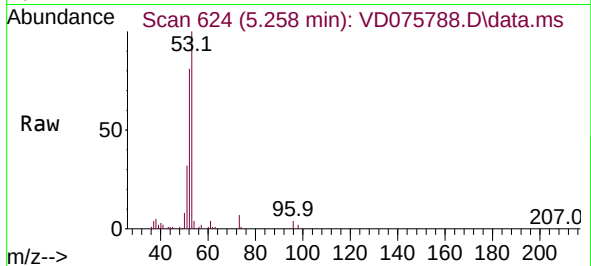
76 62.6 28.6 43.0#





#15
Acrylonitrile
Concen: 246.206 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

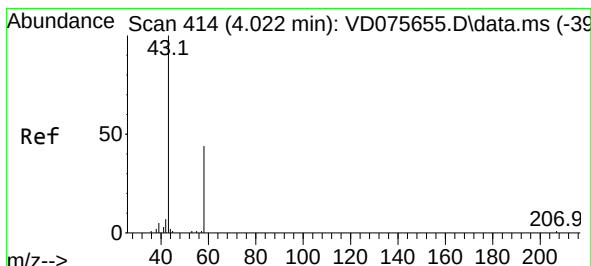
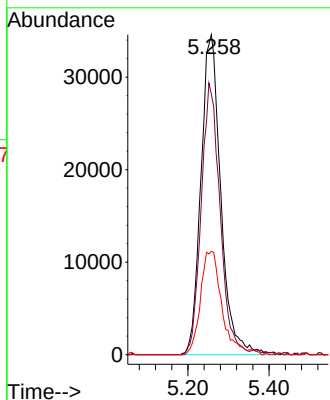
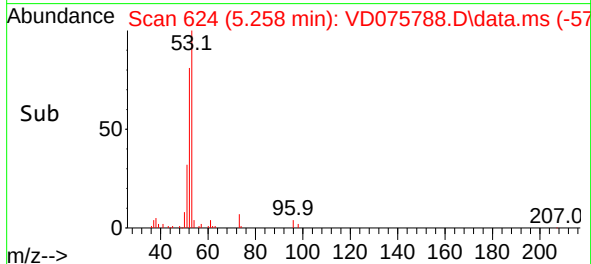
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



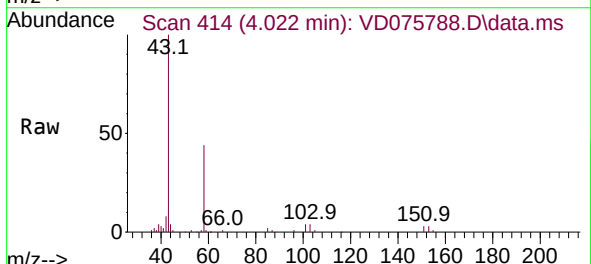
Tgt Ion: 53 Resp: 11755
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.4
51 35.0 30.7 46.1

Manual Integrations
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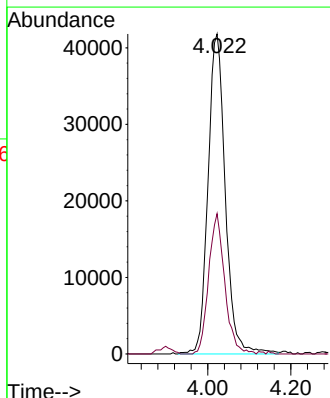
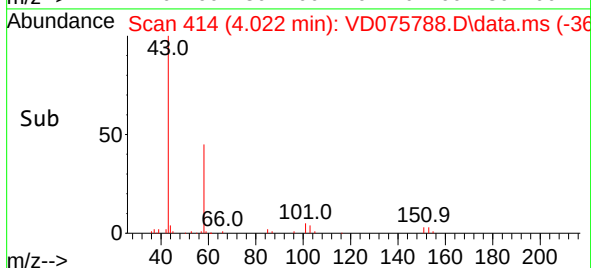
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

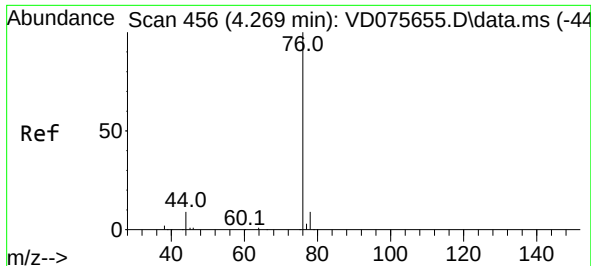


#16
Acetone
Concen: 291.406 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



Tgt Ion: 43 Resp: 120650
Ion Ratio Lower Upper
43 100
58 43.8 24.4 36.6#





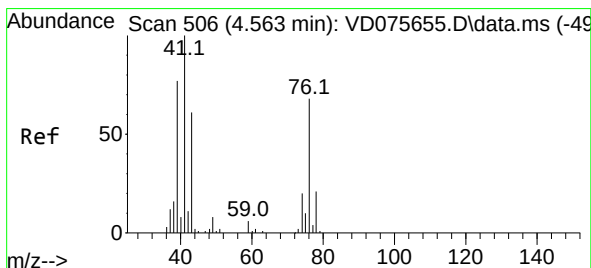
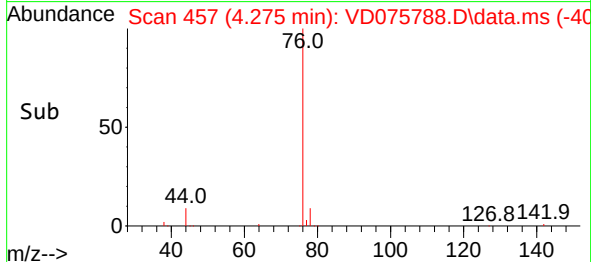
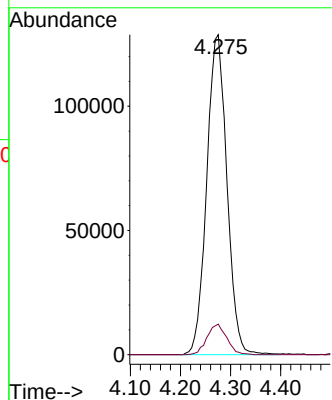
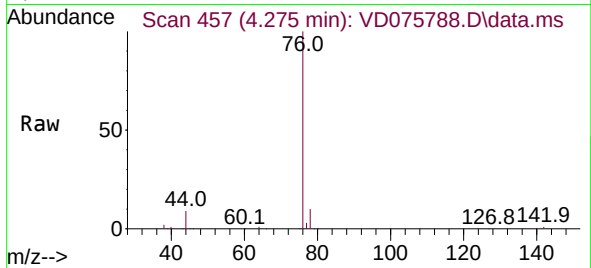
#17
Carbon Disulfide
Concen: 41.323 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 36062
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0

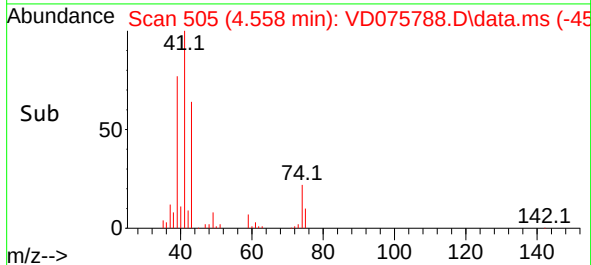
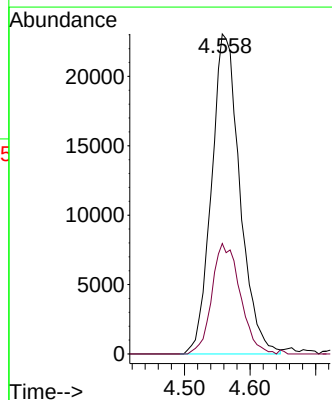
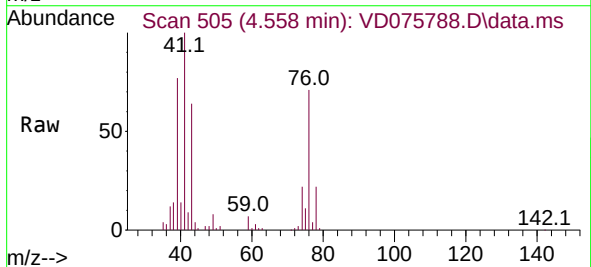
Manual Integrations
APPROVED

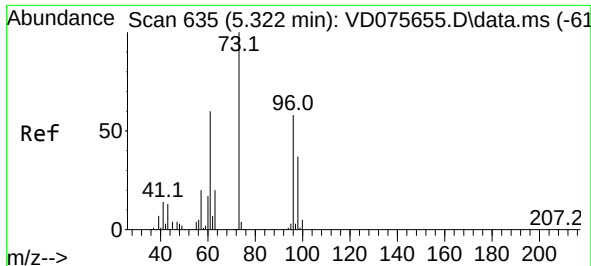
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#18
Methyl Acetate
Concen: 49.560 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

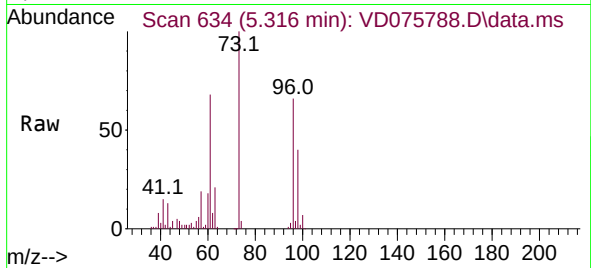
Tgt Ion: 43 Resp: 69194
Ion Ratio Lower Upper
43 100
74 34.4 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 49.460 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

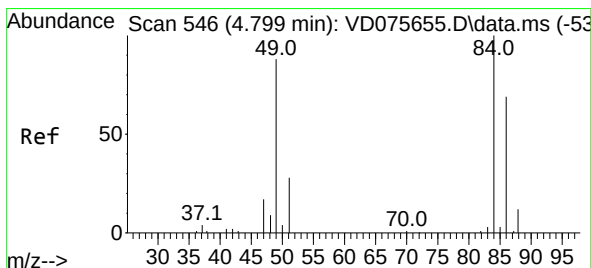
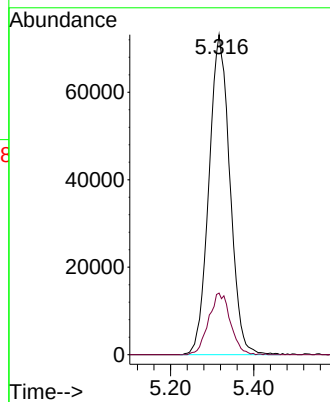
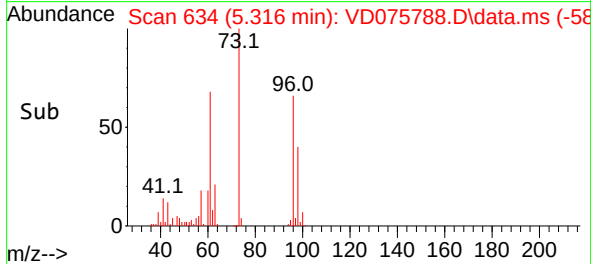
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 255980
Ion Ratio Lower Upper
73 100
57 19.2 17.2 25.8

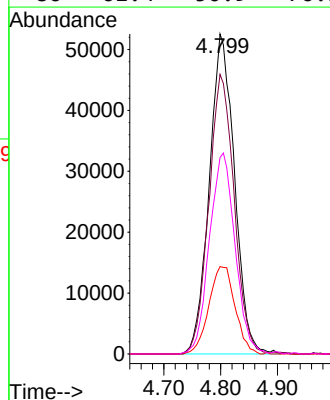
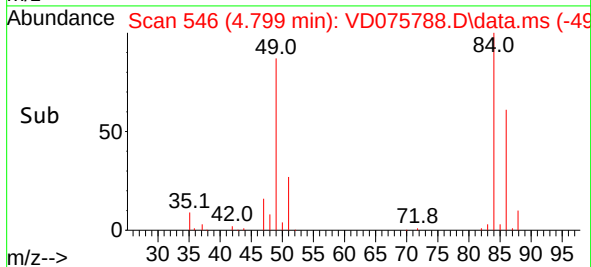
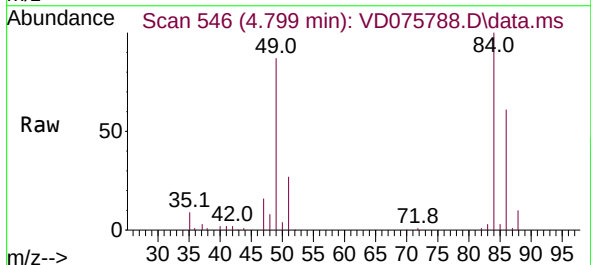
Manual Integrations
APPROVED

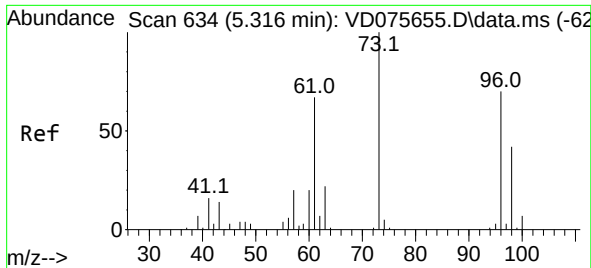
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#20
Methylene Chloride
Concen: 50.547 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

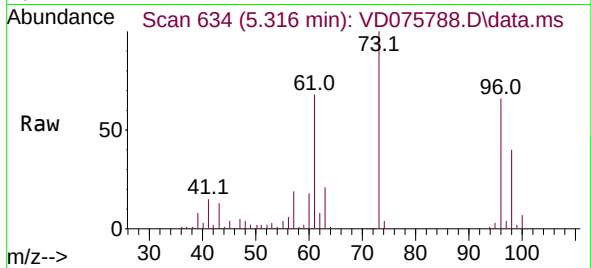
Tgt Ion: 84 Resp: 161721
Ion Ratio Lower Upper
84 100
49 87.3 106.4 159.6#
51 27.3 32.4 48.6#
86 61.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 47.127 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

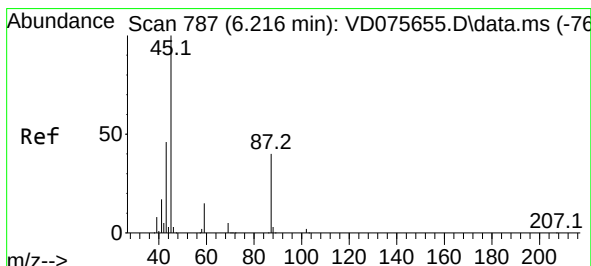
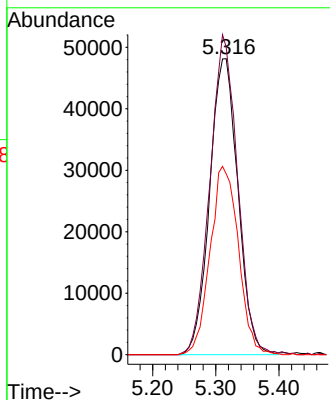
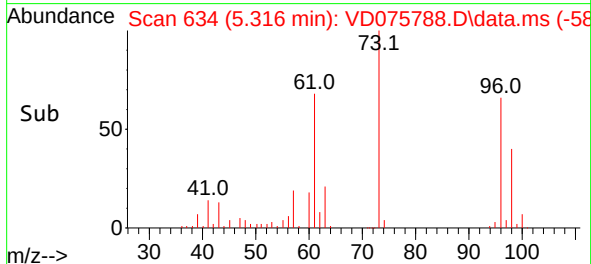
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



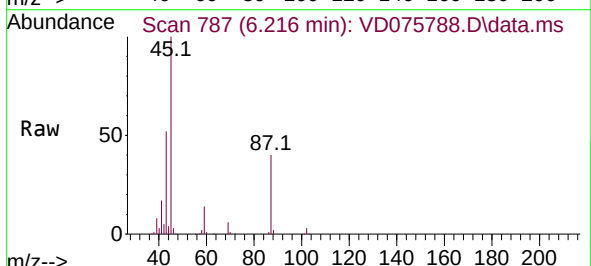
Tgt Ion: 96 Resp: 149683
Ion Ratio Lower Upper
96 100
61 103.9 117.2 175.8
98 61.1 50.6 76.0

Manual Integrations
APPROVED

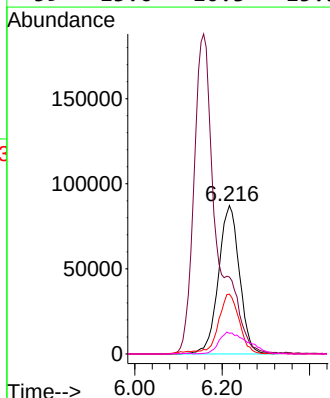
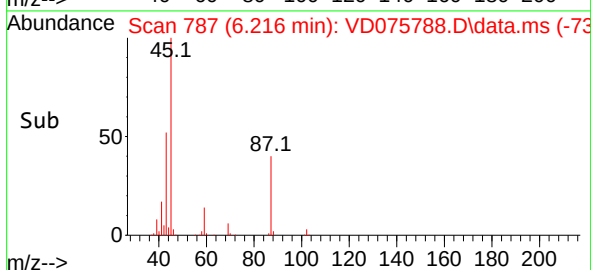
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

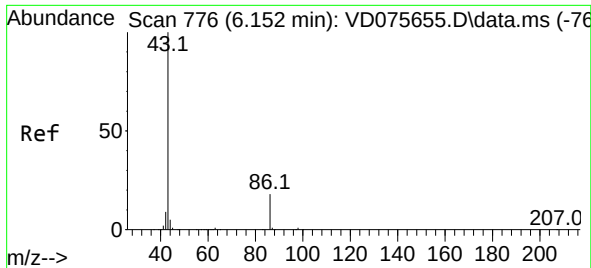


#22
Diisopropyl ether
Concen: 52.765 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



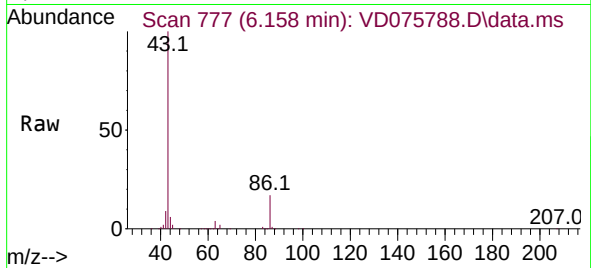
Tgt Ion: 45 Resp: 289580
Ion Ratio Lower Upper
45 100
43 51.3 44.4 66.6
87 40.2 20.9 31.3
59 13.6 10.3 15.5





#23
 Vinyl Acetate
 Concen: 265.789 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075788.D
 Acq: 24 Apr 2023 10:56

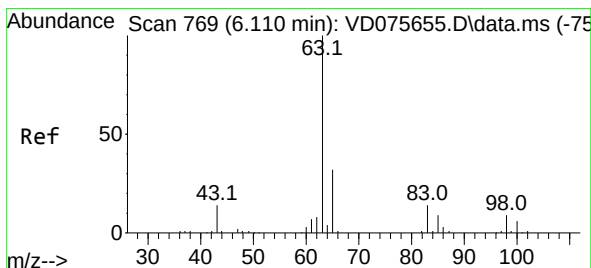
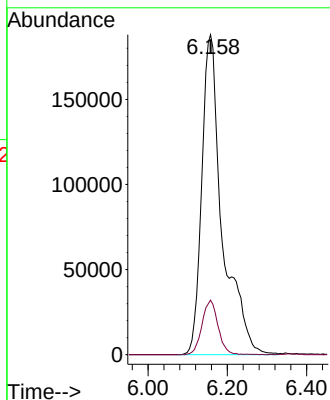
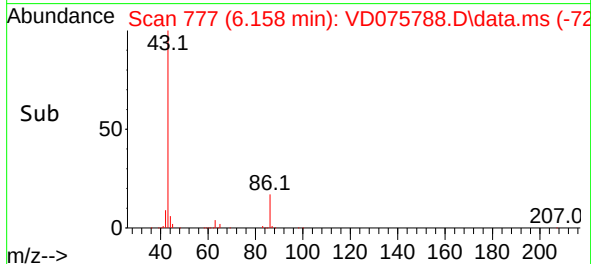
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



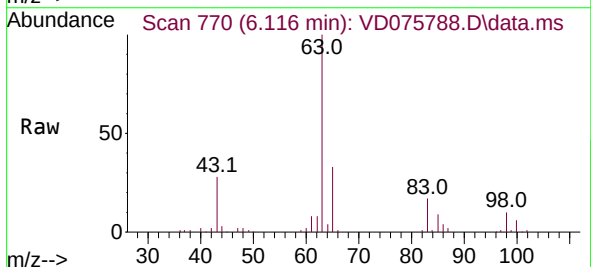
Tgt Ion: 43 Resp: 677524
 Ion Ratio Lower Upper
 43 100
 86 17.1 9.0 13.6

Manual Integrations
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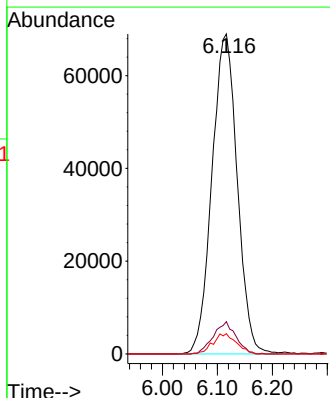
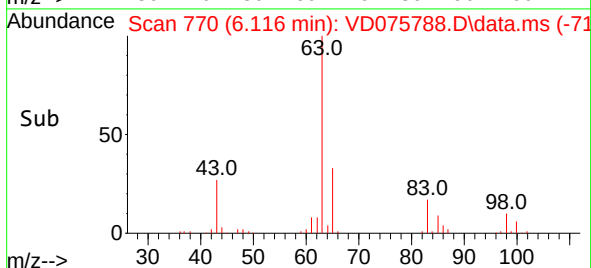
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

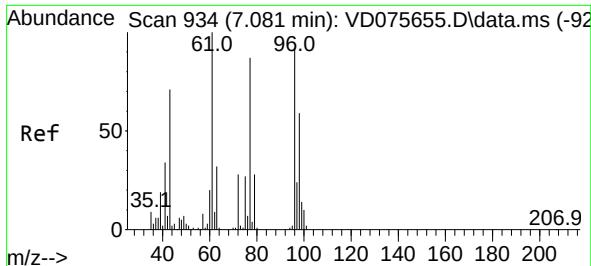


#24
 1,1-Dichloroethane
 Concen: 48.378 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD075788.D
 Acq: 24 Apr 2023 10:56



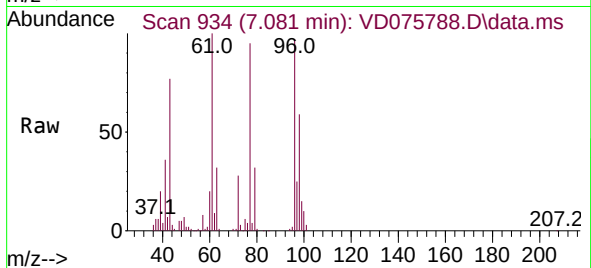
Tgt Ion: 63 Resp: 220002
 Ion Ratio Lower Upper
 63 100
 98 10.1 3.9 11.7
 100 6.4 2.0 6.0





#25
2-Butanone
Concen: 262.563 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

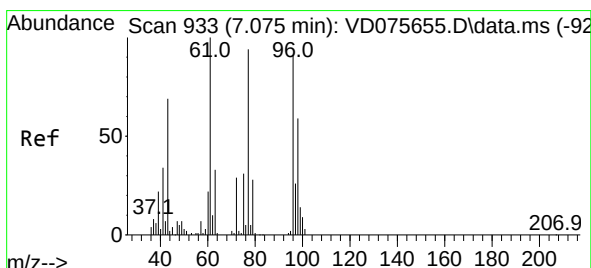
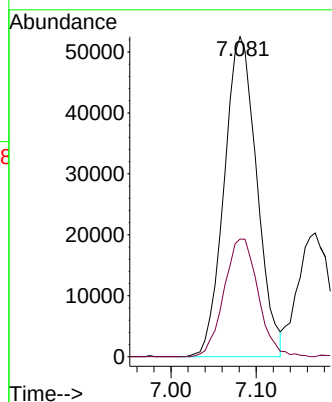
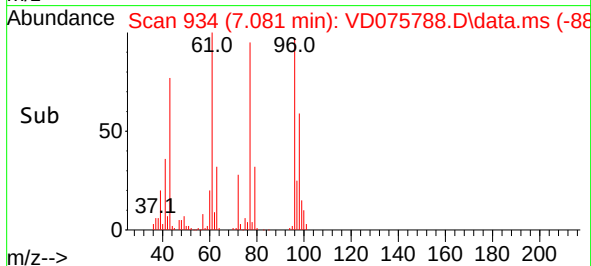
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



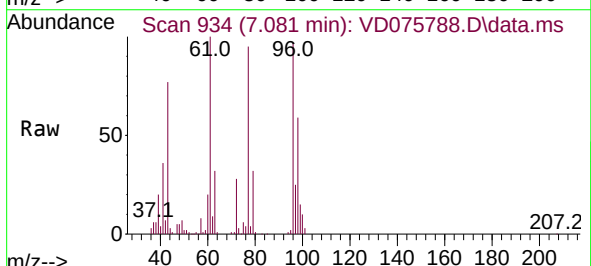
Tgt Ion: 43 Resp: 13996
Ion Ratio Lower Upper
43 100
72 36.8 19.8 29.8

Manual Integrations
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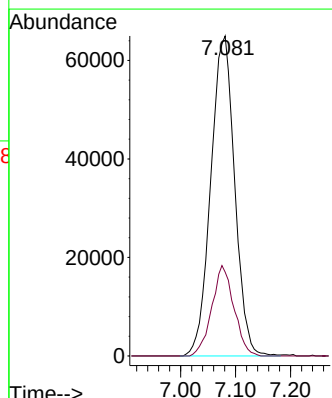
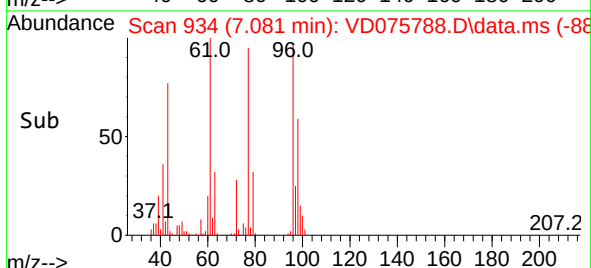
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

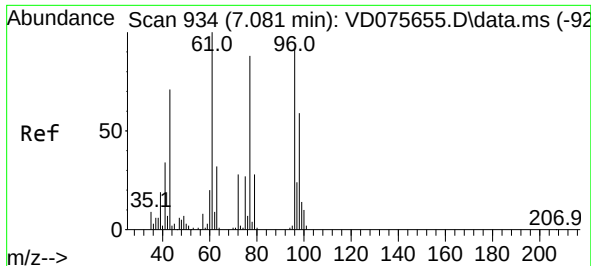


#26
2,2-Dichloropropane
Concen: 47.586 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



Tgt Ion: 77 Resp: 196187
Ion Ratio Lower Upper
77 100
97 26.2 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 48.443 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075788.D

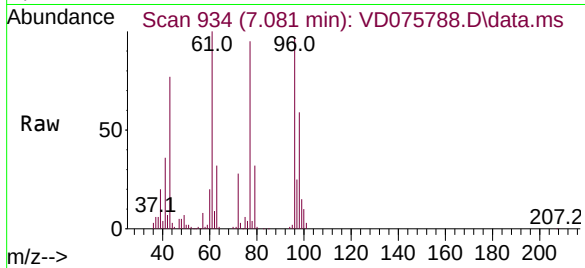
Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 17043

Ion Ratio Lower Upper

96 100

61 111.7 0.0 295.2

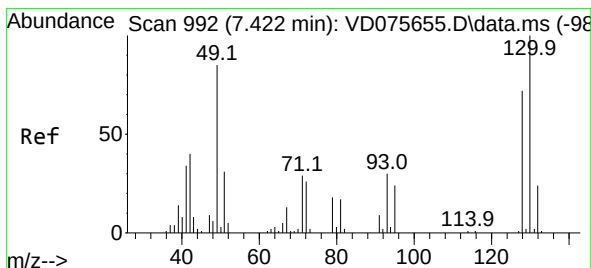
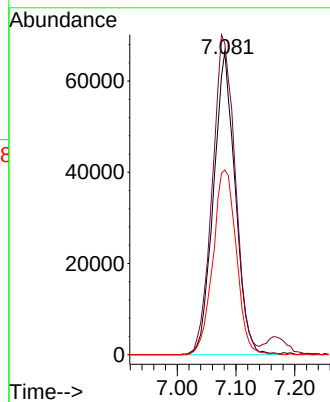
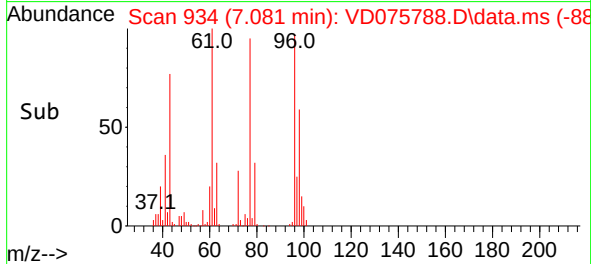
98 65.6 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#28

Bromochloromethane

Concen: 48.577 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

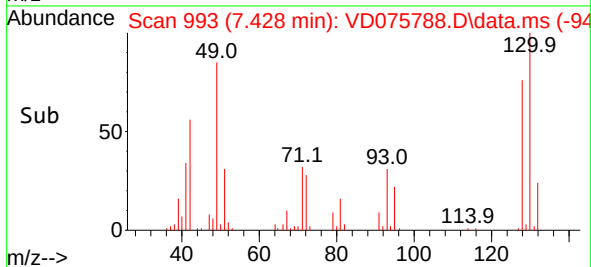
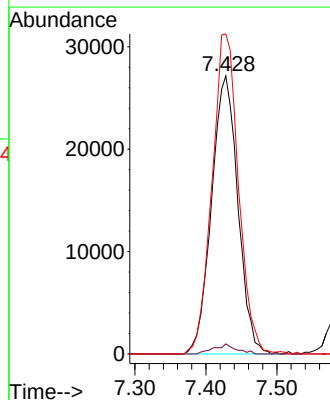
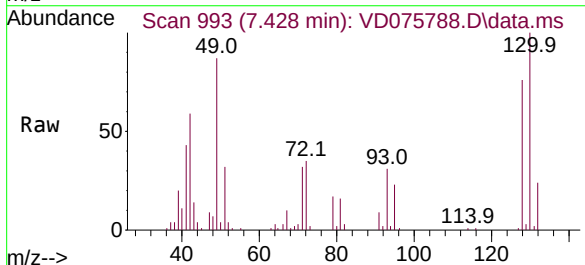
Tgt Ion: 49 Resp: 69830

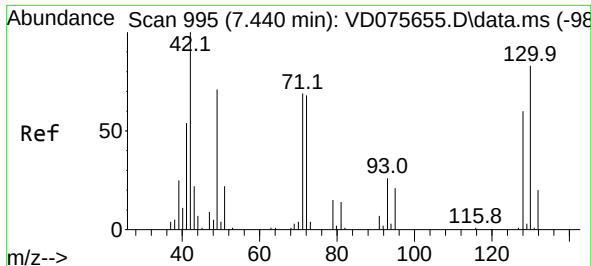
Ion Ratio Lower Upper

49 100

129 3.1 0.0 2.2#

130 116.0 56.0 84.0#





#29

Tetrahydrofuran

Concen: 252.354 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 73560

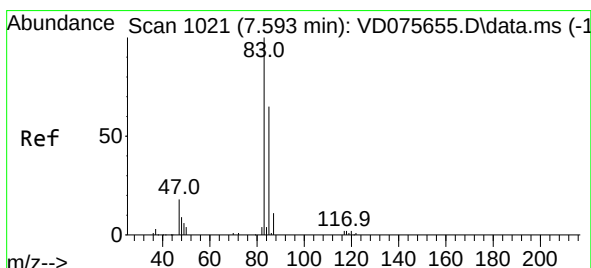
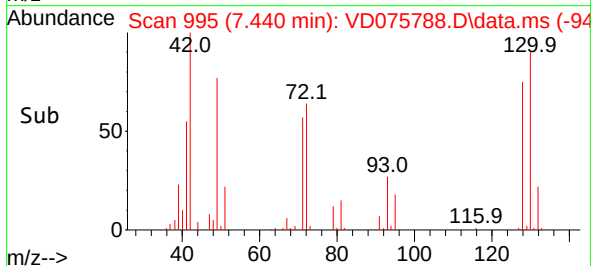
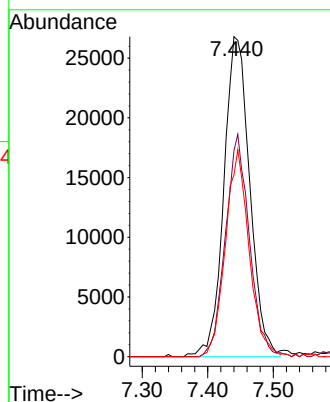
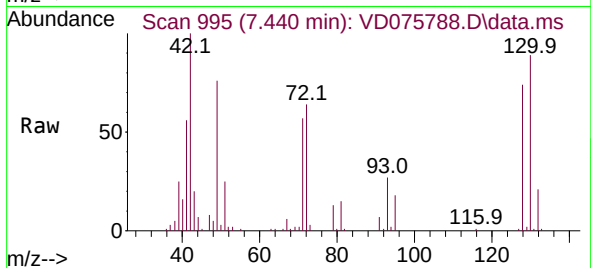
Ion	Ratio	Lower	Upper
42	100		
72	64.1	31.8	47.6
71	59.1	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#30

Chloroform

Concen: 48.021 ug/l

RT: 7.593 min Scan# 1021

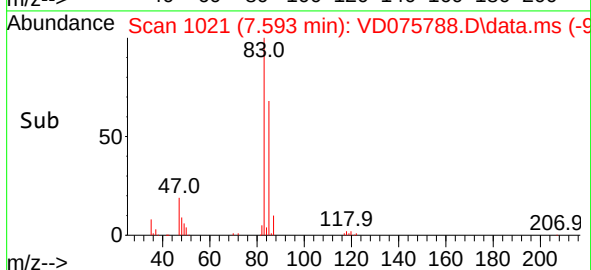
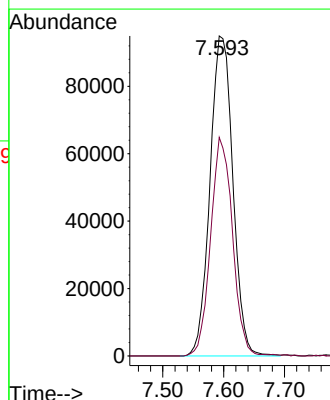
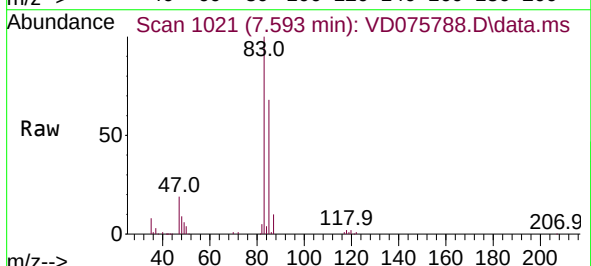
Delta R.T. -0.000 min

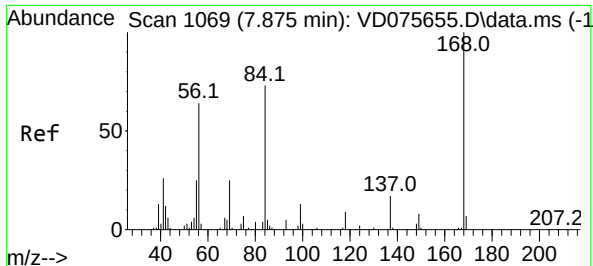
Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Tgt Ion: 83 Resp: 247566

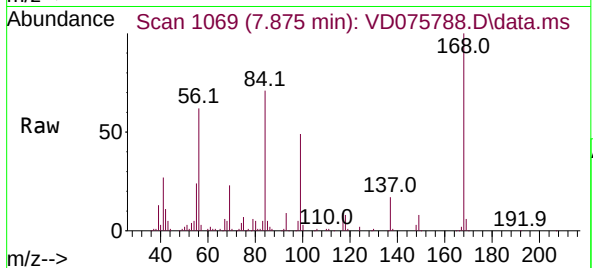
Ion	Ratio	Lower	Upper
83	100		
85	68.3	49.4	74.2





#31
Cyclohexane
Concen: 45.218 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

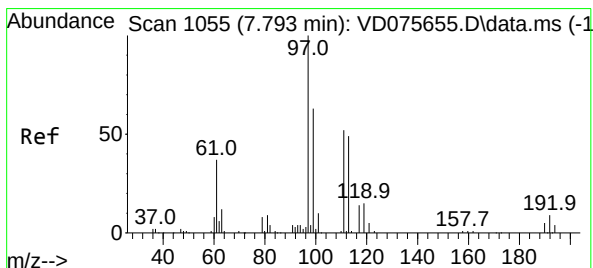
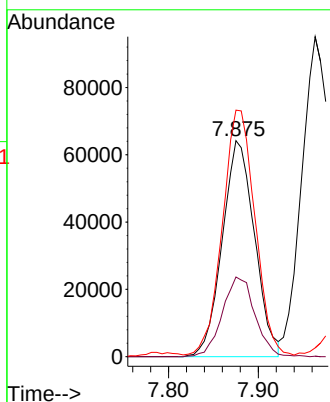
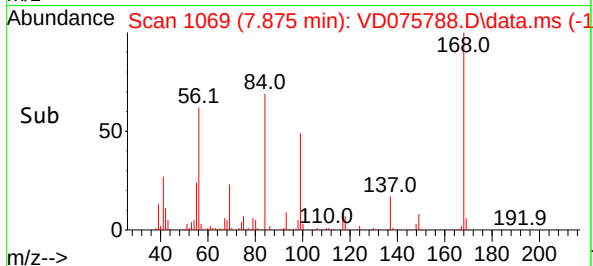
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



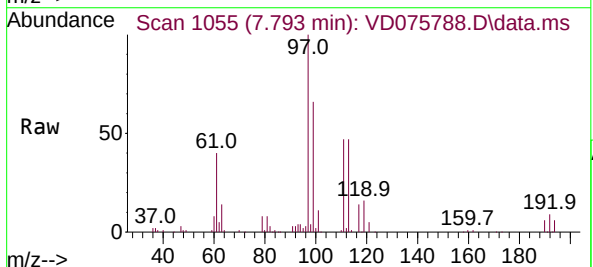
Tgt Ion: 56 Resp: 16036
Ion Ratio Lower Upper
56 100
69 36.9 25.5 38.3
84 112.9 69.6 104.4

Manual Integrations
APPROVED

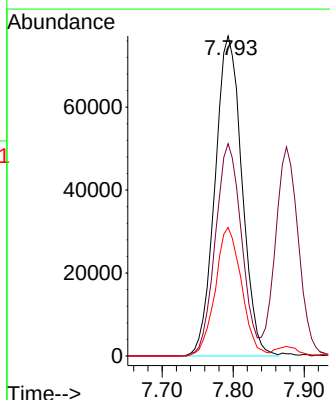
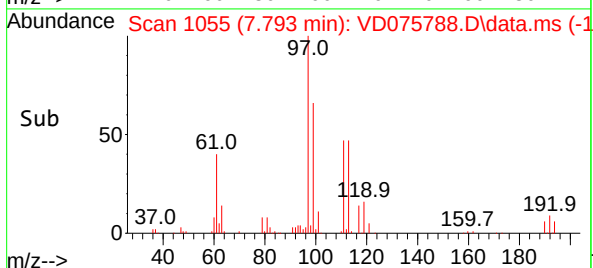
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

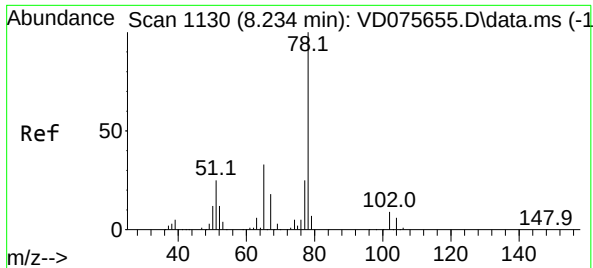


#32
1,1,1-Trichloroethane
Concen: 48.332 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



Tgt Ion: 97 Resp: 203174
Ion Ratio Lower Upper
97 100
99 64.4 50.5 75.7
61 39.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 45.425 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 102659

Ion Ratio Lower Upper

65 100

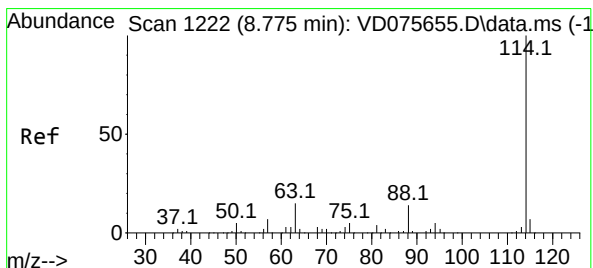
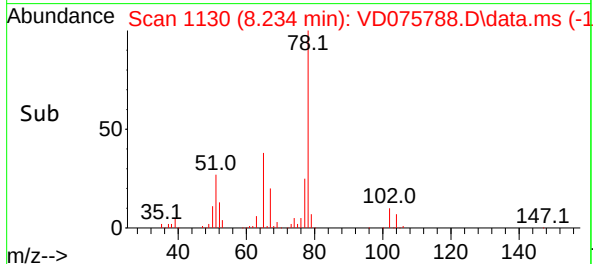
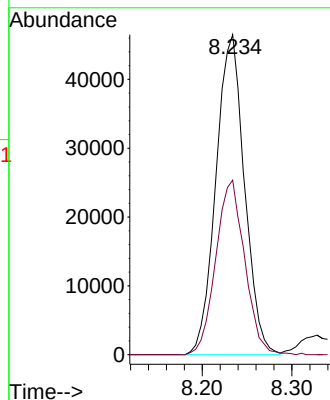
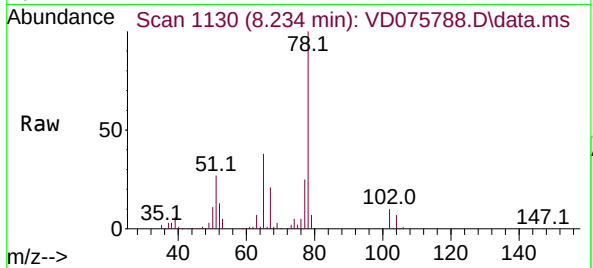
67 55.2 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

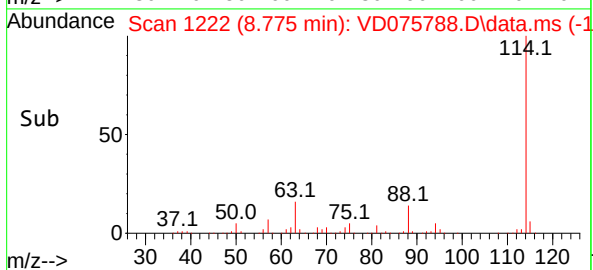
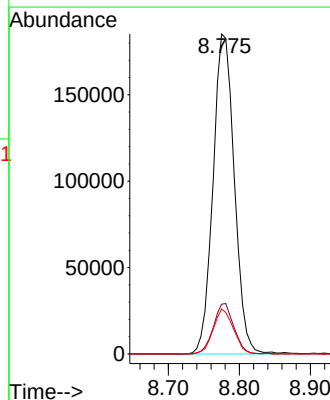
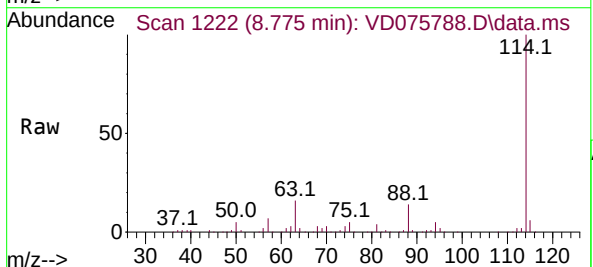
Tgt Ion:114 Resp: 385397

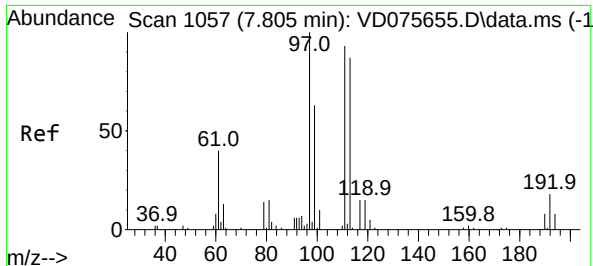
Ion Ratio Lower Upper

114 100

63 15.5 0.0 41.6

88 14.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.394 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 13063

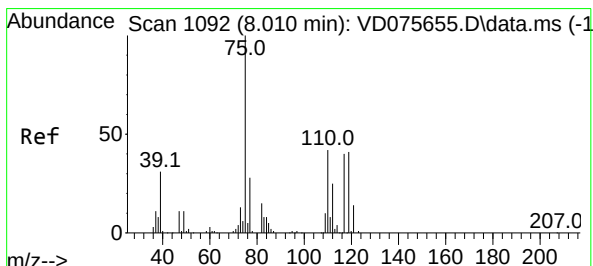
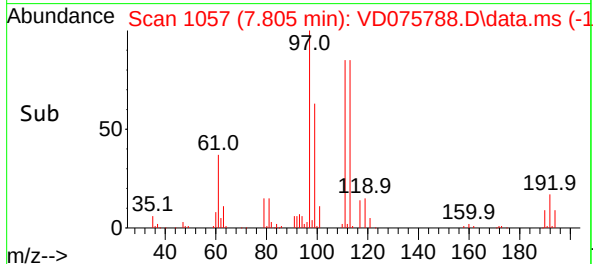
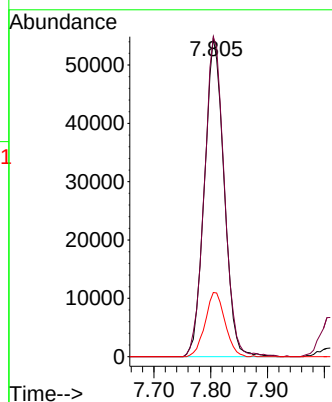
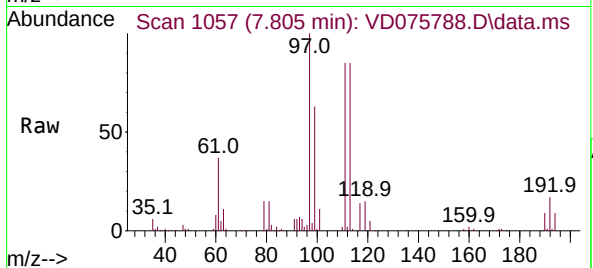
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	20.4	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#36

1,1-Dichloropropene

Concen: 49.476 ug/l

RT: 8.010 min Scan# 1092

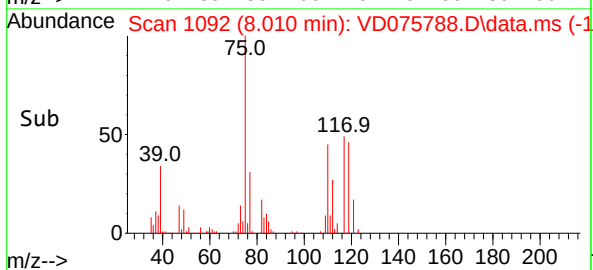
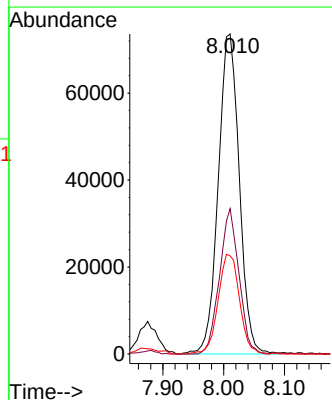
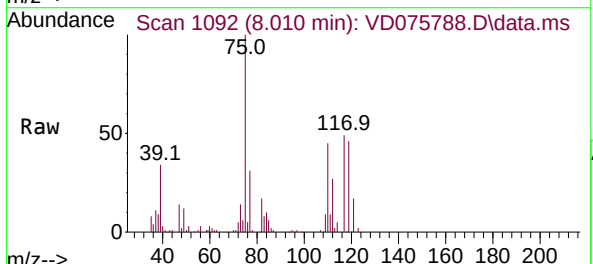
Delta R.T. 0.000 min

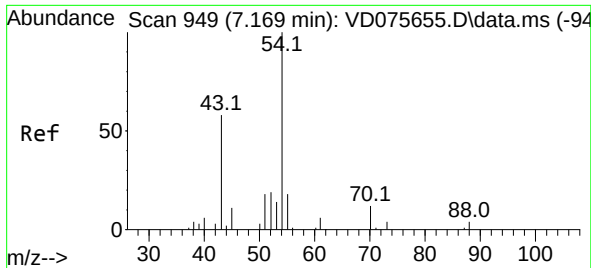
Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Tgt Ion: 75 Resp: 176933

Ion	Ratio	Lower	Upper
75	100		
110	41.9	17.1	51.2
77	31.5	24.6	36.8





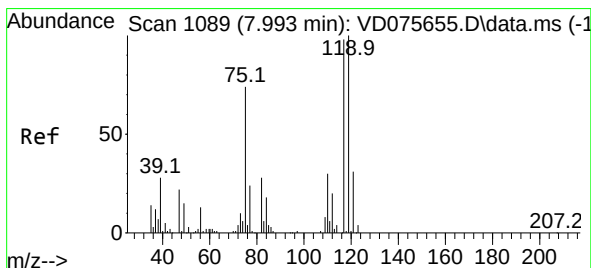
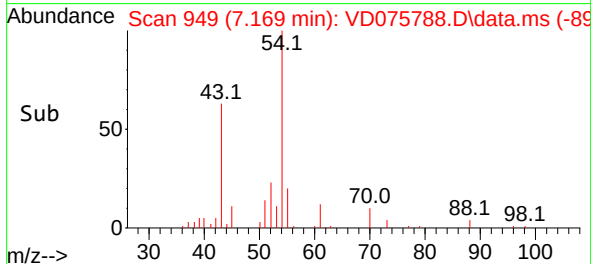
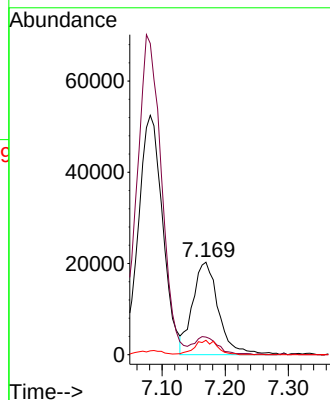
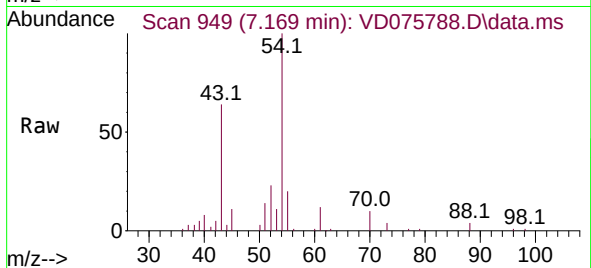
#37
Ethyl Acetate
Concen: 53.121 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 57812
Ion Ratio Lower Upper
43 100
61 18.0 0.0 0.0
70 13.6 5.6 8.4

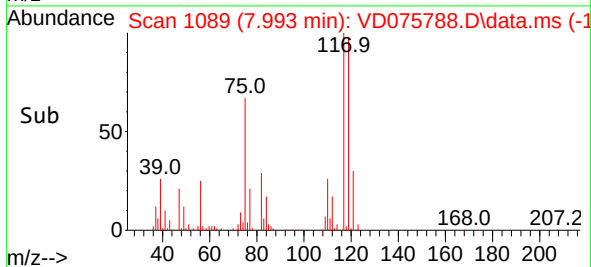
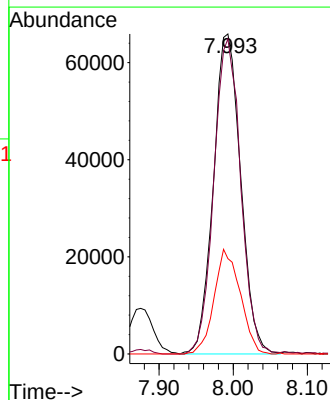
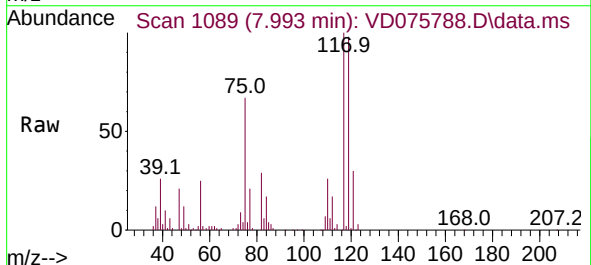
Manual Integrations
APPROVED

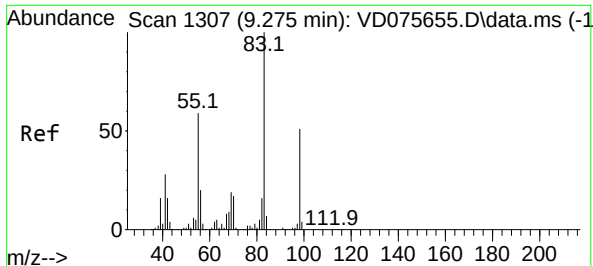
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#38
Carbon Tetrachloride
Concen: 53.469 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Tgt Ion:117 Resp: 168381
Ion Ratio Lower Upper
117 100
119 98.4 74.7 112.1
121 29.8 25.9 38.9





#39

Methylcyclohexane

Concen: 51.808 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 21423

Ion Ratio Lower Upper

83 100

55 60.0 56.8 85.2

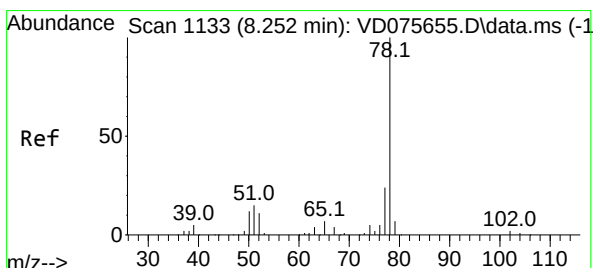
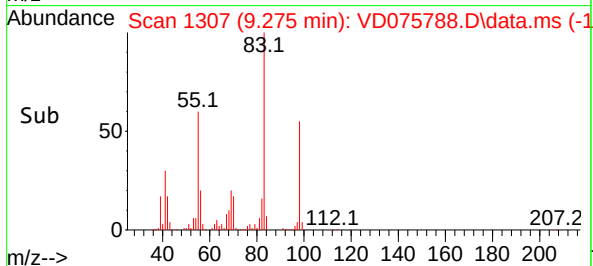
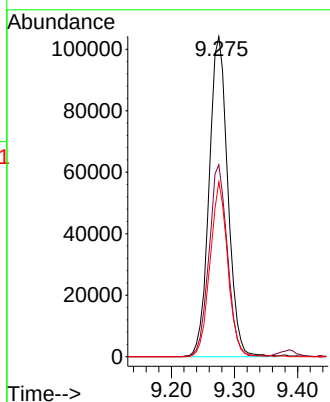
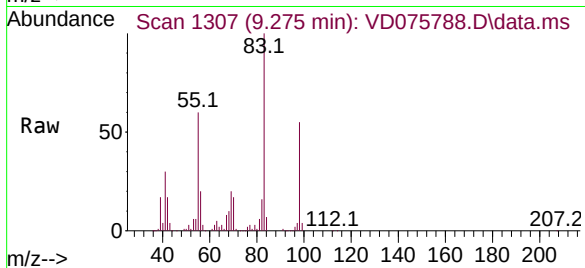
98 54.5 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#40

Benzene

Concen: 50.005 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075788.D

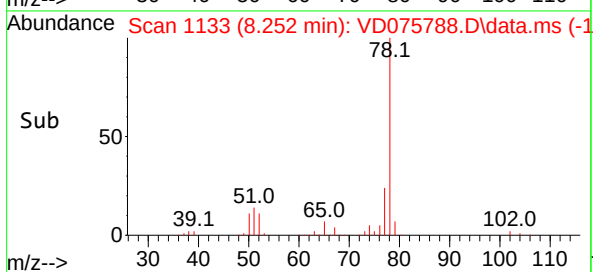
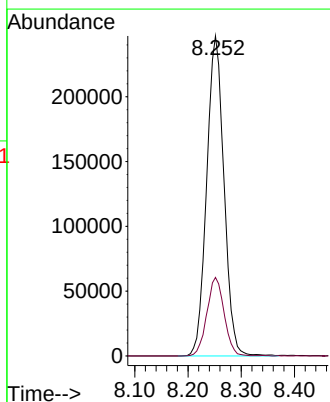
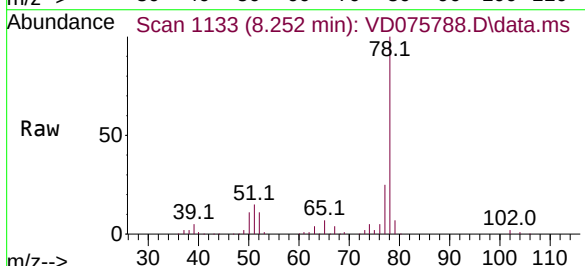
Acq: 24 Apr 2023 10:56

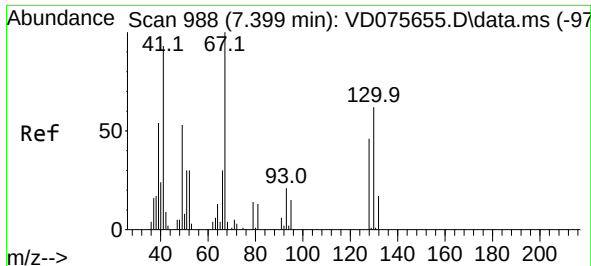
Tgt Ion: 78 Resp: 555913

Ion Ratio Lower Upper

78 100

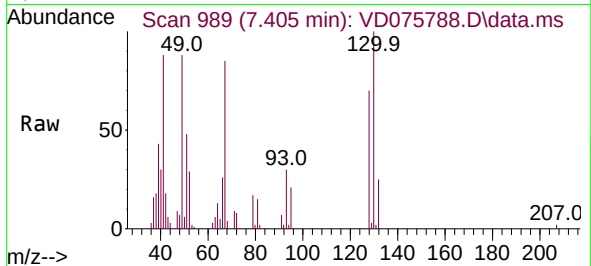
77 24.5 19.1 28.7





#41
Methacrylonitrile
Concen: 56.042 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

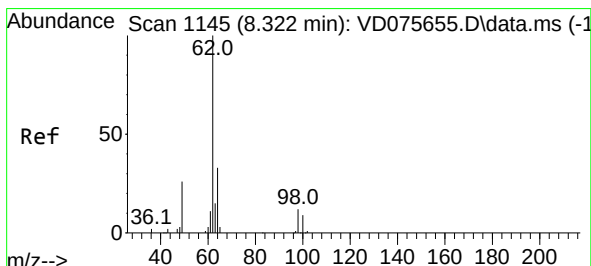
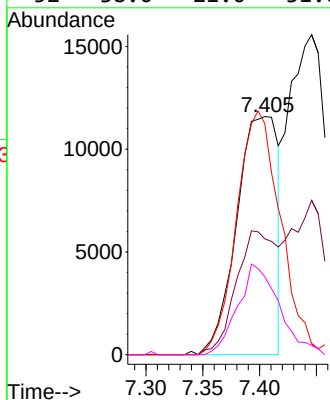
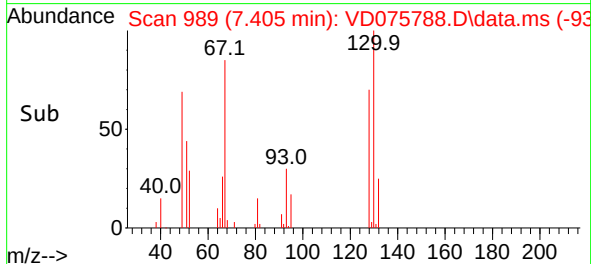
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2926
Ion Ratio Lower Upper
41 100
39 50.8 45.3 67.9
67 109.6 50.5 75.7
52 38.0 21.0 31.6#

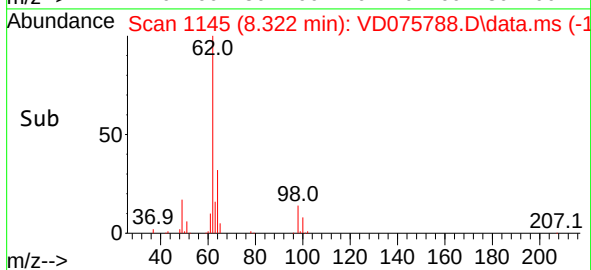
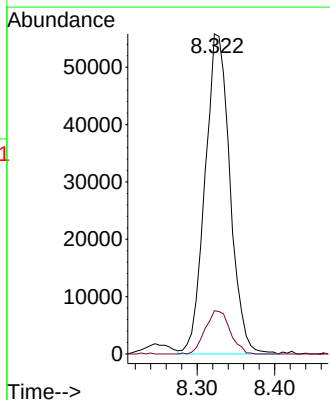
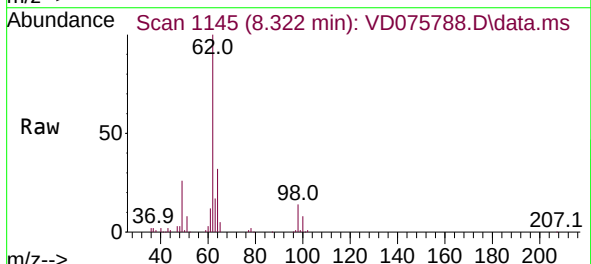
Manual Integrations
APPROVED

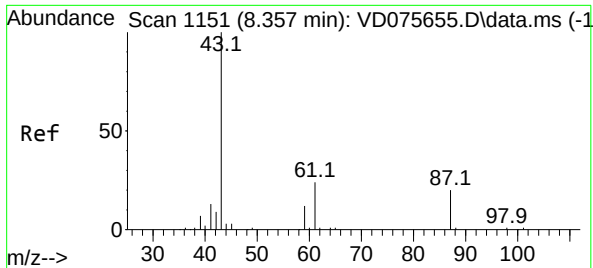
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#42
1,2-Dichloroethane
Concen: 49.432 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Tgt Ion: 62 Resp: 124821
Ion Ratio Lower Upper
62 100
98 13.4 0.0 18.8





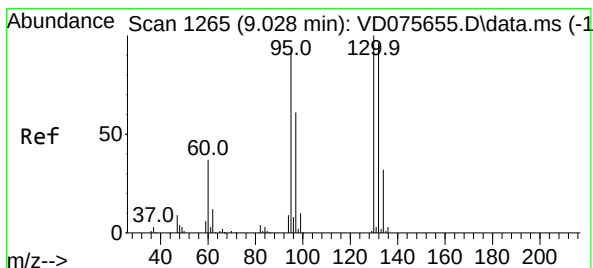
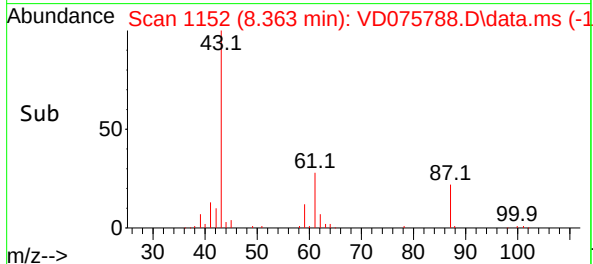
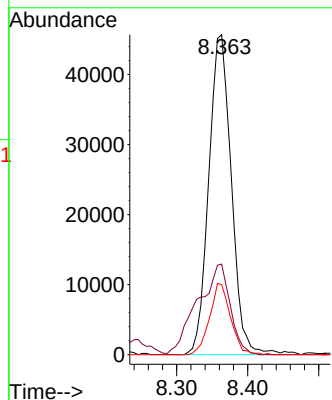
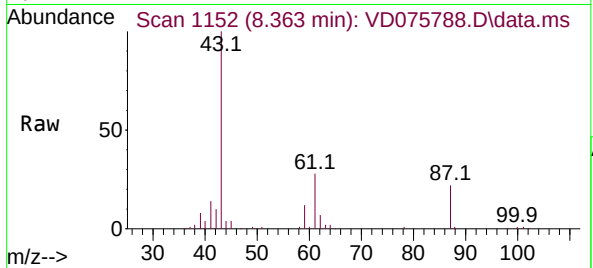
#43
Isopropyl Acetate
Concen: 50.951 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 101114
Ion Ratio Lower Upper
43 100
61 40.6 23.4 35.0
87 20.8 9.5 14.3

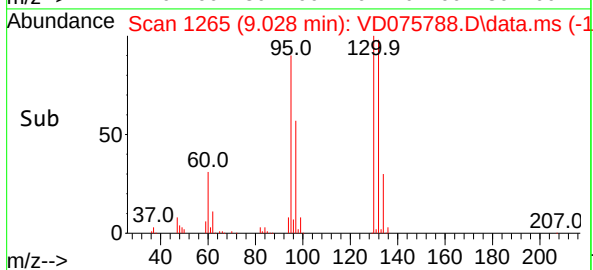
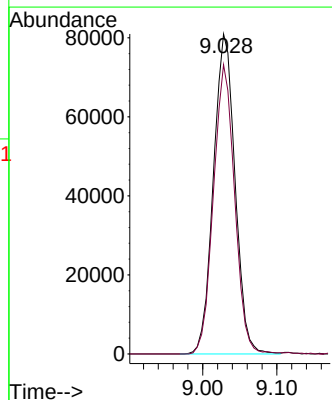
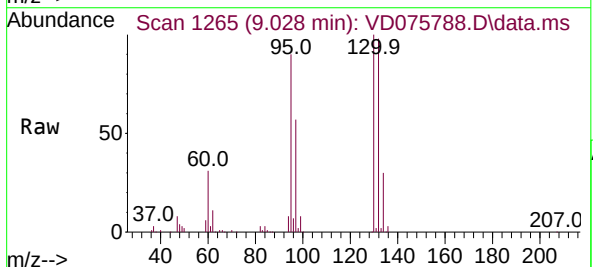
Manual Integrations
APPROVED

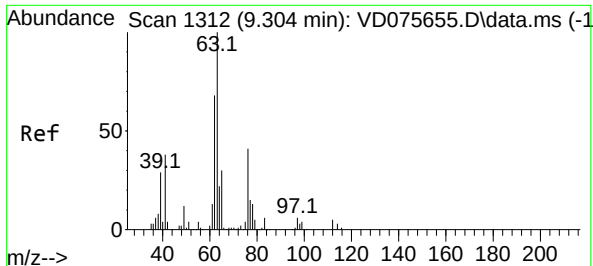
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#44
Trichloroethene
Concen: 52.094 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Tgt Ion:130 Resp: 163902
Ion Ratio Lower Upper
130 100
95 90.4 0.0 197.6





#45

1,2-Dichloropropane

Concen: 51.877 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12924

Ion Ratio Lower Upper

63 100

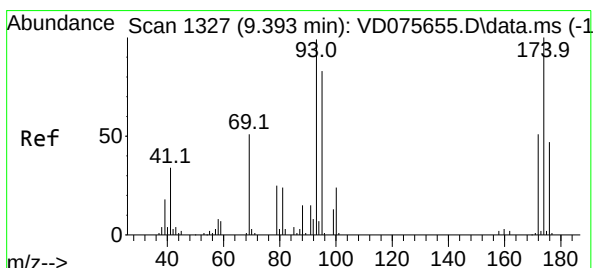
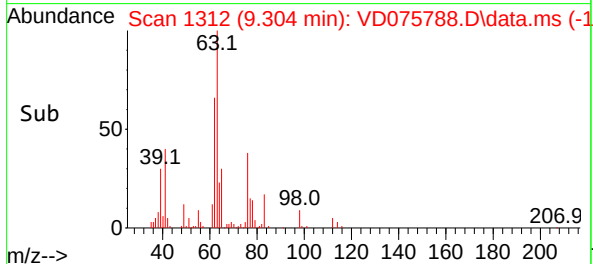
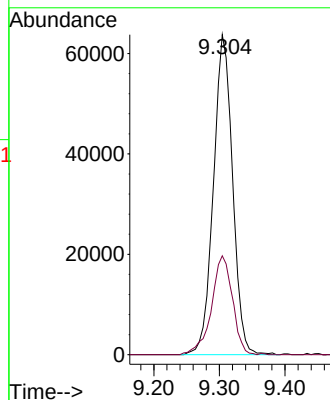
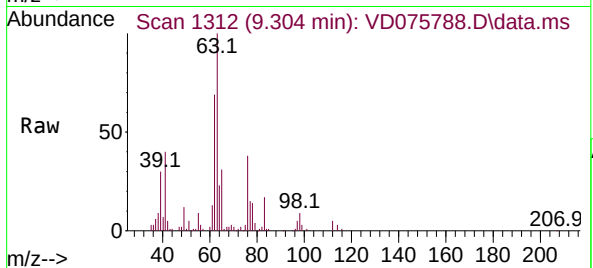
65 30.9 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#46

Dibromomethane

Concen: 47.806 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

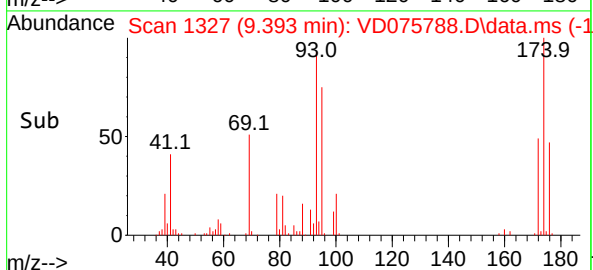
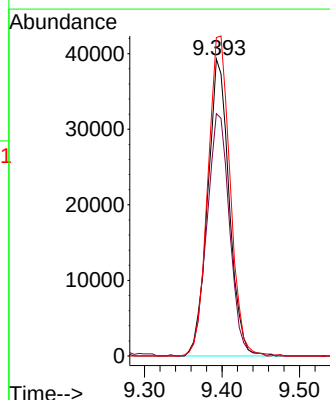
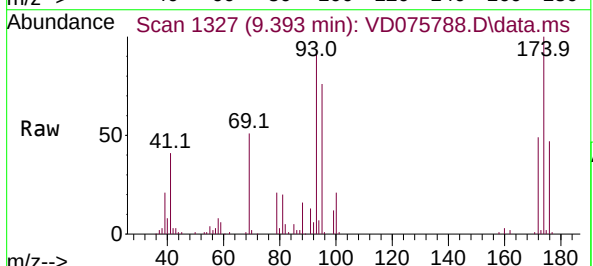
Tgt Ion: 93 Resp: 75556

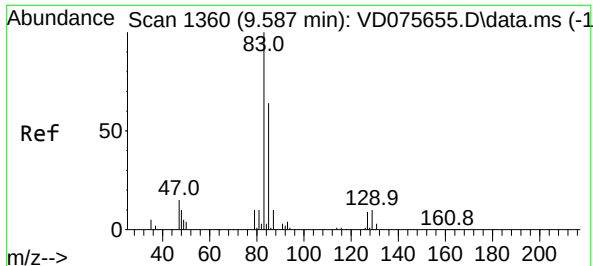
Ion Ratio Lower Upper

93 100

95 86.0 64.5 96.7

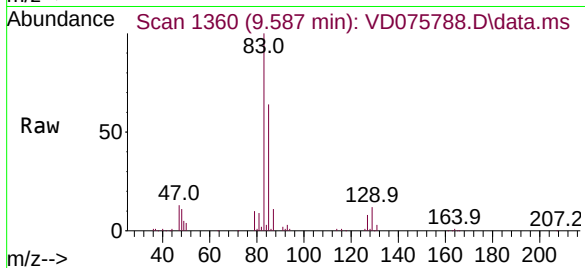
174 111.6 76.2 114.4





#47
Bromodichloromethane
Concen: 51.558 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

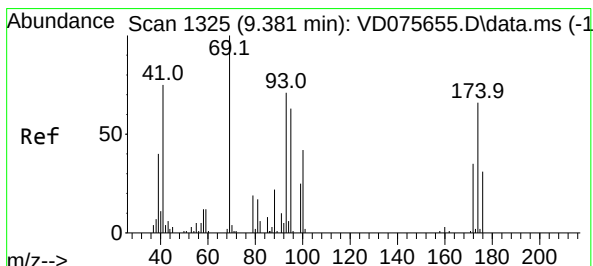
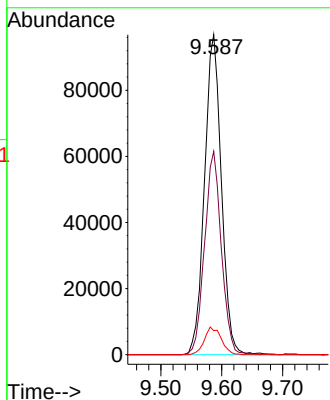
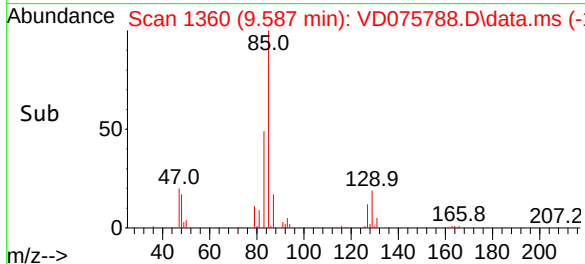
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



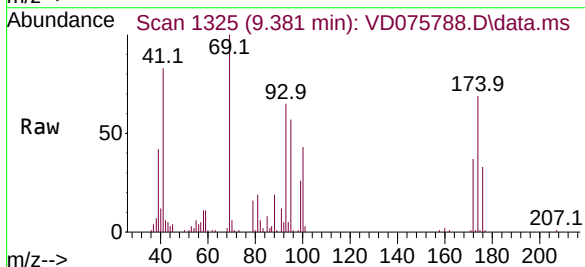
Tgt Ion: 83 Resp: 186394
Ion Ratio Lower Upper
83 100
85 63.6 53.7 80.5
127 7.5 7.0 10.6

Manual Integrations
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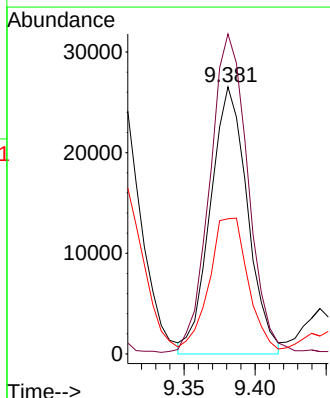
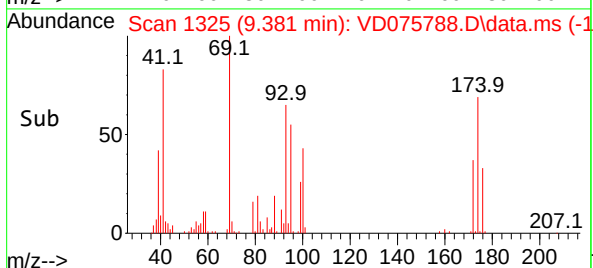
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

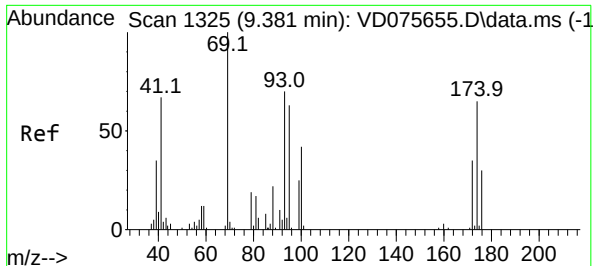


#48
Methyl methacrylate
Concen: 54.610 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



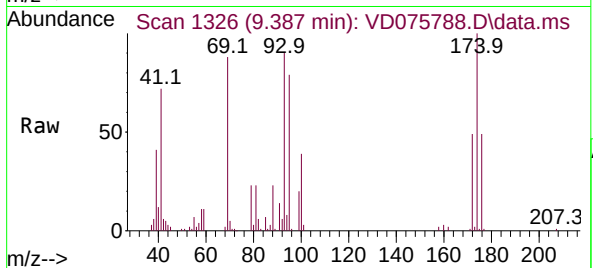
Tgt Ion: 41 Resp: 48284
Ion Ratio Lower Upper
41 100
69 125.1 58.6 88.0#
39 54.5 53.4 80.0





#49
1,4-Dioxane
Concen: 1009.599 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

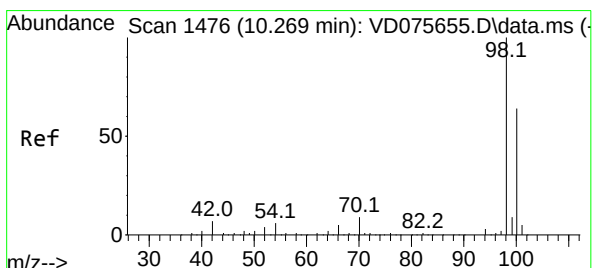
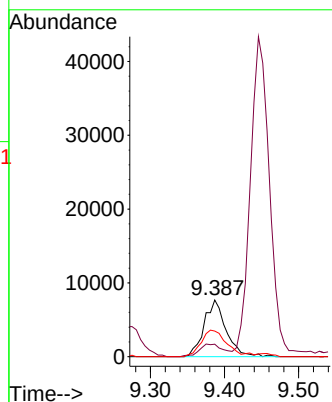
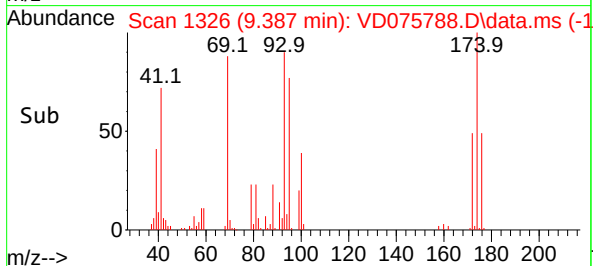
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1583
Ion Ratio Lower Upper
88 100
43 24.7 34.6 51.8
58 55.1 58.0 87.0

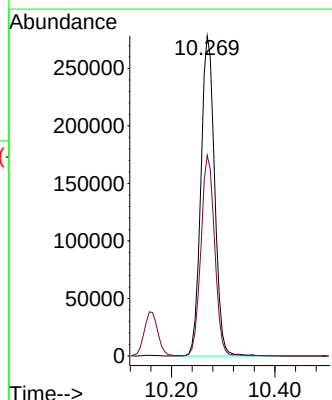
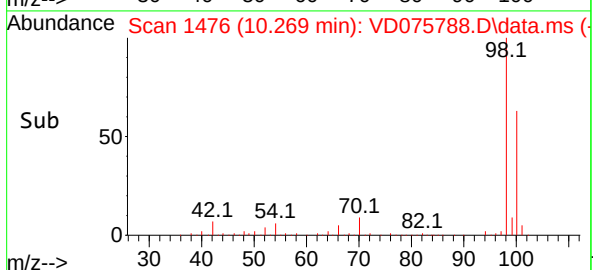
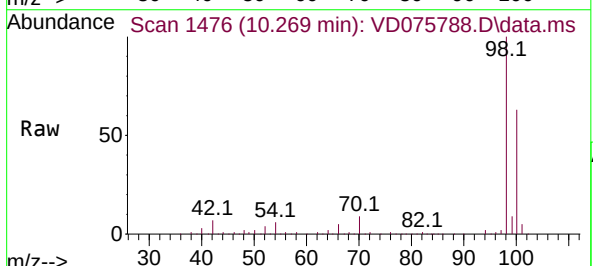
Manual Integrations
APPROVED

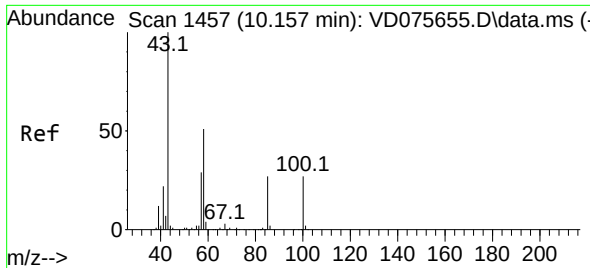
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#50
Toluene-d8
Concen: 49.360 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

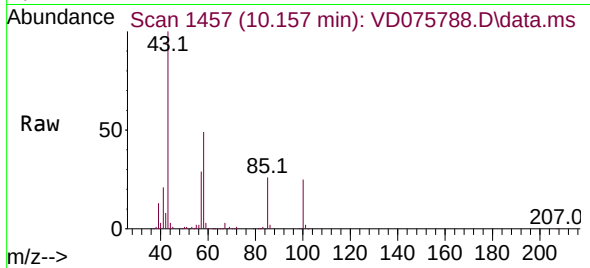
Tgt Ion: 98 Resp: 512384
Ion Ratio Lower Upper
98 100
100 63.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 256.260 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

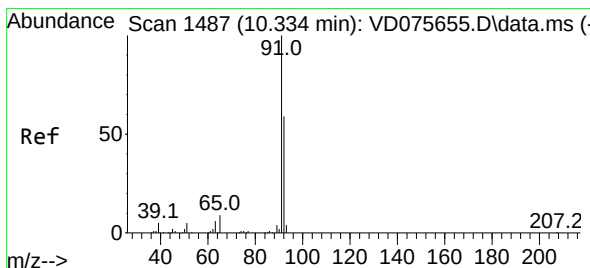
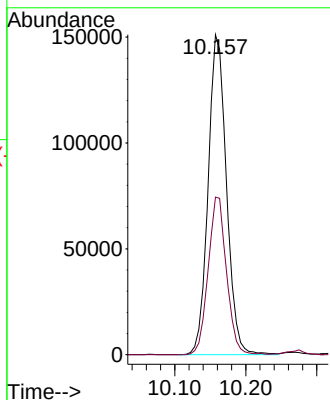
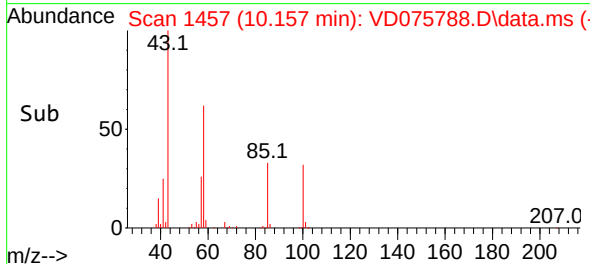
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 271149
Ion Ratio Lower Upper
43 100
58 49.3 29.5 44.3

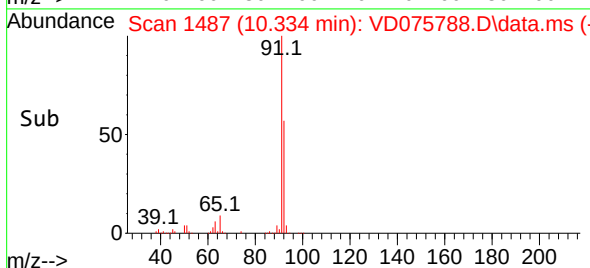
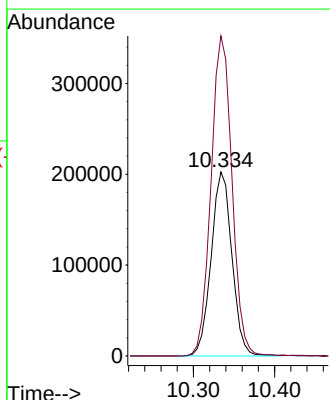
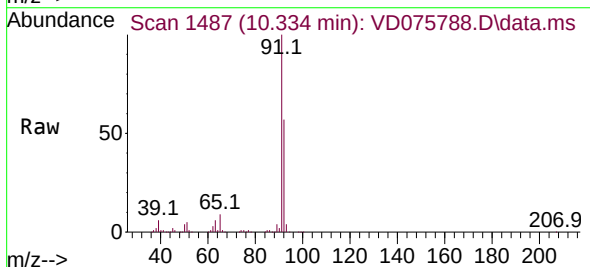
Manual Integrations
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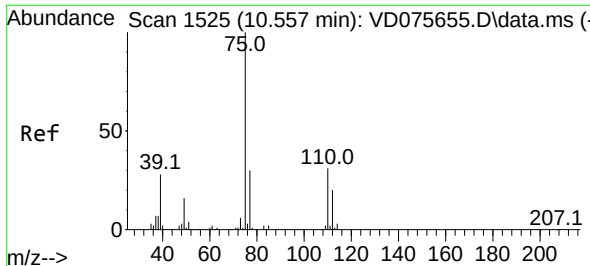
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#52
Toluene
Concen: 48.719 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

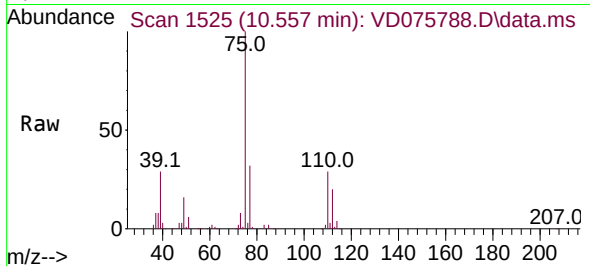
Tgt Ion: 92 Resp: 360149
Ion Ratio Lower Upper
92 100
91 176.0 136.5 204.7





#53
 t-1,3-Dichloropropene
 Concen: 48.493 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075788.D
 Acq: 24 Apr 2023 10:56

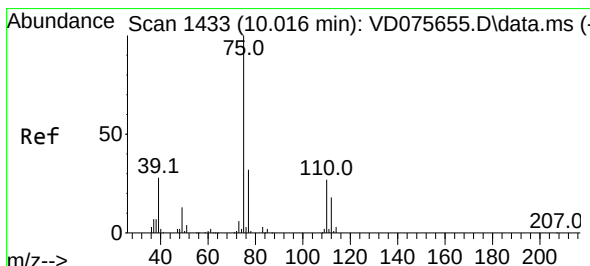
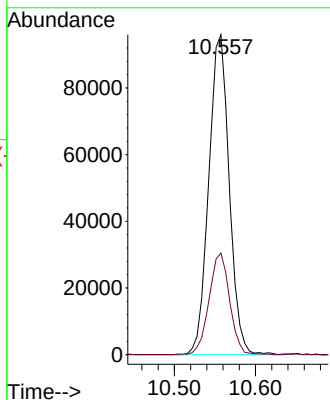
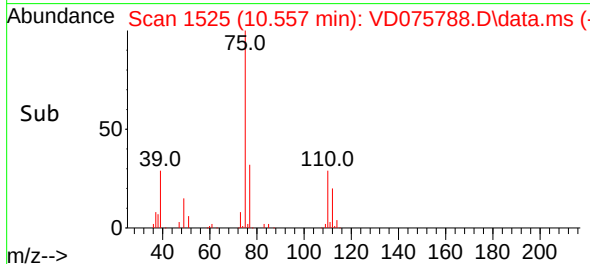
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



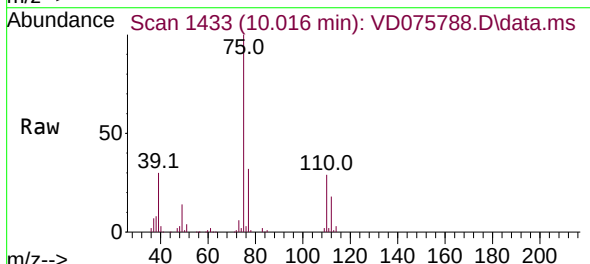
Tgt Ion: 75 Resp: 168058
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.3 39.5

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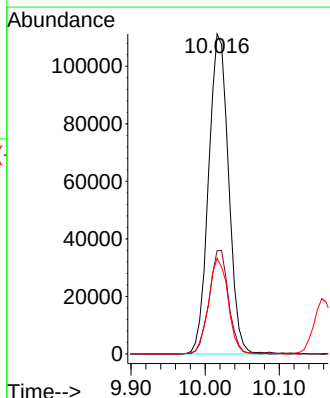
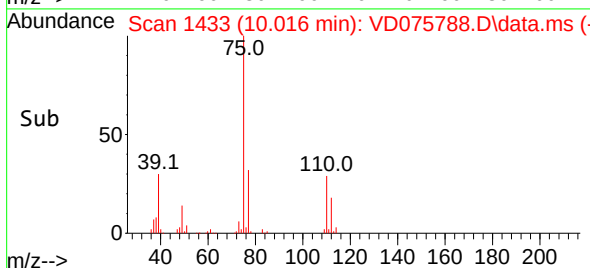
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

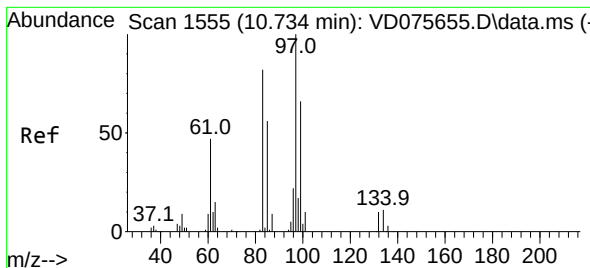


#54
 cis-1,3-Dichloropropene
 Concen: 50.588 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075788.D
 Acq: 24 Apr 2023 10:56



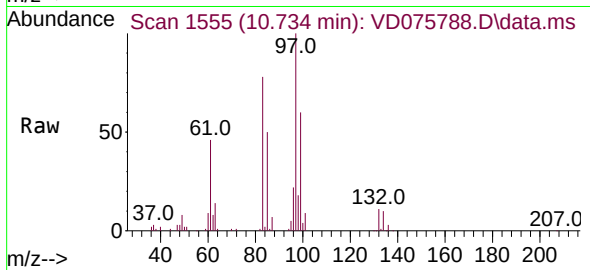
Tgt Ion: 75 Resp: 208303
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 39 29.9 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 48.320 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

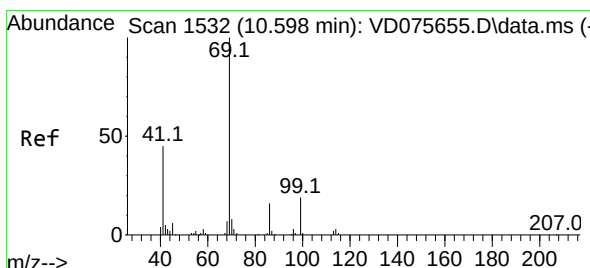
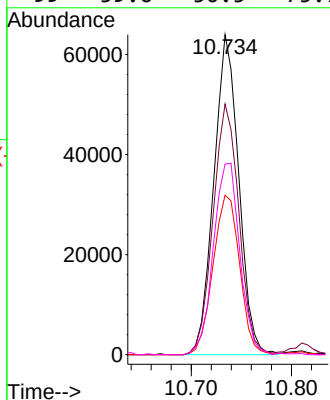
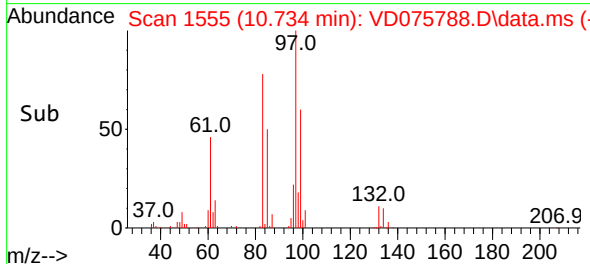
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



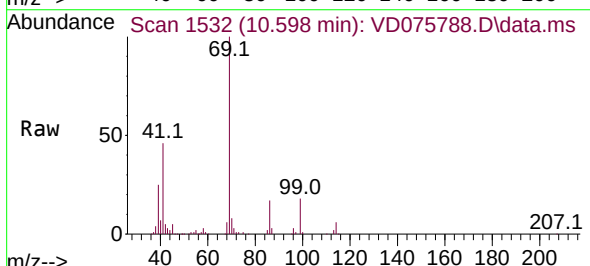
Tgt Ion: 97 Resp: 110574
Ion Ratio Lower Upper
97 100
83 78.4 74.2 111.4
85 49.9 45.4 68.0
99 59.6 50.5 75.7

Manual Integrations
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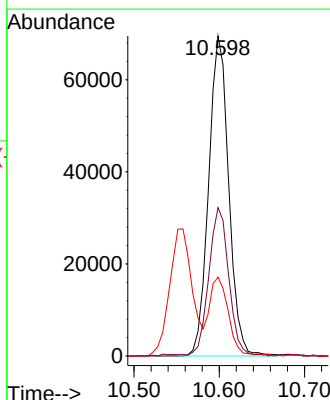
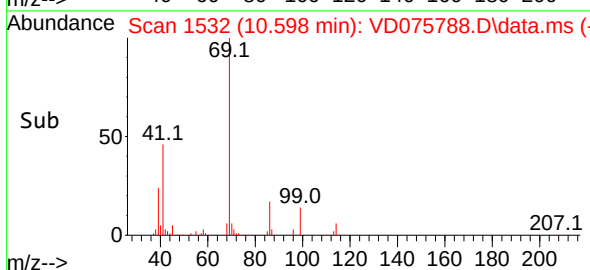
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

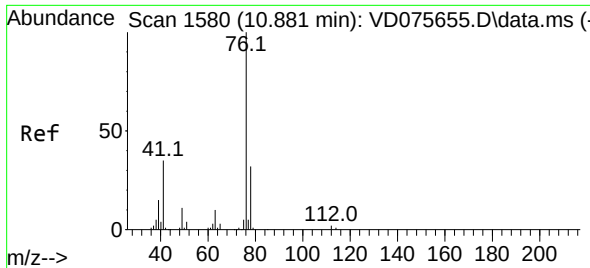


#56
Ethyl methacrylate
Concen: 50.520 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



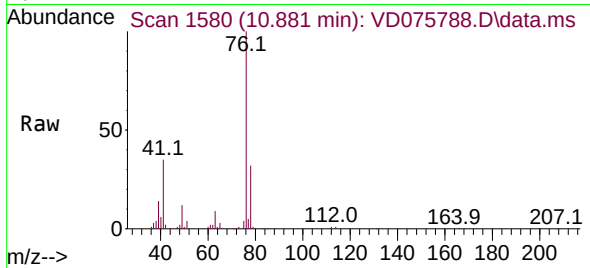
Tgt Ion: 69 Resp: 113773
Ion Ratio Lower Upper
69 100
41 46.3 59.3 88.9#
39 23.4 36.0 54.0#





#57
1,3-Dichloropropane
Concen: 48.574 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

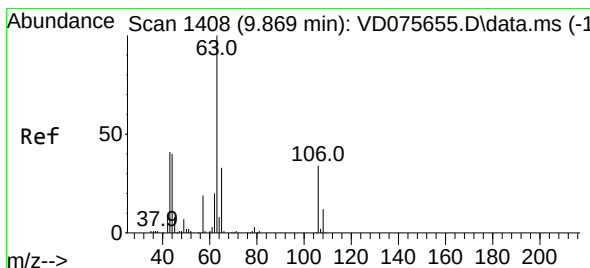
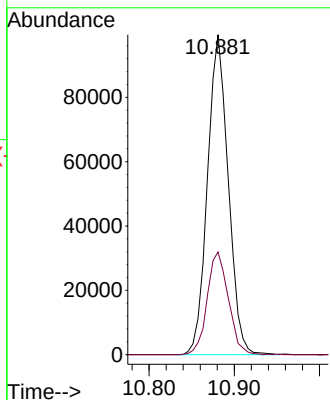
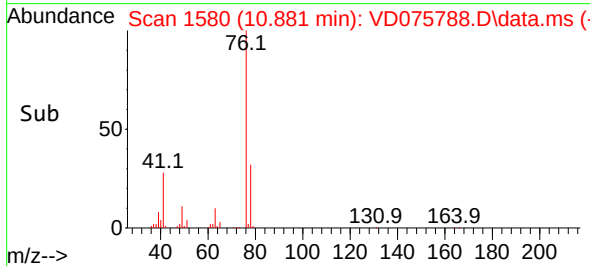
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



Tgt Ion: 76 Resp: 168750
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

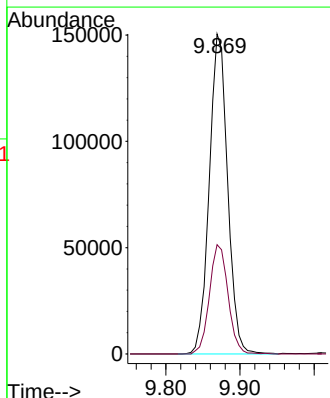
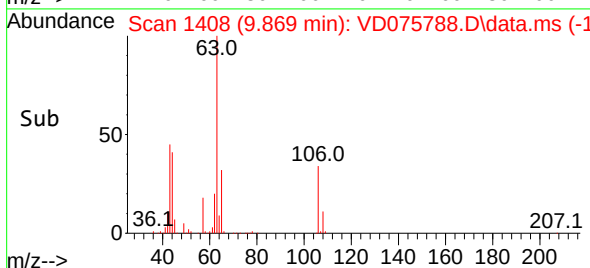
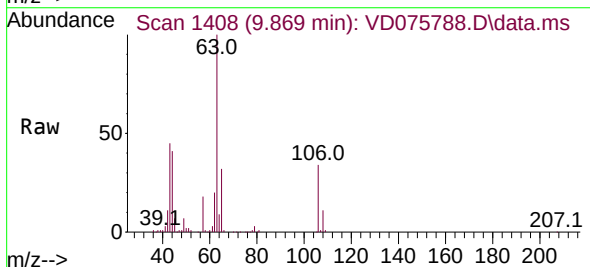
Manual Integrations
APPROVED

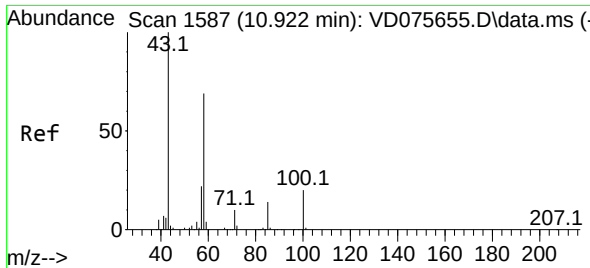
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 267.354 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

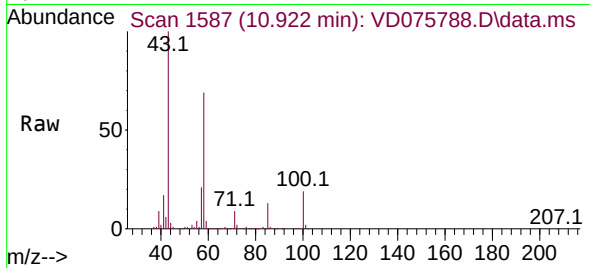
Tgt Ion: 63 Resp: 258578
Ion Ratio Lower Upper
63 100
106 34.6 21.4 32.2





#59
2-Hexanone
Concen: 282.047 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

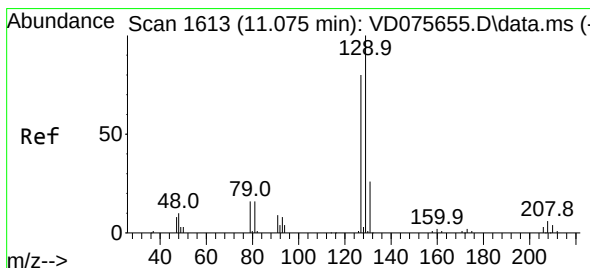
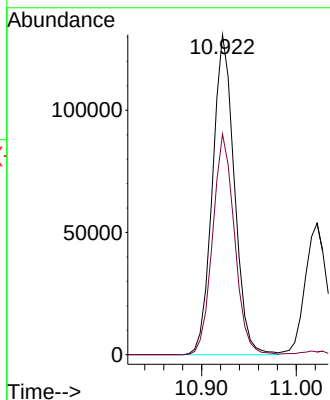
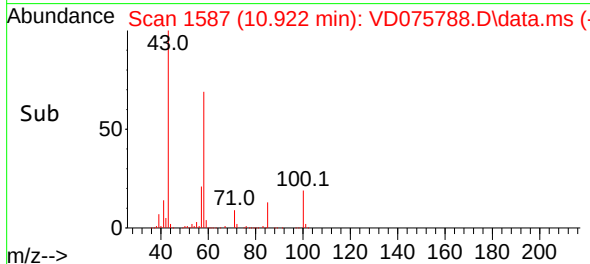
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 209835
Ion Ratio Lower Upper
43 100
58 68.8 25.3 75.8

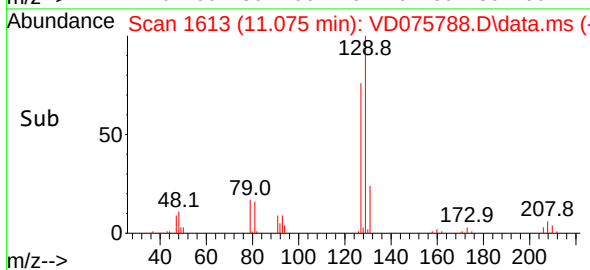
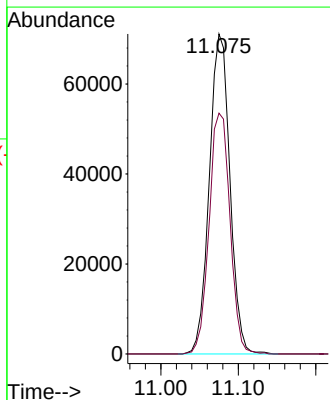
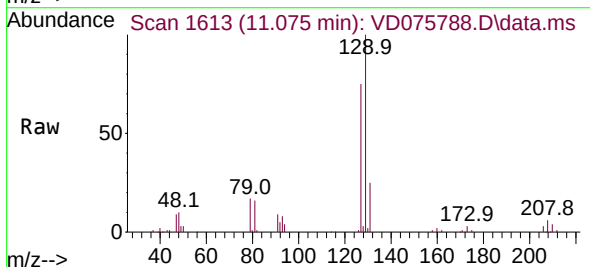
Manual Integrations
APPROVED

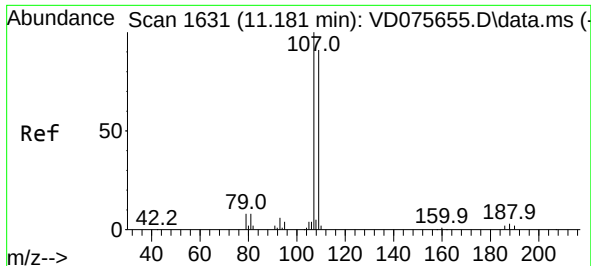
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#60
Dibromochloromethane
Concen: 49.041 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

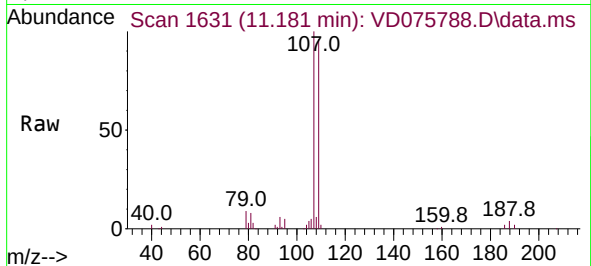
Tgt Ion:129 Resp: 131318
Ion Ratio Lower Upper
129 100
127 76.3 38.1 114.5





#61
1,2-Dibromoethane
Concen: 46.611 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

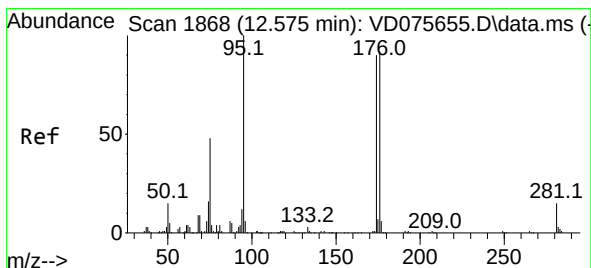
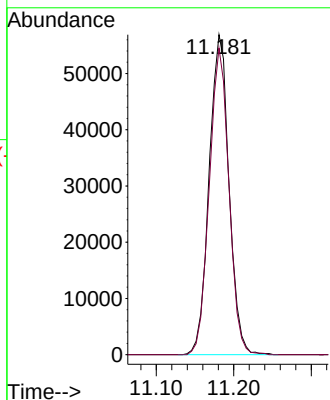
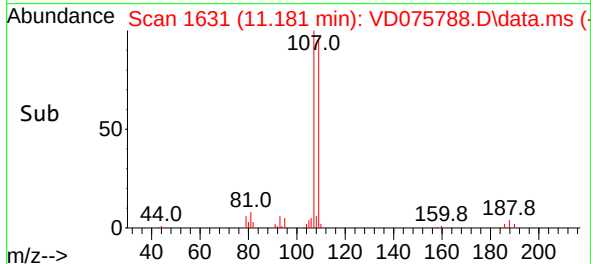
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



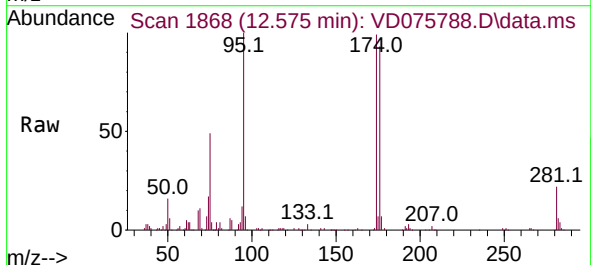
Tgt Ion:107 Resp: 101750
Ion Ratio Lower Upper
107 100
109 94.5 73.6 110.4

Manual Integrations
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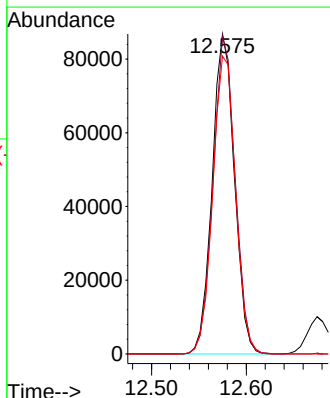
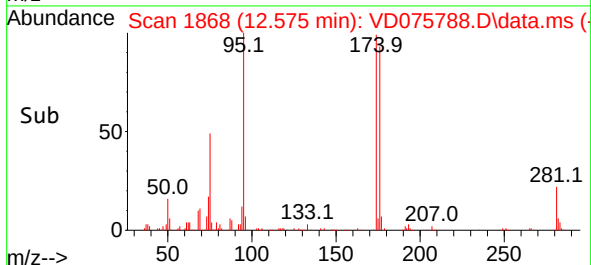
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

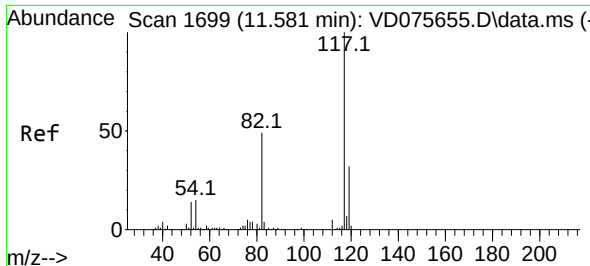


#62
4-Bromofluorobenzene
Concen: 51.224 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



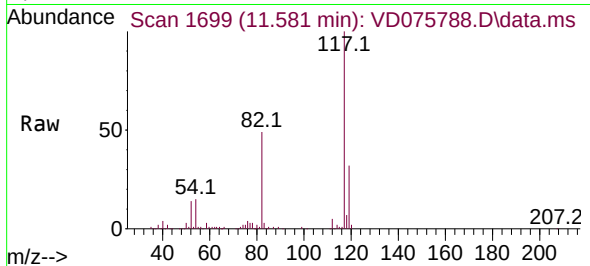
Tgt Ion: 95 Resp: 141334
Ion Ratio Lower Upper
95 100
174 98.9 0.0 164.0
176 95.6 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

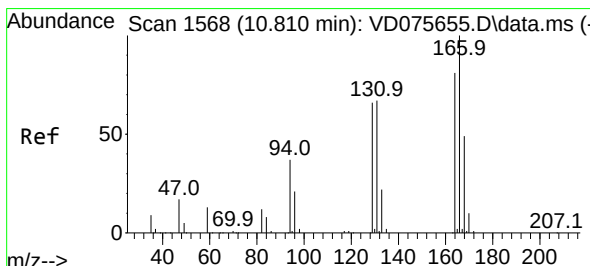
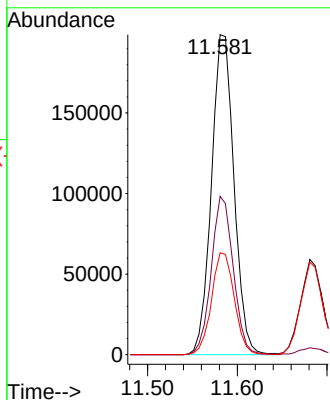
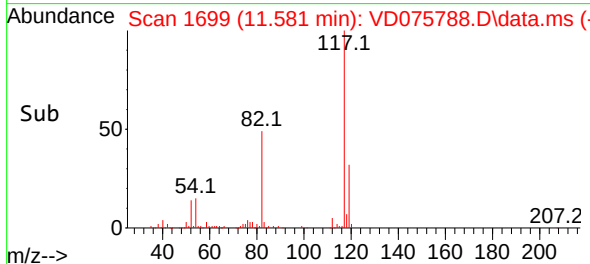
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



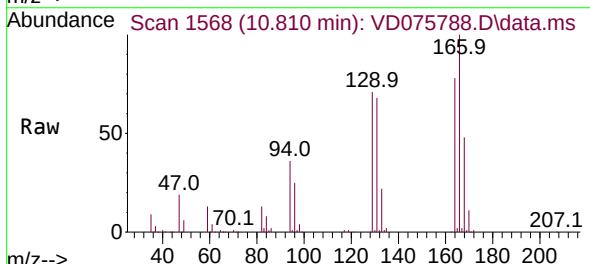
Tgt Ion:117 Resp: 346149
Ion Ratio Lower Upper
117 100
82 49.5 44.0 66.0
119 31.9 25.1 37.7

Manual Integrations
APPROVED

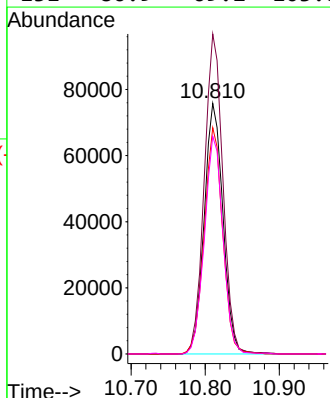
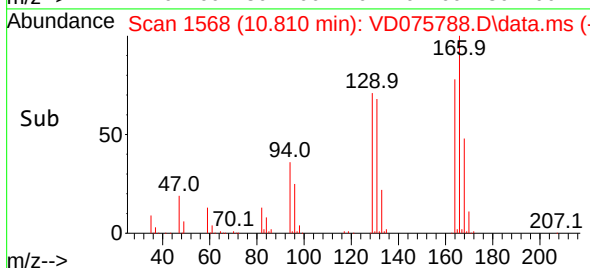
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

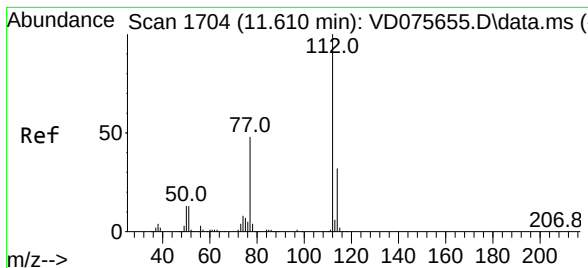


#64
Tetrachloroethene
Concen: 53.707 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



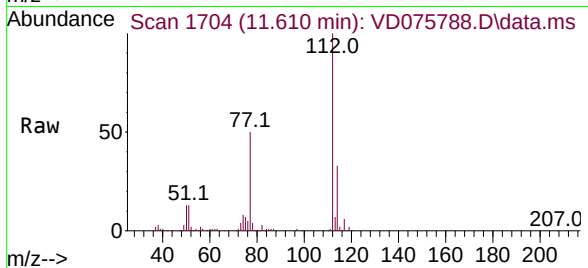
Tgt Ion:164 Resp: 133886
Ion Ratio Lower Upper
164 100
166 127.7 94.9 142.3
129 90.3 73.0 109.6
131 86.9 69.2 103.8





#65
Chlorobenzene
Concen: 53.508 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

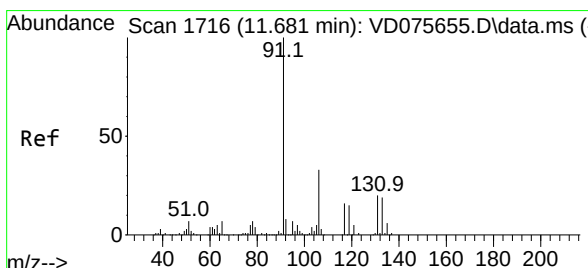
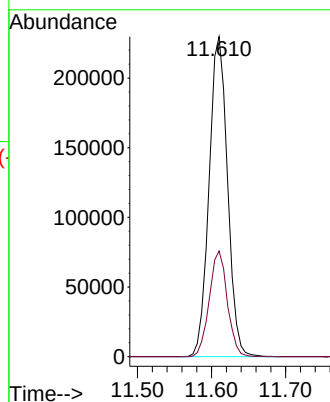
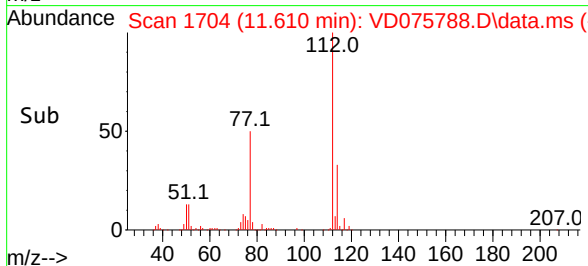
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



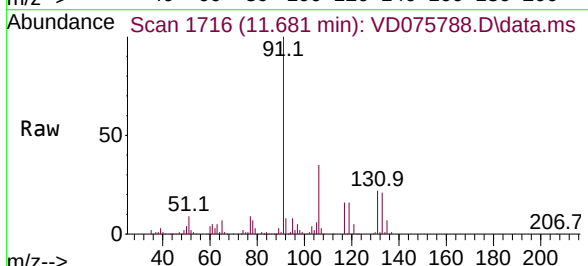
Tgt Ion:112 Resp: 396715
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

Manual Integrations
APPROVED

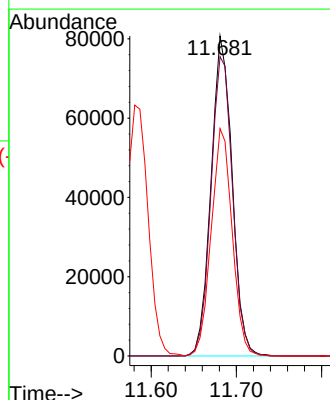
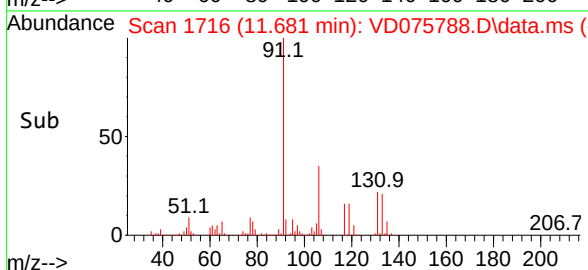
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

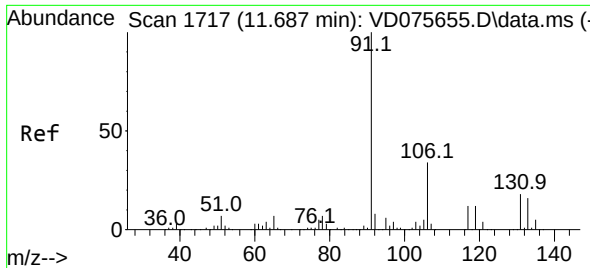


#66
1,1,1,2-Tetrachloroethane
Concen: 54.395 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



Tgt Ion:131 Resp: 138641
Ion Ratio Lower Upper
131 100
133 95.7 46.7 140.0
119 70.7 31.9 95.9





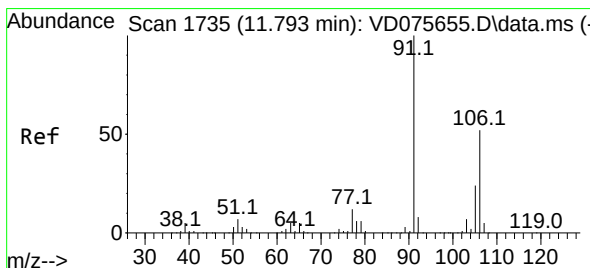
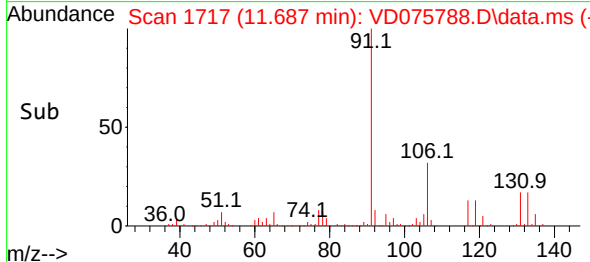
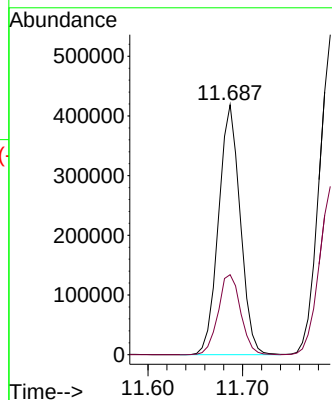
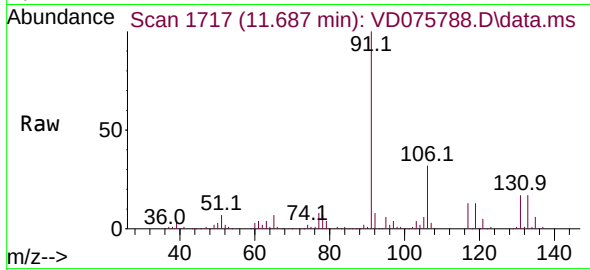
#67
Ethyl Benzene
Concen: 55.319 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 665620
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

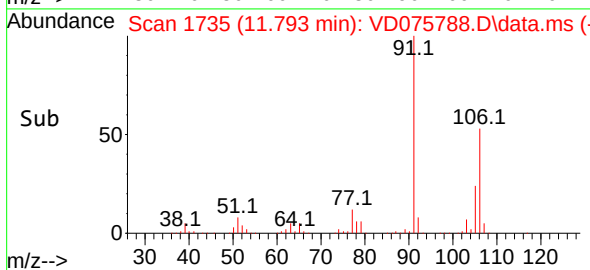
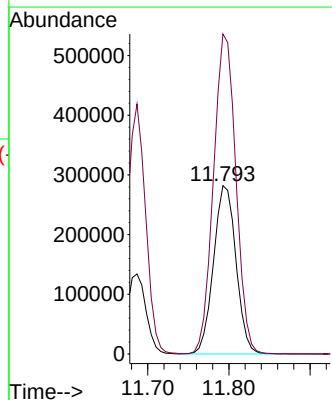
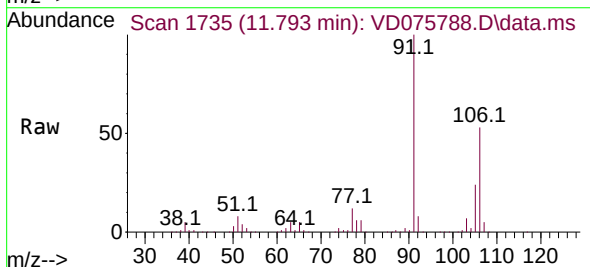
Manual Integrations
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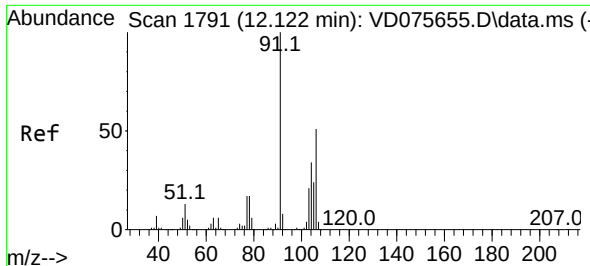
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#68
m/p-Xylenes
Concen: 109.958 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

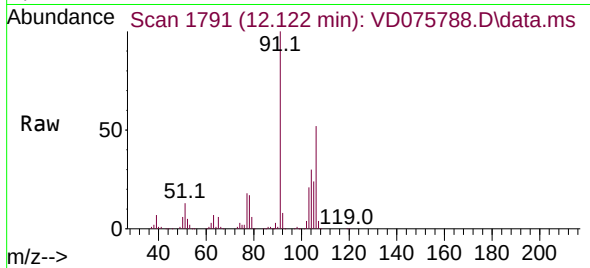
Tgt Ion:106 Resp: 542221
Ion Ratio Lower Upper
106 100
91 189.6 161.5 242.3





#69
o-Xylene
Concen: 57.560 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

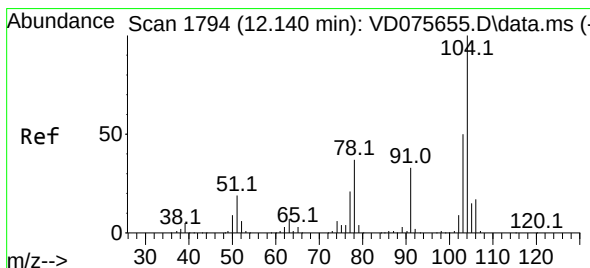
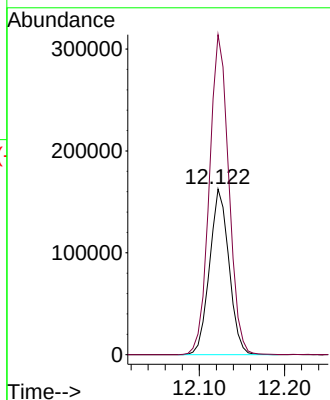
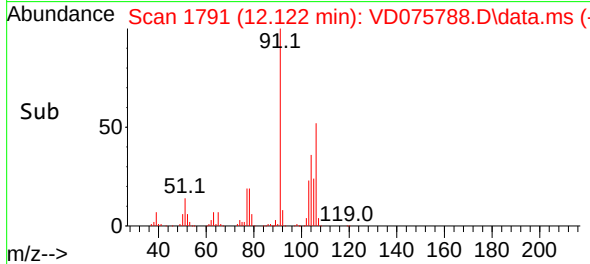
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



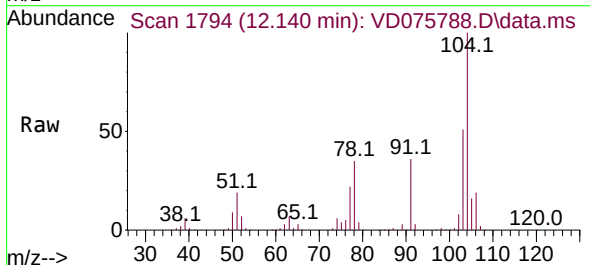
Tgt Ion:106 Resp: 256653
Ion Ratio Lower Upper
106 100
91 194.0 105.7 317.1

Manual Integrations
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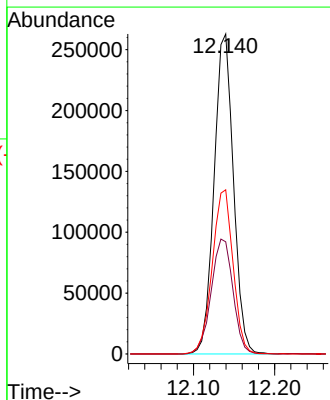
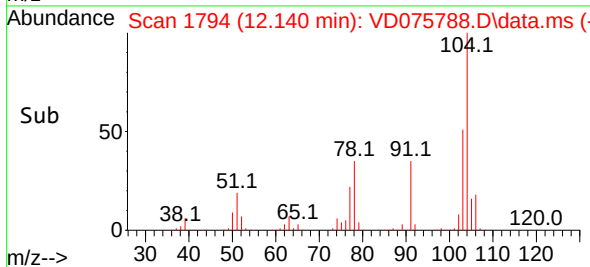
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

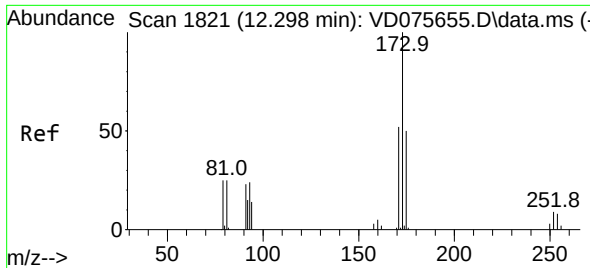


#70
Styrene
Concen: 53.276 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



Tgt Ion:104 Resp: 436538
Ion Ratio Lower Upper
104 100
78 40.3 40.2 60.4
103 55.1 44.2 66.2





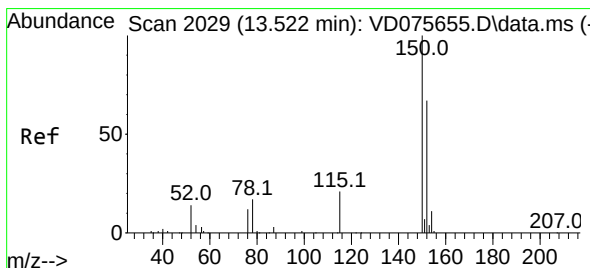
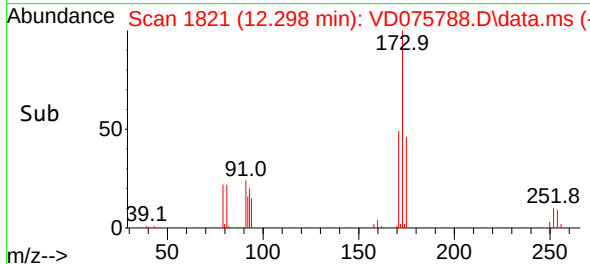
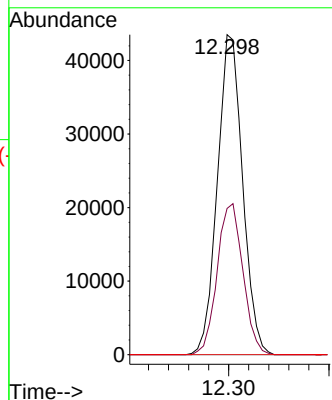
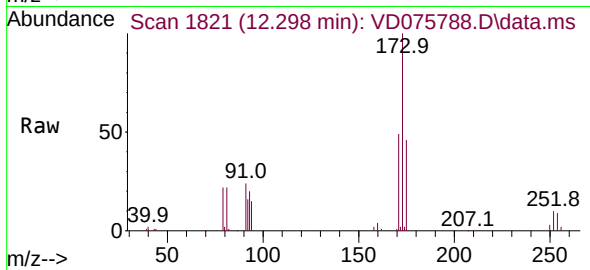
#71
Bromoform
Concen: 56.957 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 7588
Ion Ratio Lower Upper
173 100
175 48.2 23.5 70.5
254 0.0 0.0 0.0

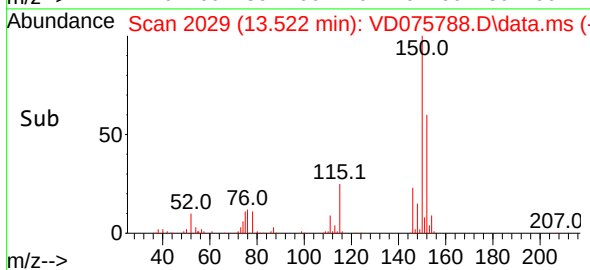
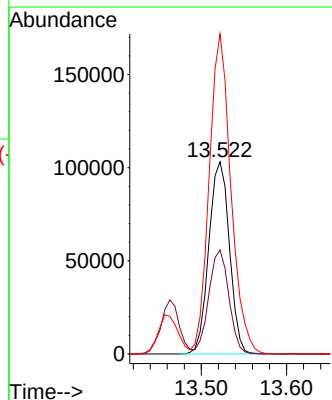
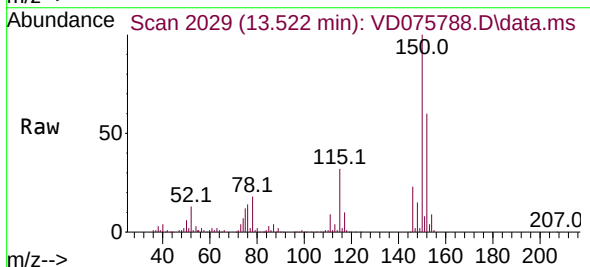
Manual Integrations
APPROVED

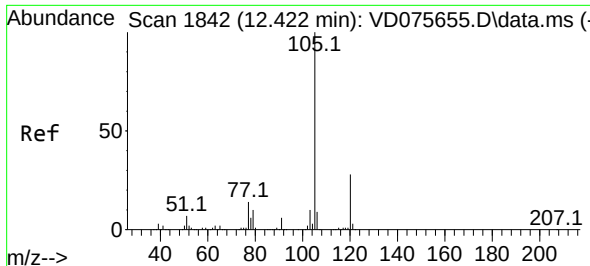
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

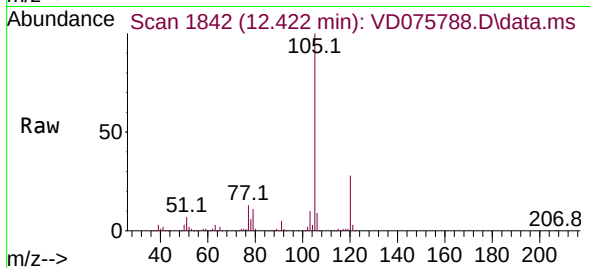
Tgt Ion:152 Resp: 173328
Ion Ratio Lower Upper
152 100
115 52.4 30.1 90.3
150 175.5 0.0 364.8





#73
Isopropylbenzene
Concen: 56.521 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

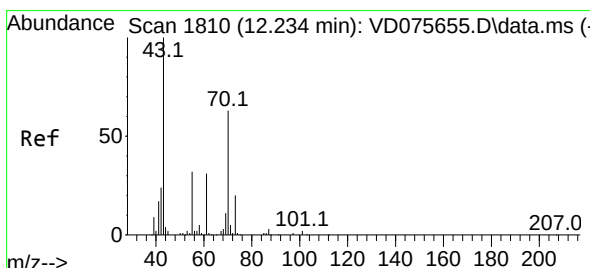
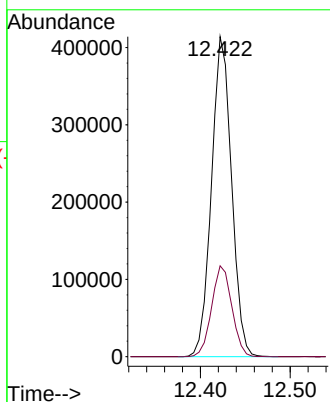
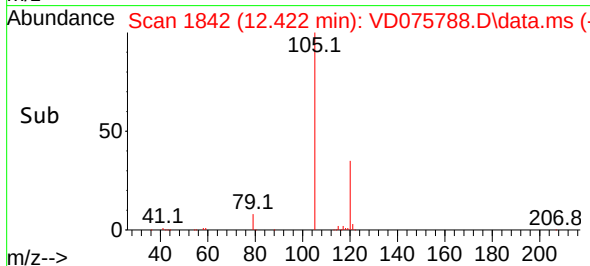
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 642950
Ion Ratio Lower Upper
105 100
120 28.5 13.4 40.1

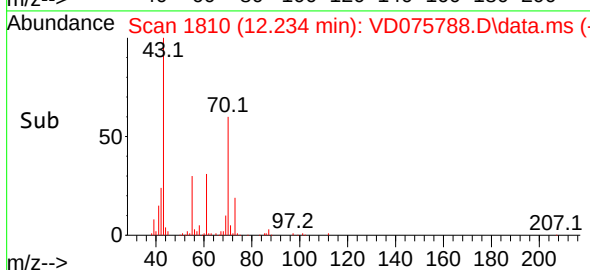
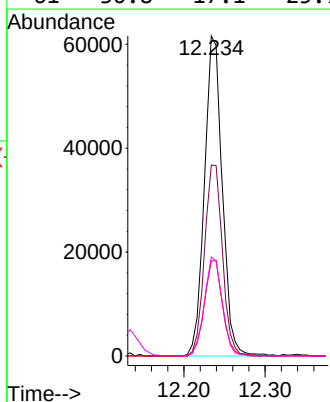
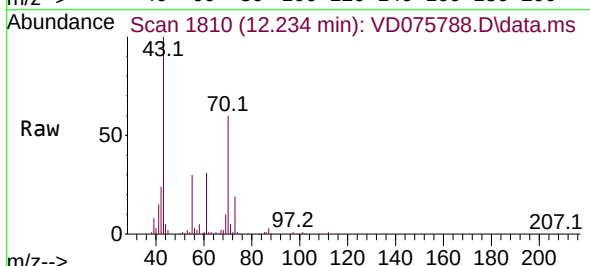
Manual Integrations
APPROVED

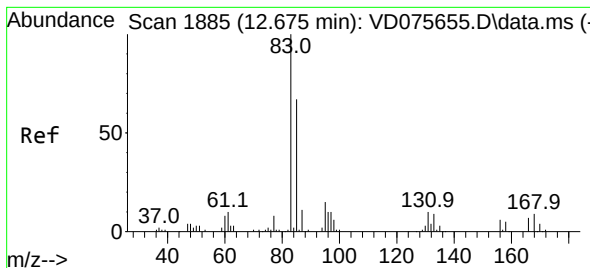
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#74
N-ethyl acetate
Concen: 56.313 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Tgt Ion: 43 Resp: 94131
Ion Ratio Lower Upper
43 100
70 59.8 31.0 46.4#
55 30.4 18.6 28.0#
61 30.8 17.1 25.7#





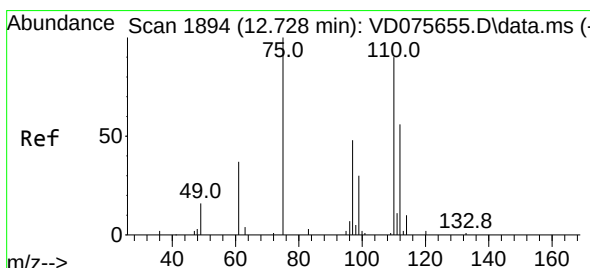
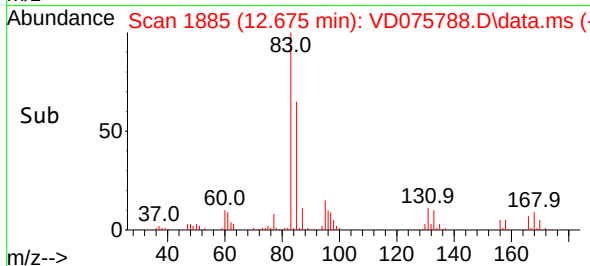
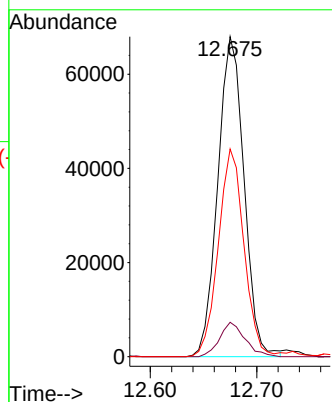
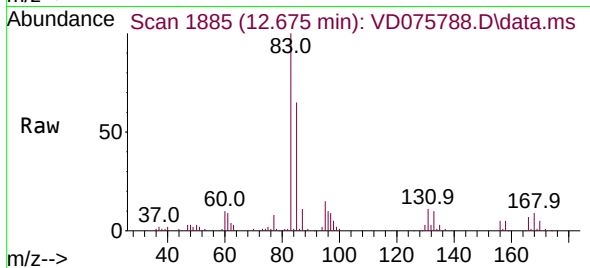
#75
1,1,2,2-Tetrachloroethane
Concen: 52.551 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 116120
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 63.4 33.6 100.6

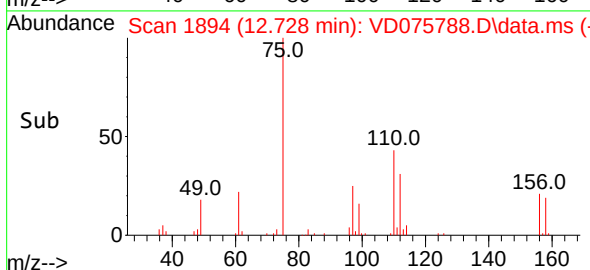
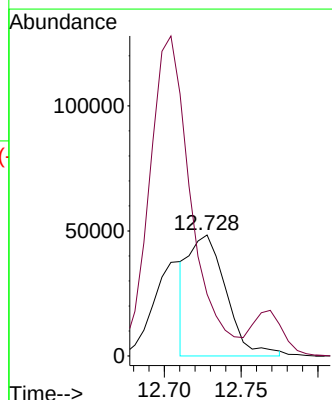
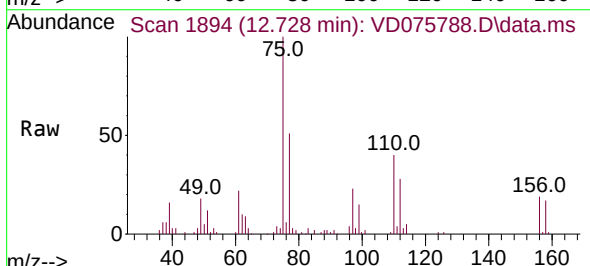
Manual Integrations
APPROVED

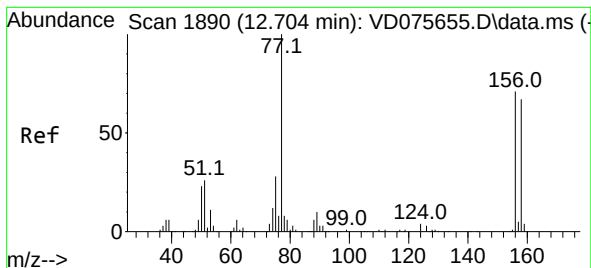
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#76
1,2,3-Trichloropropane
Concen: 58.208 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Tgt Ion: 75 Resp: 82276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.805 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

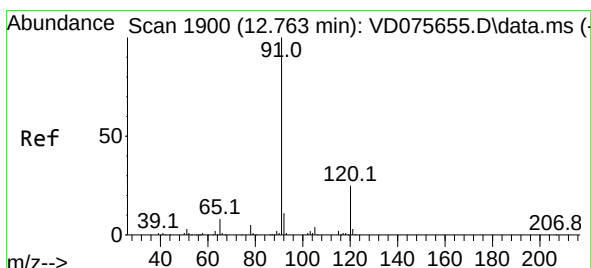
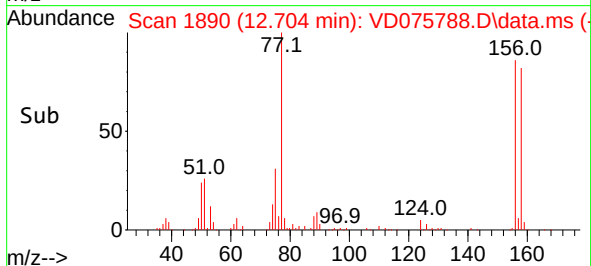
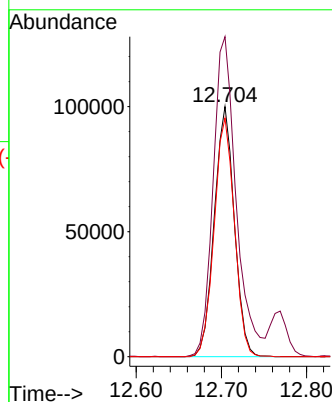
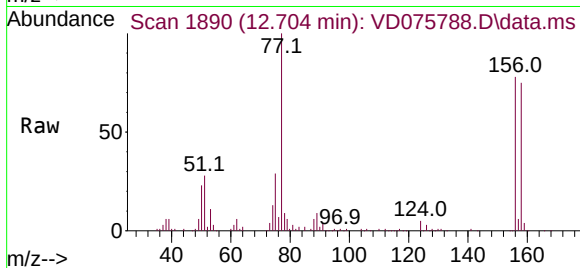
Tgt Ion:	156	Resp:	163658
Ion Ratio	Lower	Upper	
156	100		
77	147.6	89.5	268.6
158	96.3	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#78

n-propylbenzene

Concen: 55.424 ug/l

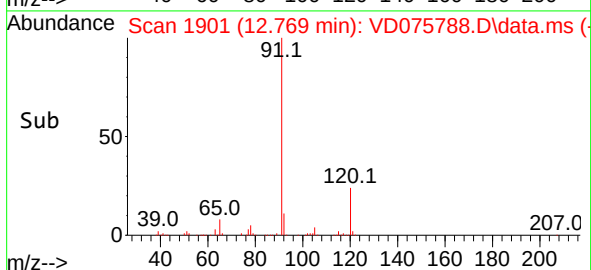
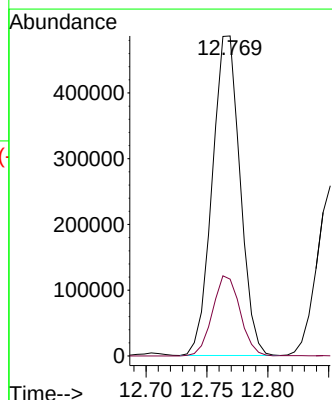
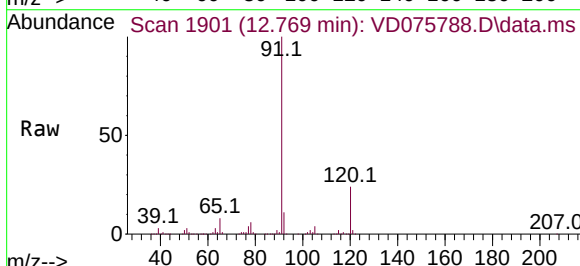
RT: 12.769 min Scan# 1901

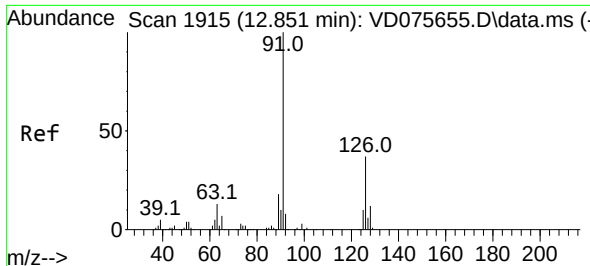
Delta R.T. 0.006 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Tgt Ion:	91	Resp:	772815
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.4	34.2





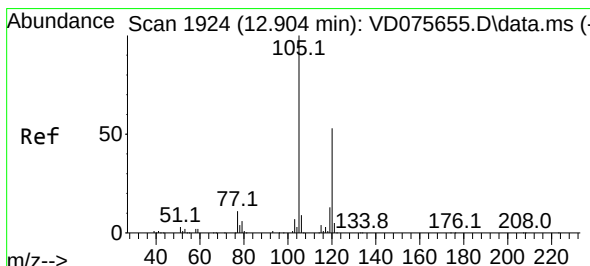
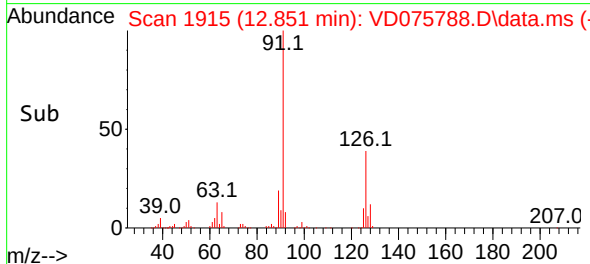
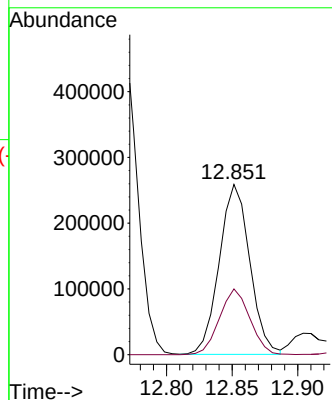
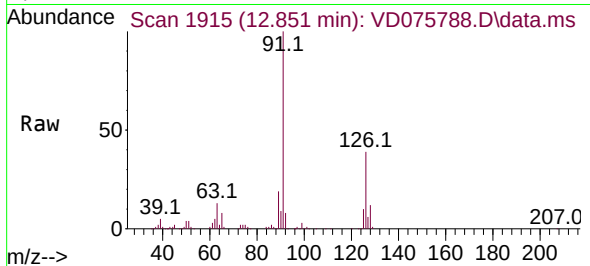
#79
2-Chlorotoluene
Concen: 52.992 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 419097
Ion Ratio Lower Upper
91 100
126 38.4 16.8 50.3

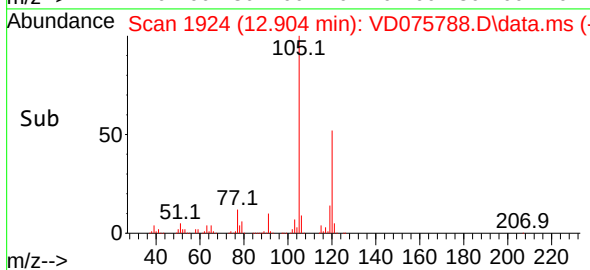
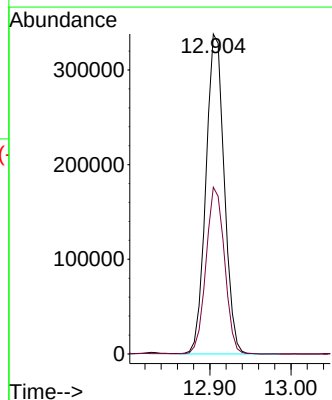
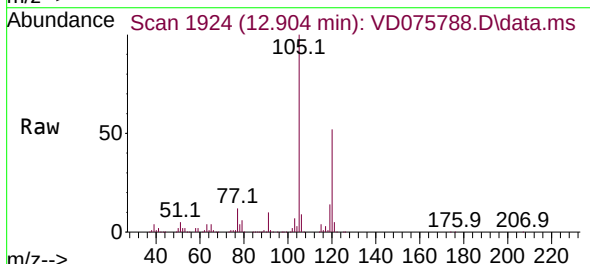
Manual Integrations
APPROVED

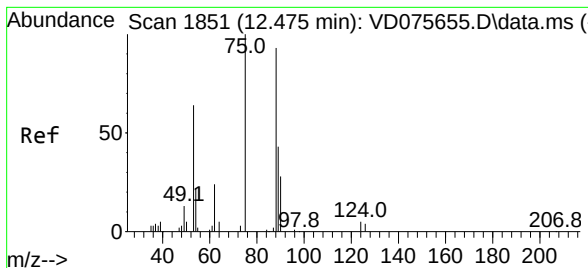
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 55.738 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

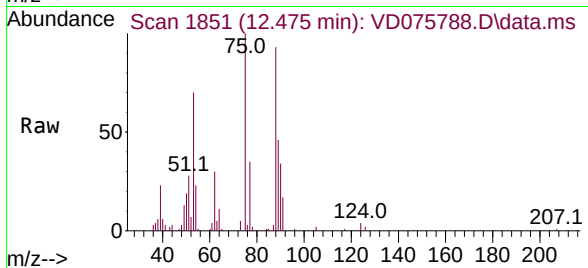
Tgt Ion:105 Resp: 528578
Ion Ratio Lower Upper
105 100
120 52.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.273 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

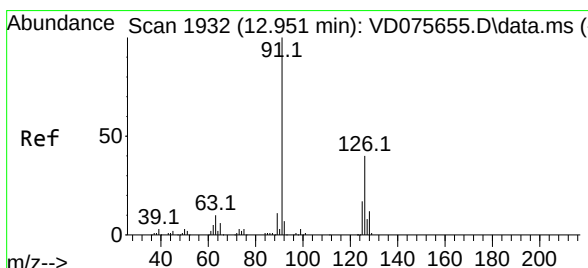
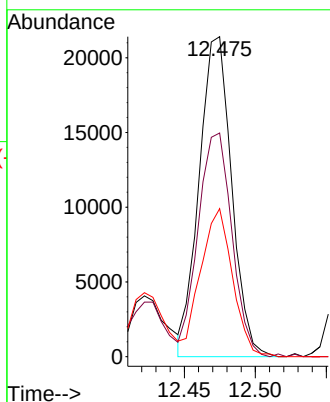
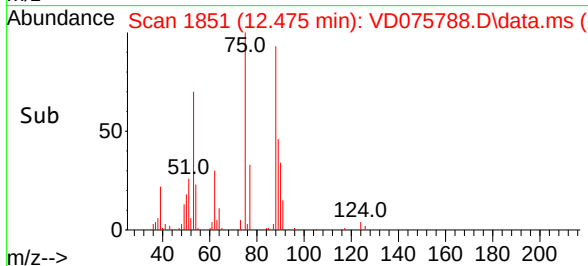
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 34090
Ion Ratio Lower Upper
75 100
53 72.7 90.5 135.7
89 45.8 40.2 60.4

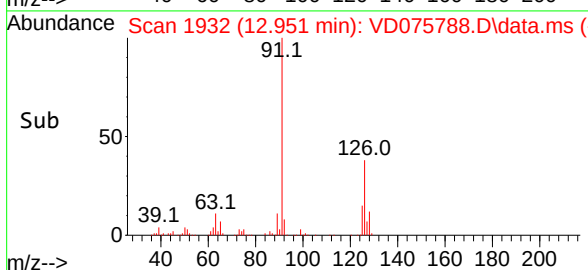
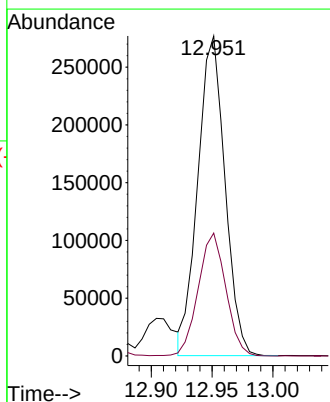
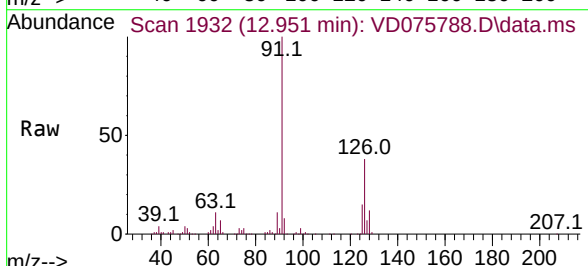
Manual Integrations
APPROVED

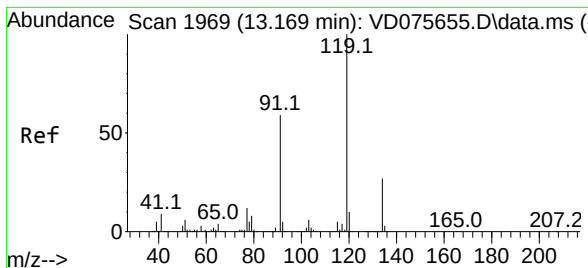
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#82
4-Chlorotoluene
Concen: 52.190 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Tgt Ion: 91 Resp: 429186
Ion Ratio Lower Upper
91 100
126 39.1 17.1 51.2





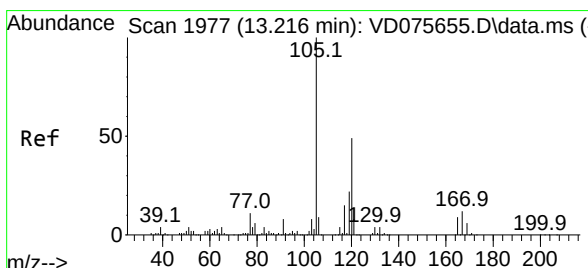
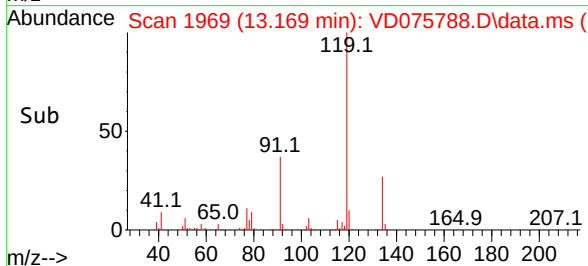
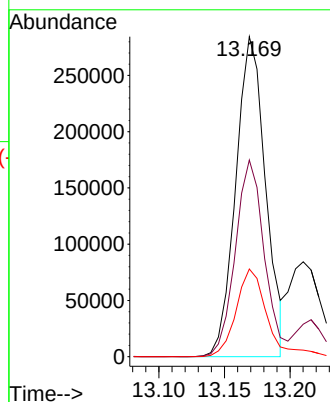
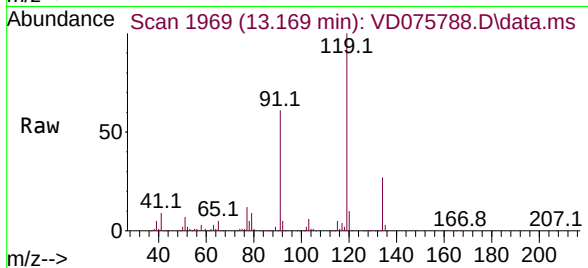
#83
tert-Butylbenzene
Concen: 56.265 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 449908
Ion Ratio Lower Upper
119 100
91 60.2 32.4 97.0
134 28.6 13.0 39.0

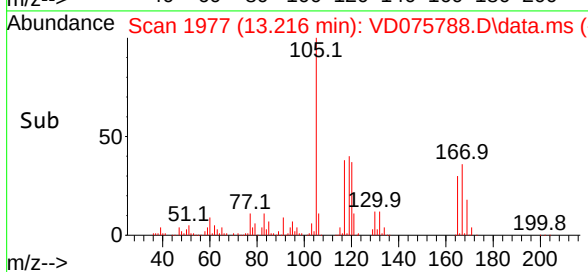
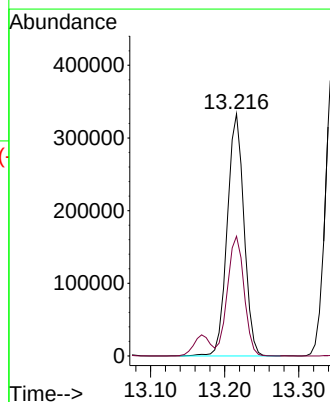
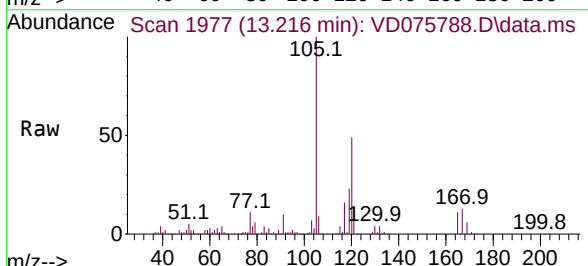
Manual Integrations
APPROVED

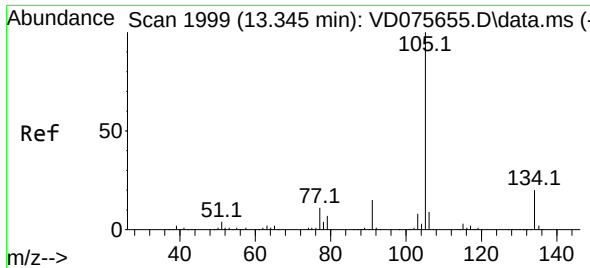
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 54.774 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

Tgt Ion:105 Resp: 521215
Ion Ratio Lower Upper
105 100
120 49.3 22.3 66.9





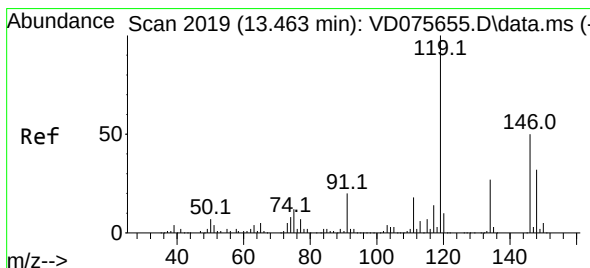
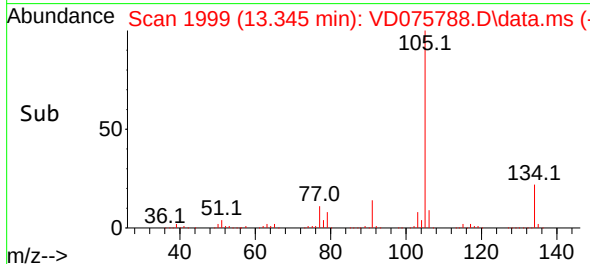
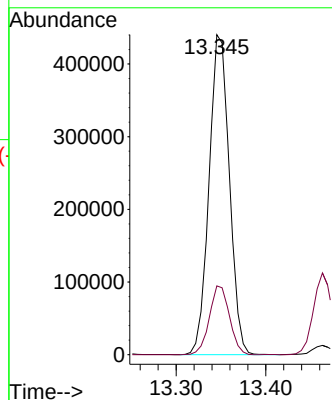
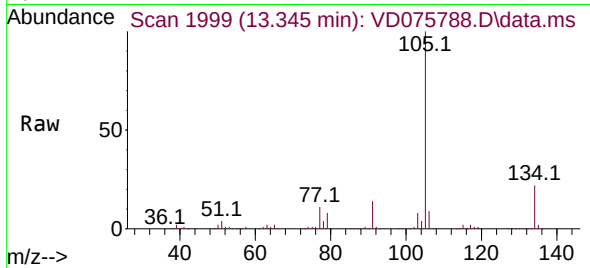
#85
 sec-Butylbenzene
 Concen: 56.081 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075788.D
 Acq: 24 Apr 2023 10:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 691788
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.9 29.7

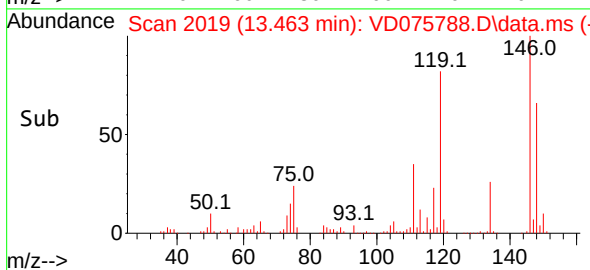
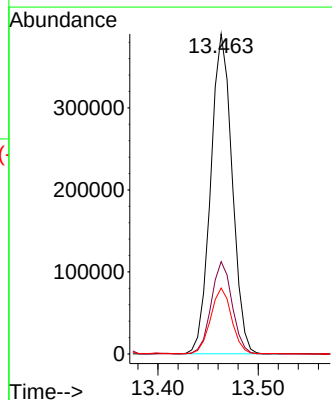
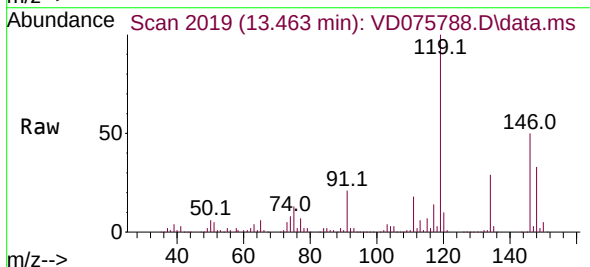
Manual Integrations
 APPROVED

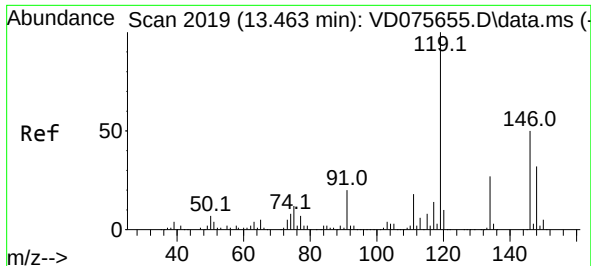
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023



#86
 p-Isopropyltoluene
 Concen: 56.515 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075788.D
 Acq: 24 Apr 2023 10:56

Tgt Ion:119 Resp: 580374
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.1 39.3
 91 20.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 53.470 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 32622

Ion Ratio Lower Upper

146 100

111 35.7 19.8 59.3

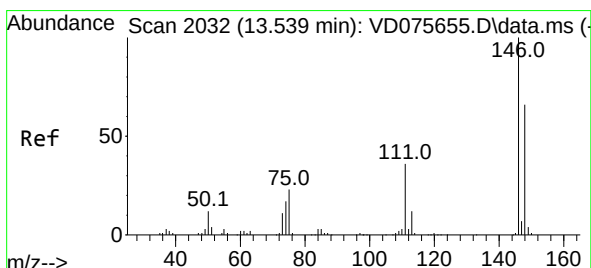
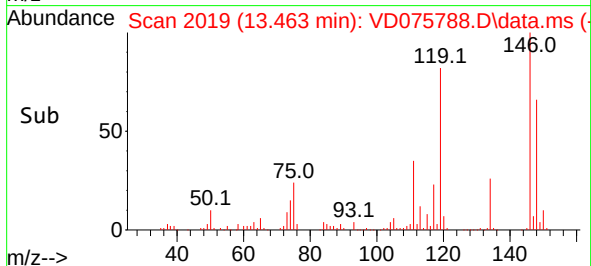
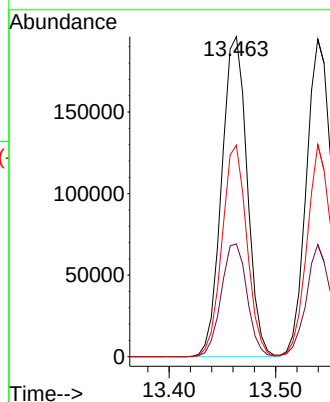
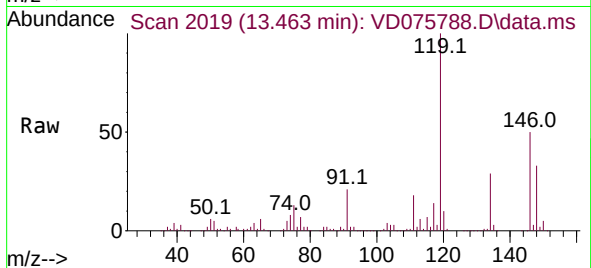
148 64.3 31.0 93.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#88

1,4-Dichlorobenzene

Concen: 52.961 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

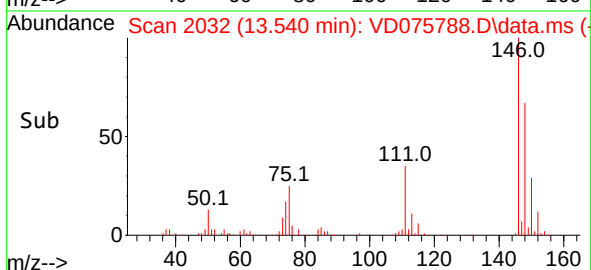
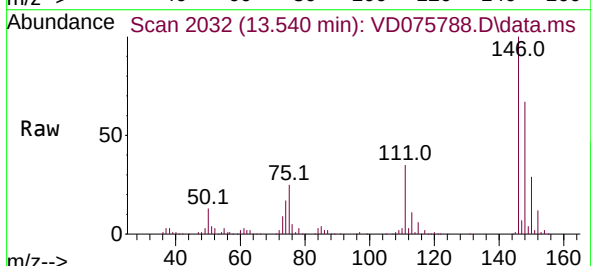
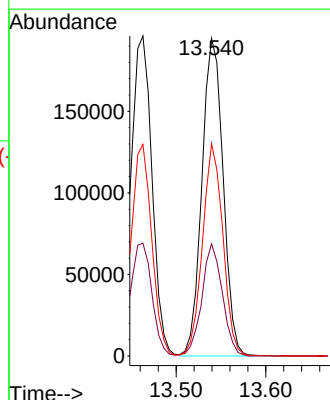
Tgt Ion:146 Resp: 319216

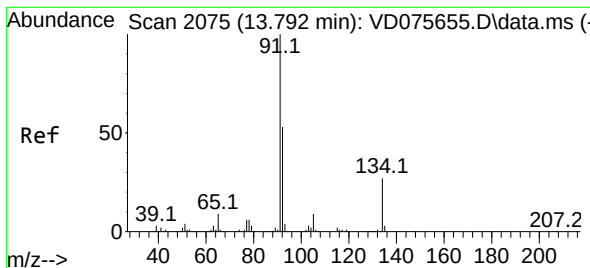
Ion Ratio Lower Upper

146 100

111 34.2 19.6 58.8

148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 54.789 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.005 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

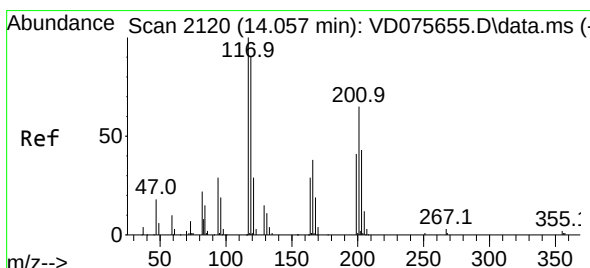
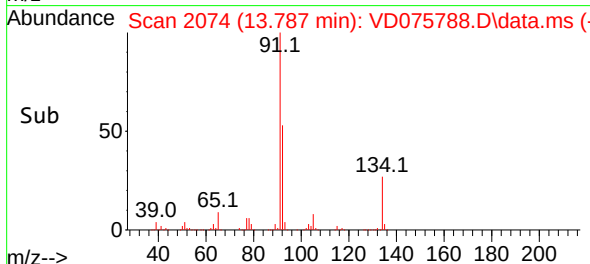
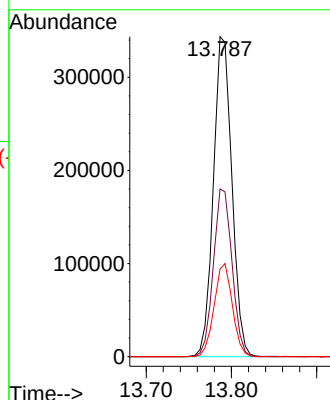
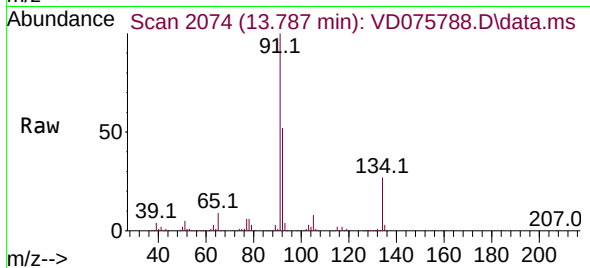
Tgt Ion:	91	Resp:	518274
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.2	78.5
134	28.7	12.7	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#90

Hexachloroethane

Concen: 53.302 ug/l

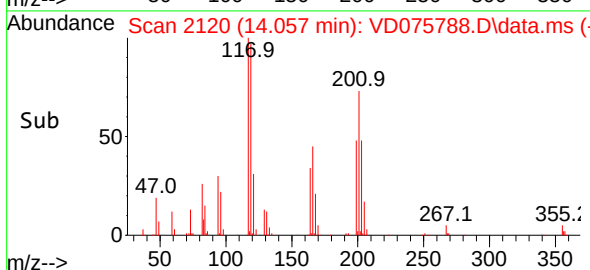
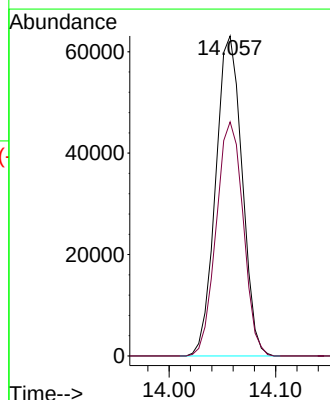
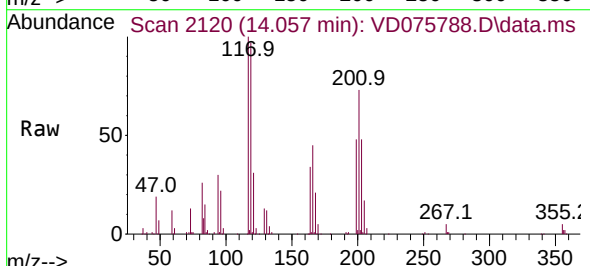
RT: 14.057 min Scan# 2120

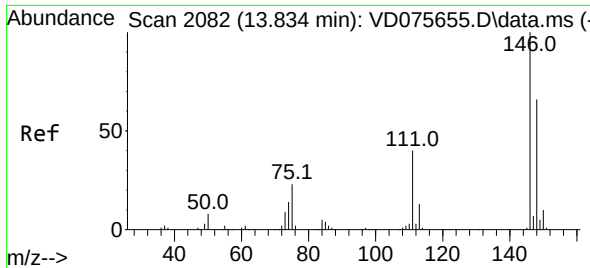
Delta R.T. 0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

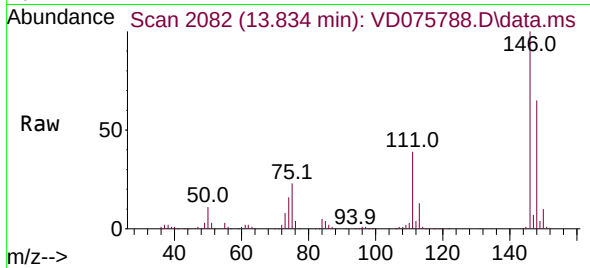
Tgt Ion:	117	Resp:	108756
Ion Ratio	Lower	Upper	
117	100		
201	74.7	34.5	103.6





#91
1,2-Dichlorobenzene
Concen: 54.273 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

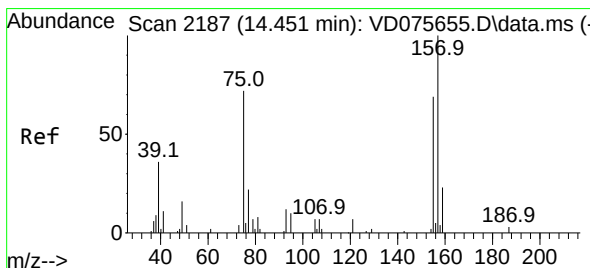
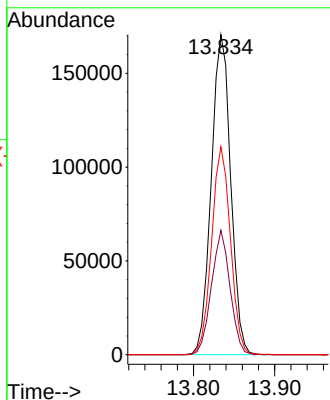
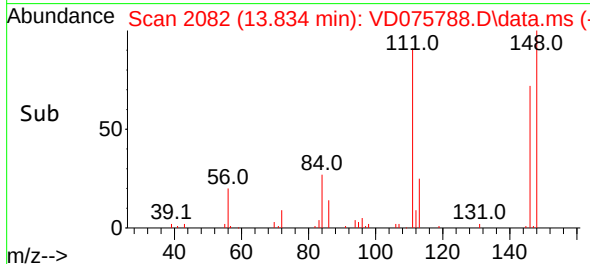
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



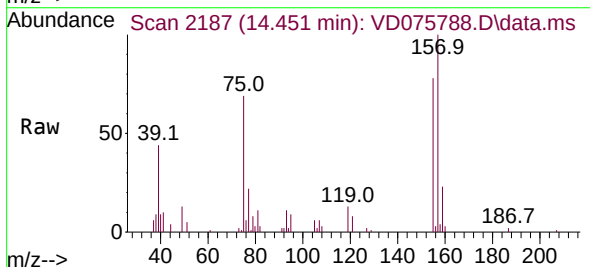
Tgt Ion:146 Resp: 283640
Ion Ratio Lower Upper
146 100
111 37.2 20.6 61.8
148 63.0 32.0 96.2

Manual Integrations
APPROVED

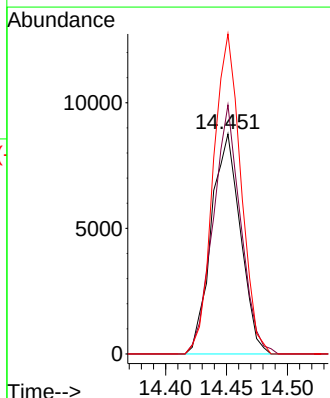
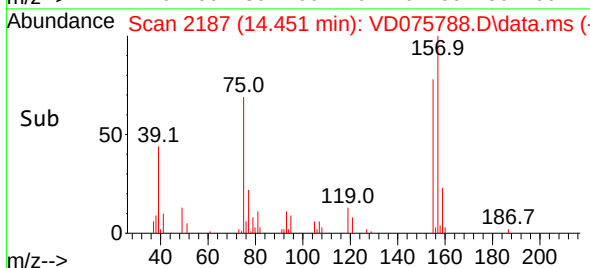
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

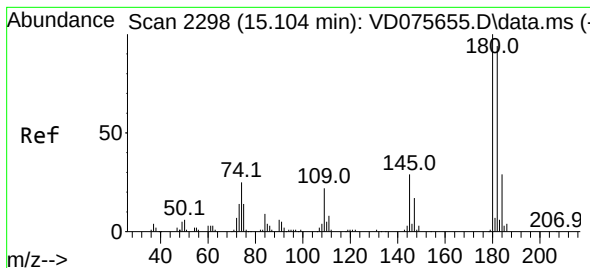


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.347 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



Tgt Ion: 75 Resp: 14618
Ion Ratio Lower Upper
75 100
155 106.6 39.5 118.5
157 137.0 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 56.180 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

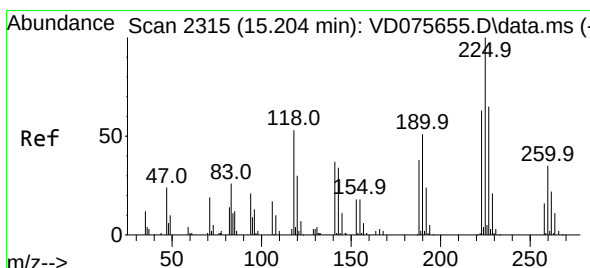
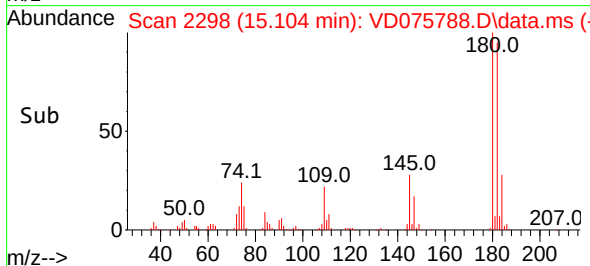
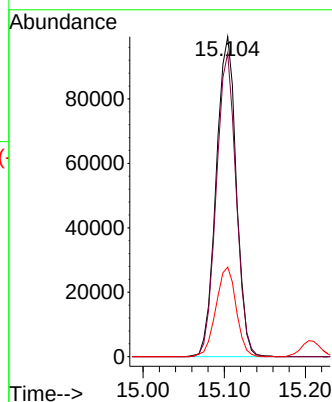
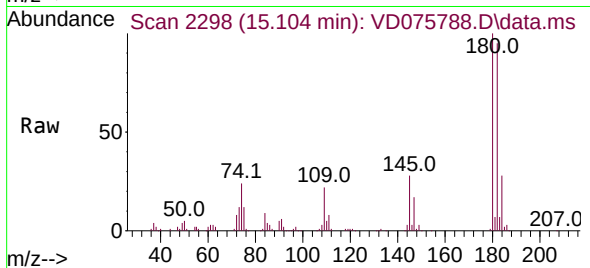
Tgt Ion:180	Resp: 17081
Ion Ratio	Lower Upper
180 100	
182 93.4	47.9 143.7
145 28.2	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#94

Hexachlorobutadiene

Concen: 56.025 ug/l

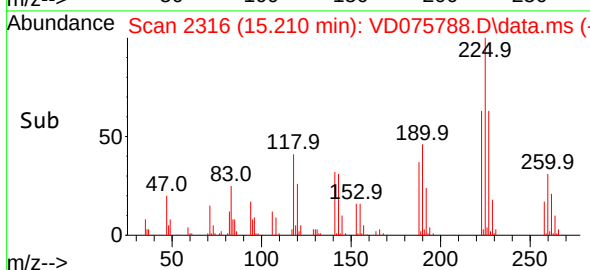
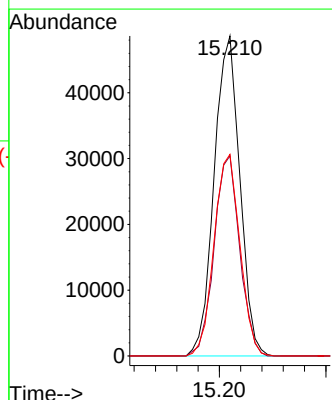
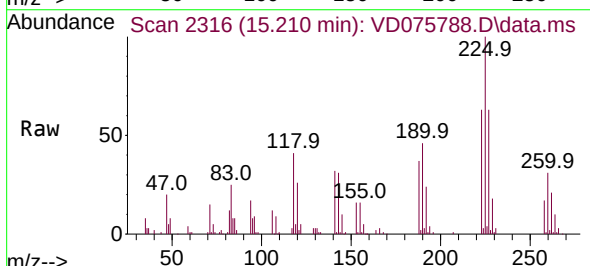
RT: 15.210 min Scan# 2316

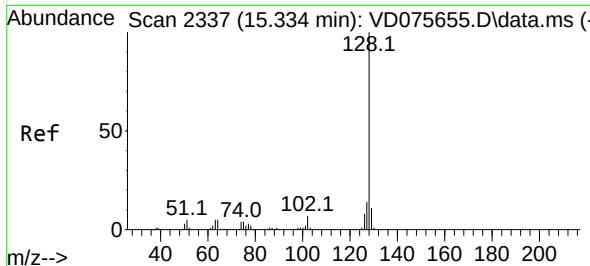
Delta R.T. 0.006 min

Lab File: VD075788.D

Acq: 24 Apr 2023 10:56

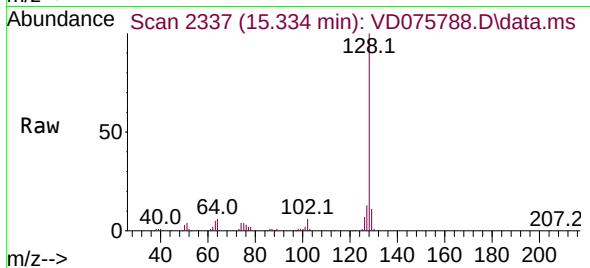
Tgt Ion:225	Resp: 81418
Ion Ratio	Lower Upper
225 100	
223 62.1	33.1 99.2
227 63.4	31.9 95.9





#95
Naphthalene
Concen: 55.141 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56

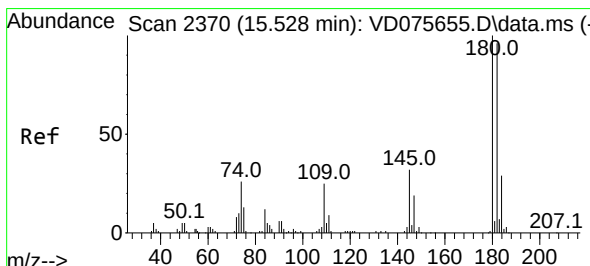
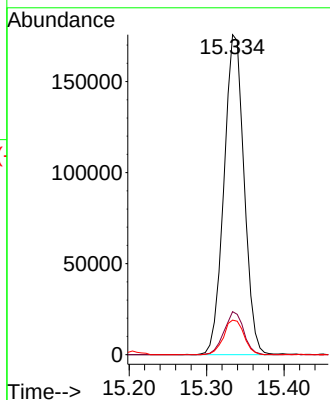
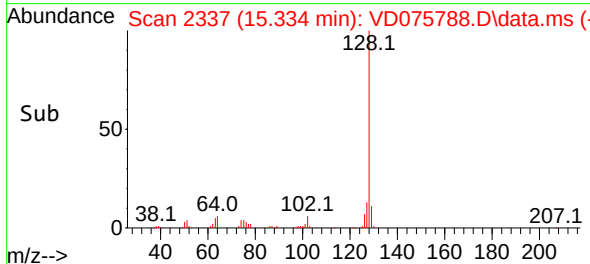
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



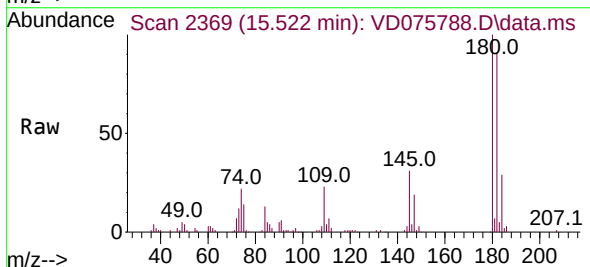
Tgt Ion:128 Resp: 317620
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 55.676 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075788.D
Acq: 24 Apr 2023 10:56



Tgt Ion:180 Resp: 149000
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 31.5 16.4 49.4

