

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062123\
 Data File : VD076505.D
 Acq On : 21 Jun 2023 10:54
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 22 01:54:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	134639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	219099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	204411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	103262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	59925	44.423	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.840%		
35) Dibromofluoromethane	7.799	113	64794	49.780	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.560%		
50) Toluene-d8	10.269	98	237974	48.209	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.420%		
62) 4-Bromofluorobenzene	12.575	95	78771	49.170	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	53680	52.470	ug/l	97
3) Chloromethane	2.146	50	93805	44.087	ug/l	99
4) Vinyl Chloride	2.281	62	116952	49.274	ug/l	97
5) Bromomethane	2.681	94	76015	49.256	ug/l	98
6) Chloroethane	2.828	64	81687	50.214	ug/l	98
7) Trichlorofluoromethane	3.170	101	109730	56.177	ug/l	99
8) Diethyl Ether	3.587	74	35862	48.784	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.964	101	70627	56.145	ug/l	98
10) Methyl Iodide	4.152	142	81257	54.485	ug/l	92
11) Tert butyl alcohol	5.052	59	22879	196.437	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	63695	51.700	ug/l	88
13) Acrolein	3.787	56	30507	243.179	ug/l	98
14) Allyl chloride	4.558	41	110656	49.113	ug/l #	88
15) Acrylonitrile	5.252	53	88953	235.321	ug/l	99
16) Acetone	4.017	43	88473	275.615	ug/l	88
17) Carbon Disulfide	4.264	76	167140	49.653	ug/l	97
18) Methyl Acetate	4.564	43	65796	44.477	ug/l #	82
19) Methyl tert-butyl Ether	5.316	73	164945	48.946	ug/l	94
20) Methylene Chloride	4.799	84	90067	50.068	ug/l #	68
21) trans-1,2-Dichloroethene	5.311	96	73903	51.900	ug/l	85
22) Diisopropyl ether	6.216	45	245283	50.347	ug/l #	93
23) Vinyl Acetate	6.152	43	588934	243.879	ug/l #	88
24) 1,1-Dichloroethane	6.105	63	138441	50.888	ug/l	97
25) 2-Butanone	7.081	43	120798	243.302	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	120347	51.309	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	89579	51.980	ug/l	88
28) Bromochloromethane	7.428	49	34541	43.818	ug/l #	68
29) Tetrahydrofuran	7.440	42	71542	224.219	ug/l #	76
30) Chloroform	7.593	83	138658	51.474	ug/l	100
31) Cyclohexane	7.869	56	118141	56.738	ug/l #	78
32) 1,1,1-Trichloroethane	7.793	97	119417	54.841	ug/l	98
36) 1,1-Dichloropropene	8.005	75	107210	58.818	ug/l	96
37) Ethyl Acetate	7.169	43	50743	48.043	ug/l #	94
38) Carbon Tetrachloride	7.987	117	100269	61.547	ug/l	95
39) Methylcyclohexane	9.269	83	125870	58.845	ug/l #	89
40) Benzene	8.246	78	305720	55.001	ug/l	99

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Quant Time: Jun 22 01:54:50 2023
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	30462	51.075	ug/l #	83
42) 1,2-Dichloroethane	8.322	62	81257	54.102	ug/l	96
43) Isopropyl Acetate	8.357	43	99668	49.844	ug/l #	84
44) Trichloroethene	9.028	130	83742	55.849	ug/l	89
45) 1,2-Dichloropropane	9.304	63	83191	55.200	ug/l	97
46) Dibromomethane	9.393	93	44498	55.117	ug/l	95
47) Bromodichloromethane	9.581	83	108474	56.146	ug/l	98
48) Methyl methacrylate	9.381	41	47701	52.047	ug/l #	71
49) 1,4-Dioxane	9.387	88	9557	987.996	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	259685	254.058	ug/l #	85
52) Toluene	10.334	92	201368	57.731	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	107237	54.700	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	128514	55.291	ug/l #	81
55) 1,1,2-Trichloroethane	10.734	97	60463	53.540	ug/l	94
56) Ethyl methacrylate	10.599	69	77084	52.276	ug/l #	72
57) 1,3-Dichloropropane	10.875	76	102582	53.055	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	143277	229.190	ug/l	92
59) 2-Hexanone	10.922	43	187784	264.109	ug/l	83
60) Dibromochloromethane	11.075	129	75479	57.431	ug/l	97
61) 1,2-Dibromoethane	11.181	107	58590	55.267	ug/l	96
64) Tetrachloroethene	10.810	164	71105	57.950	ug/l	95
65) Chlorobenzene	11.604	112	214413	55.212	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	80498	57.961	ug/l	99
67) Ethyl Benzene	11.681	91	396712	57.653	ug/l	96
68) m/p-Xylenes	11.793	106	309962	115.395	ug/l	95
69) o-Xylene	12.122	106	141432	55.313	ug/l	87
70) Styrene	12.134	104	247340	55.998	ug/l	95
71) Bromoform	12.298	173	45655	54.750	ug/l #	98
73) Isopropylbenzene	12.422	105	389355	56.003	ug/l	97
74) N-amyl acetate	12.234	43	96157	47.244	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.675	83	71998	50.185	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	38397m	37.466	ug/l	
77) Bromobenzene	12.698	156	87838	51.211	ug/l	87
78) n-propylbenzene	12.763	91	481839	56.130	ug/l	96
79) 2-Chlorotoluene	12.851	91	257676	54.662	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	315444	55.559	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	21722	46.444	ug/l	91
82) 4-Chlorotoluene	12.945	91	263742	53.874	ug/l	96
83) tert-Butylbenzene	13.169	119	282196	55.937	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	314050	54.888	ug/l	98
85) sec-Butylbenzene	13.345	105	436506	58.306	ug/l	95
86) p-Isopropyltoluene	13.463	119	361006	57.709	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	185740	55.129	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	179902	53.539	ug/l	98
89) n-Butylbenzene	13.787	91	349778	57.327	ug/l	99
90) Hexachloroethane	14.057	117	65525	56.761	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	162715	55.268	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10386	48.097	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	108129	55.109	ug/l	97
94) Hexachlorobutadiene	15.204	225	56868	59.615	ug/l	99
95) Naphthalene	15.334	128	200940	51.214	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	94102	55.047	ug/l	99

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Response via : Initial Calibration

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

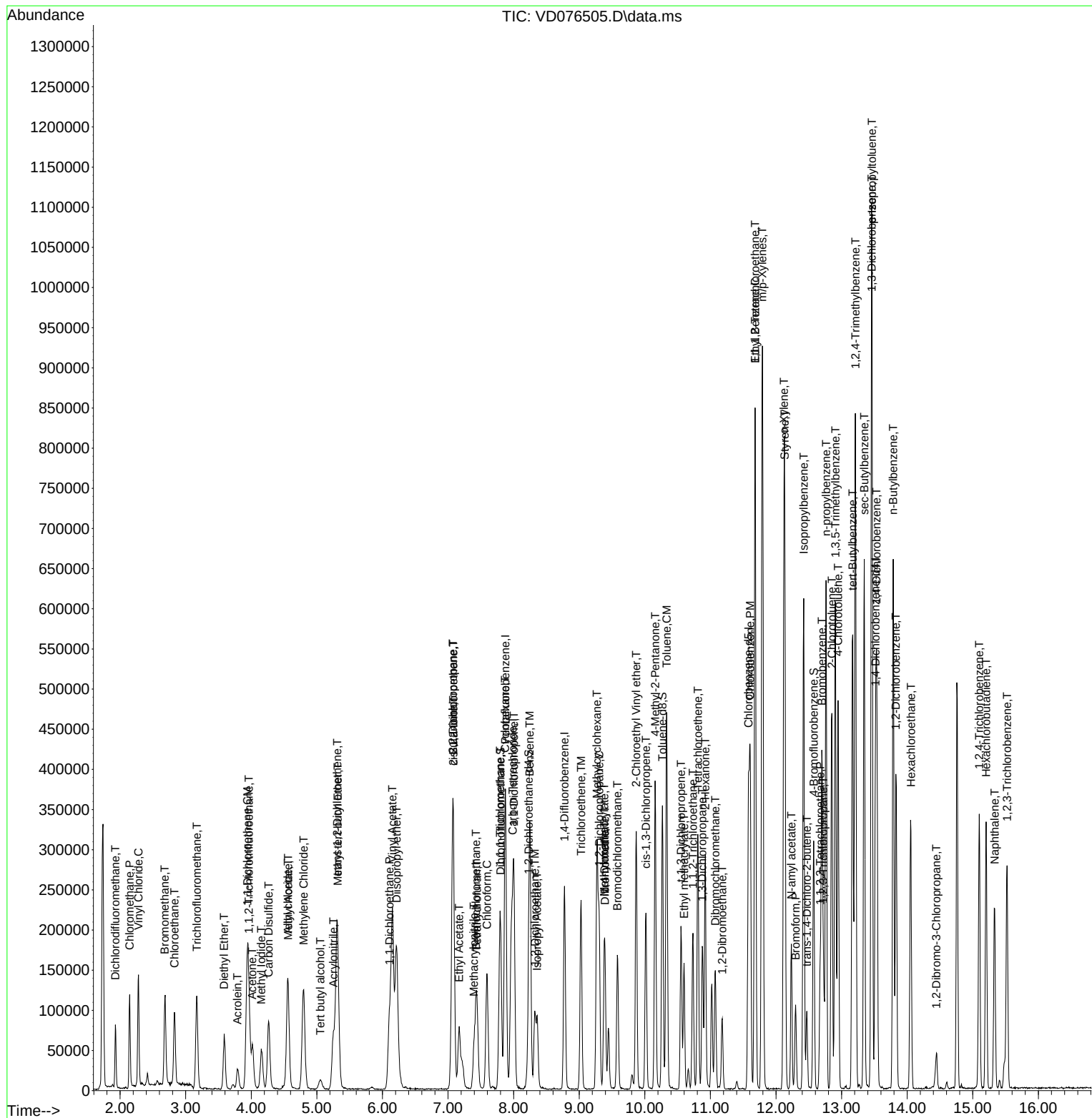
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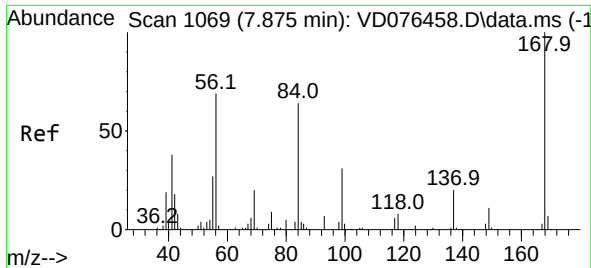
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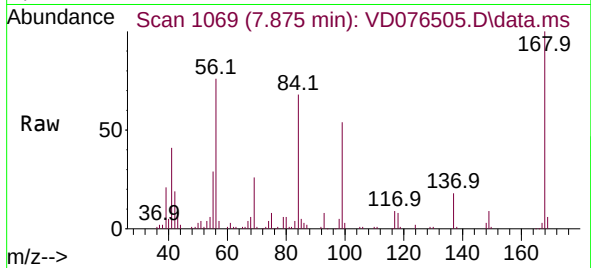
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

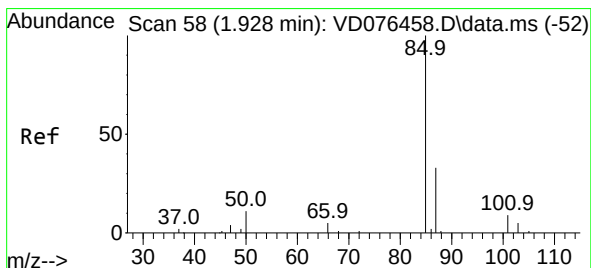
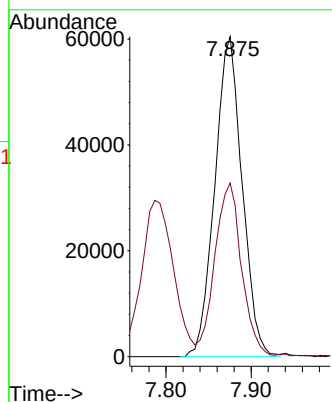
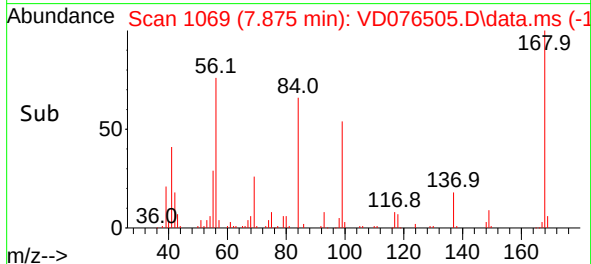
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 134639
Ion Ratio Lower Upper
168 100
99 53.4 36.7 55.1

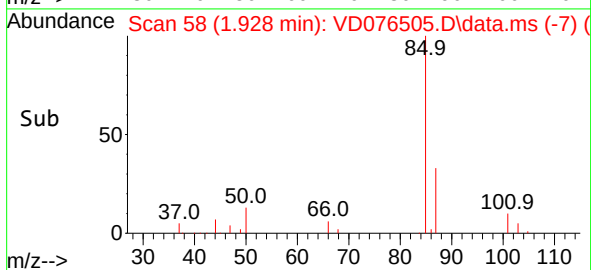
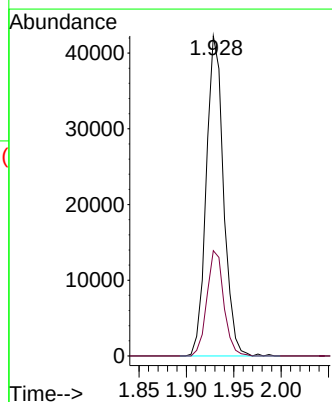
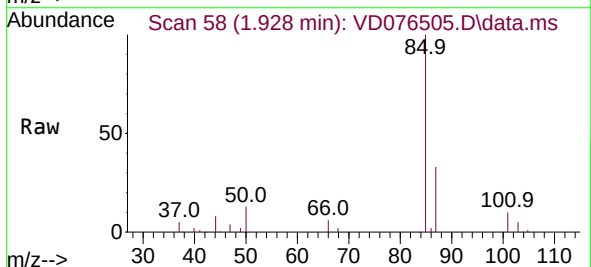
Manual Integrations
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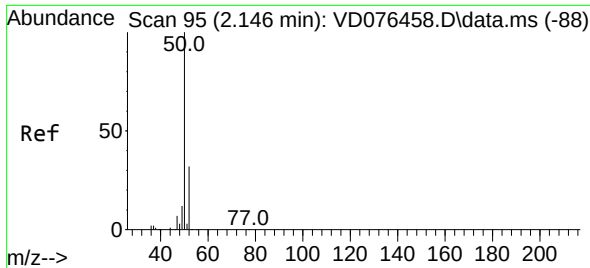
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 52.470 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Tgt Ion: 85 Resp: 53680
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





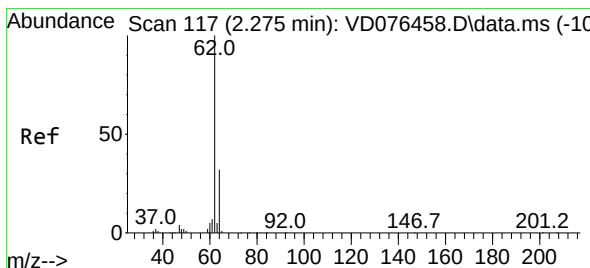
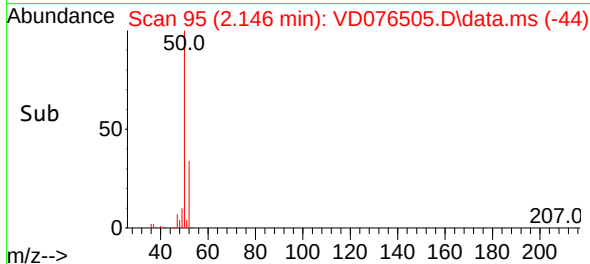
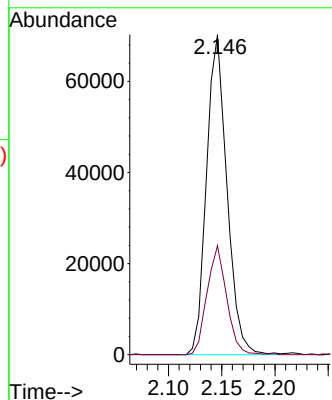
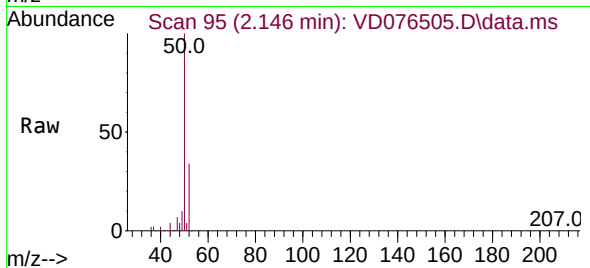
#3
Chloromethane
Concen: 44.087 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Instrument :
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Tgt Ion: 50 Resp: 9380
Ion Ratio Lower Upper
50 100
52 34.1 26.6 40.0

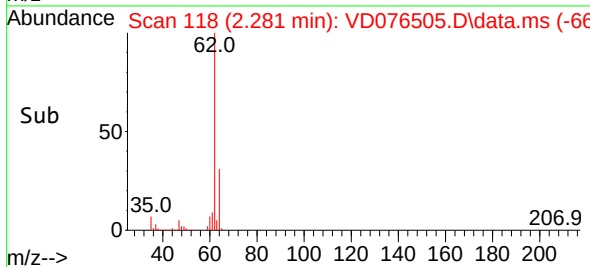
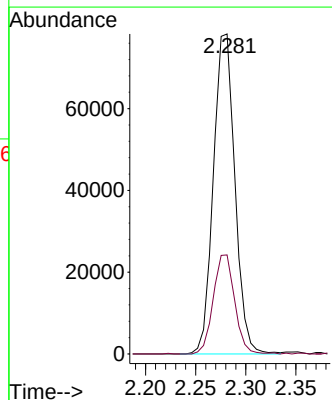
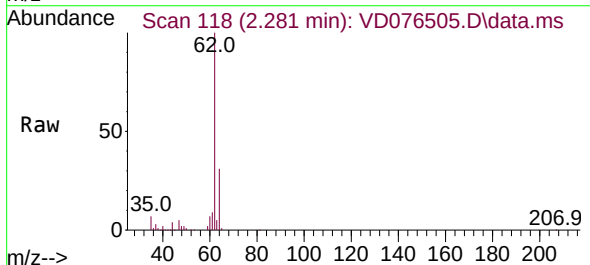
Manual Integrations
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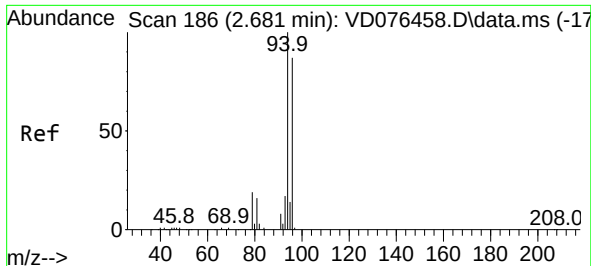
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#4
Vinyl Chloride
Concen: 49.274 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

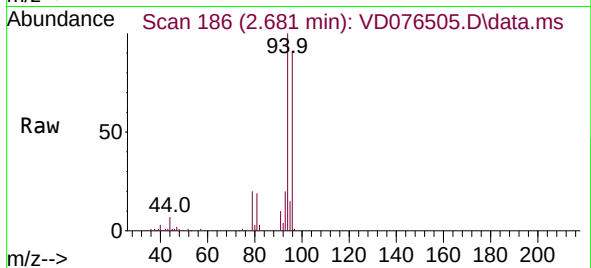
Tgt Ion: 62 Resp: 116952
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





#5
Bromomethane
Concen: 49.256 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

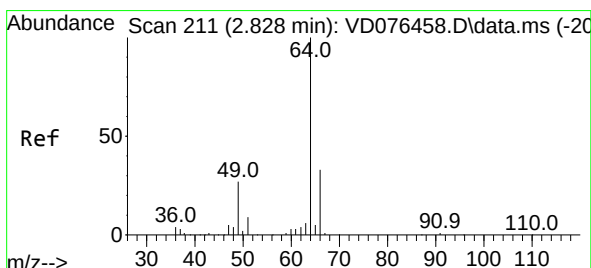
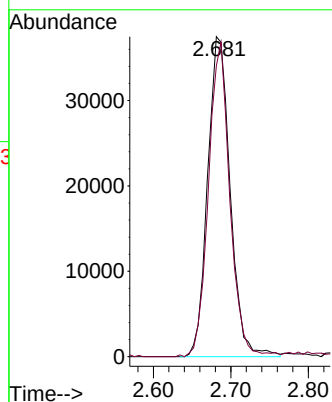
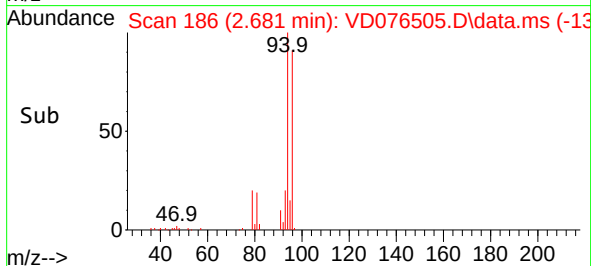
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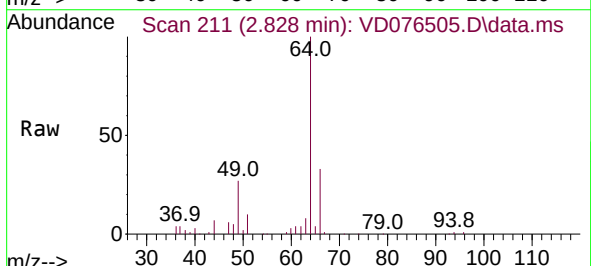
Tgt Ion: 94 Resp: 7601
Ion Ratio Lower Upper
94 100
96 93.0 75.8 113.8

Manual Integrations
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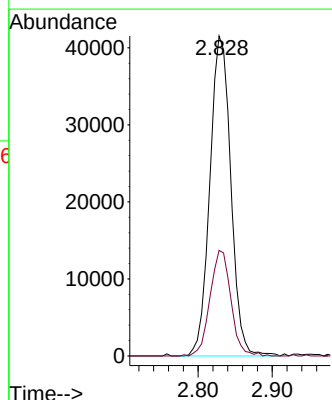
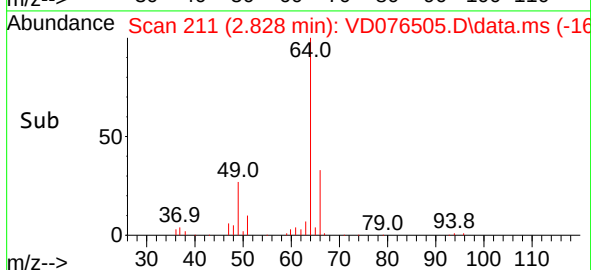
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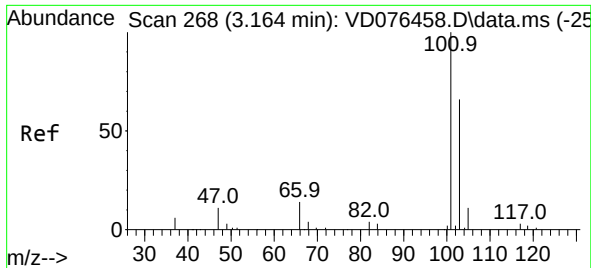


#6
Chloroethane
Concen: 50.214 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



Tgt Ion: 64 Resp: 81687
Ion Ratio Lower Upper
64 100
66 33.0 25.5 38.3





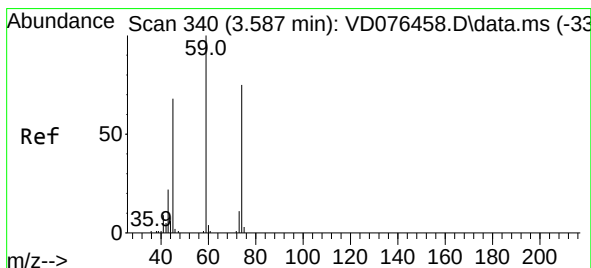
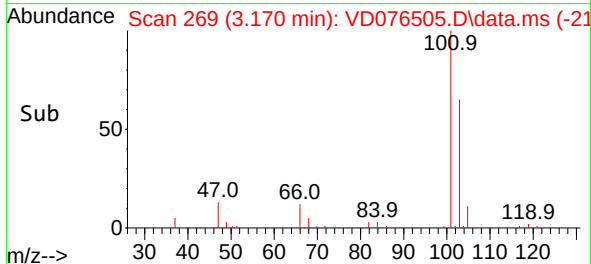
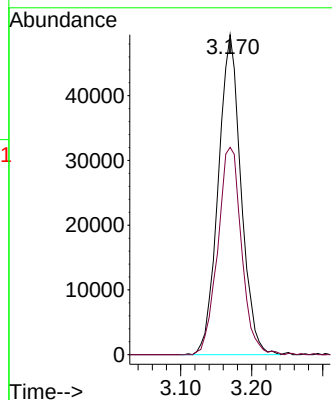
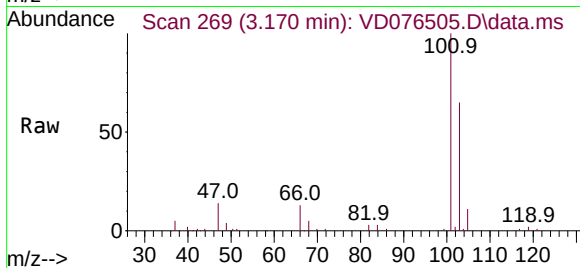
#7
Trichlorofluoromethane
Concen: 56.177 ug/l
RT: 3.170 min Scan# 209
Delta R.T. 0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 109730
Ion Ratio Lower Upper
101 100
103 64.8 52.3 78.5

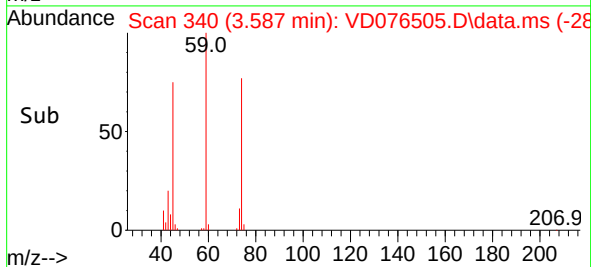
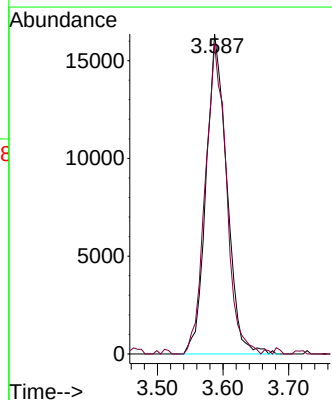
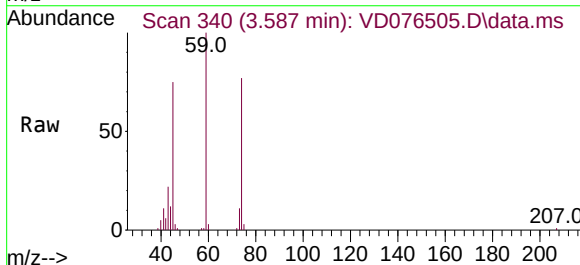
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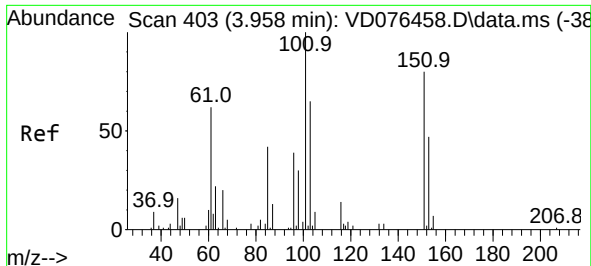
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#8
Diethyl Ether
Concen: 48.784 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Tgt Ion: 74 Resp: 35862
Ion Ratio Lower Upper
74 100
45 98.9 37.5 112.7





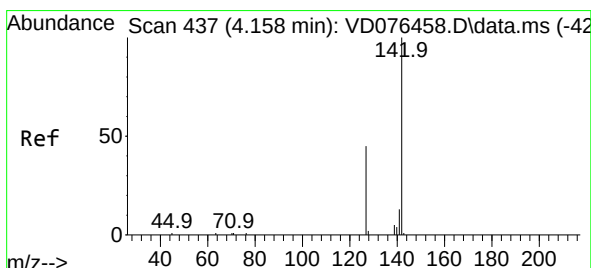
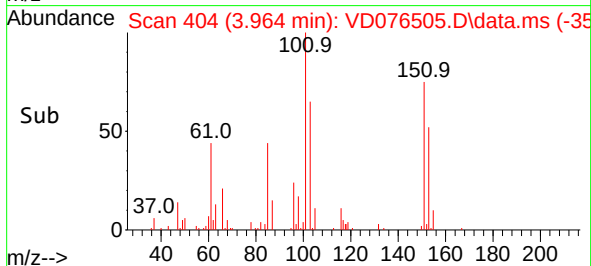
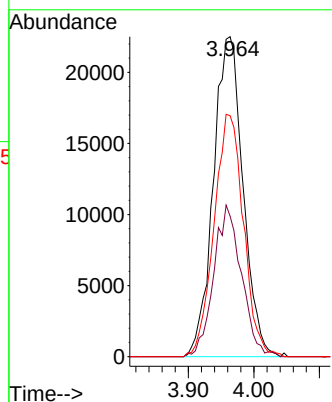
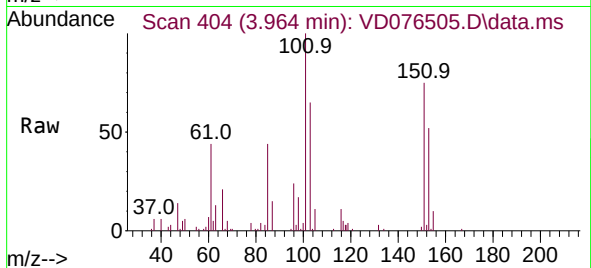
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.145 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7062
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.6
151 75.3 59.8 89.6

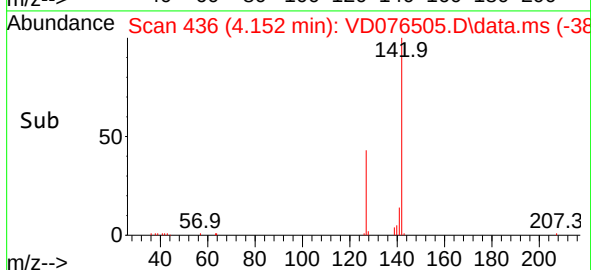
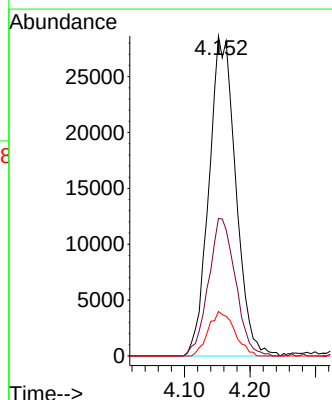
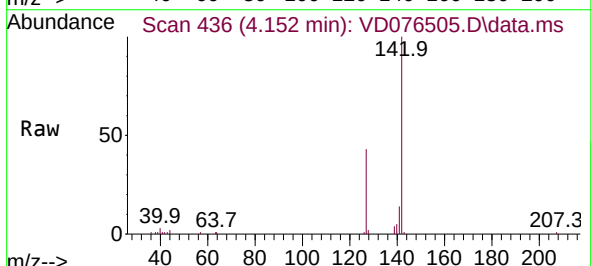
Manual Integrations
APPROVED

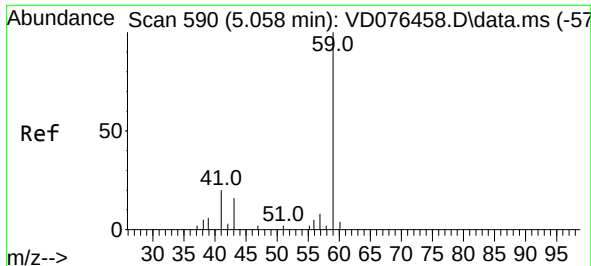
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 54.485 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

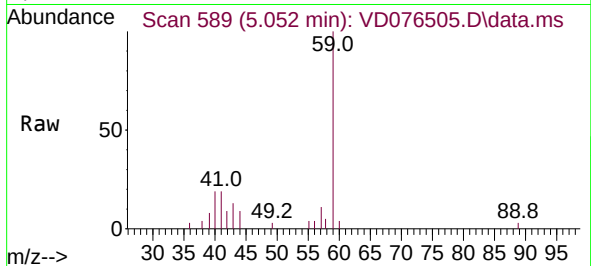
Tgt Ion:142 Resp: 81257
Ion Ratio Lower Upper
142 100
127 43.3 29.4 44.0
141 13.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 196.437 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

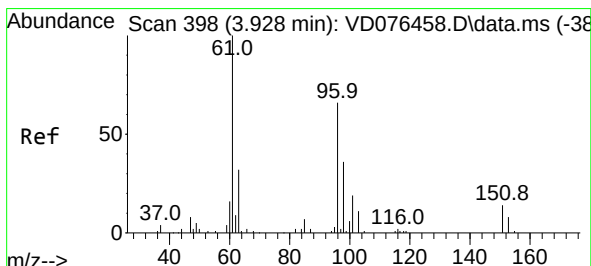
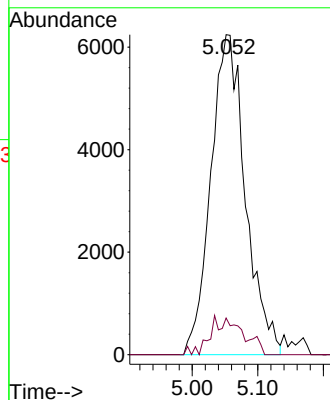
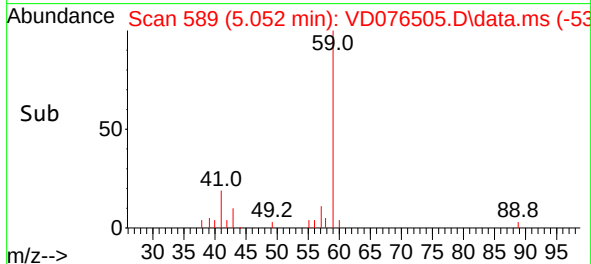
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



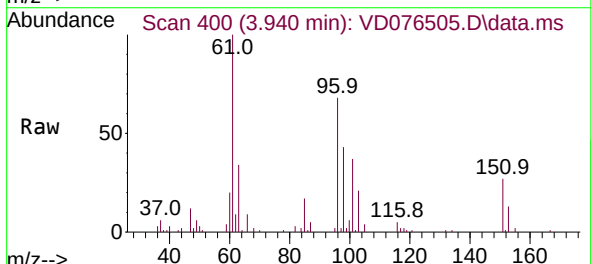
Tgt Ion: 59 Resp: 22879
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
APPROVED

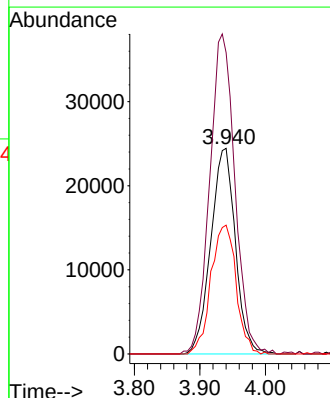
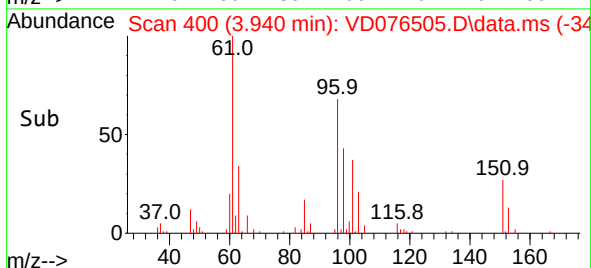
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

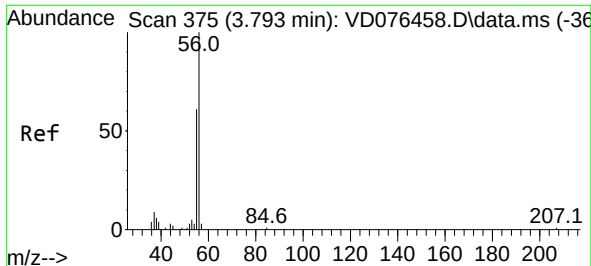


#12
1,1-Dichloroethene
Concen: 51.700 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



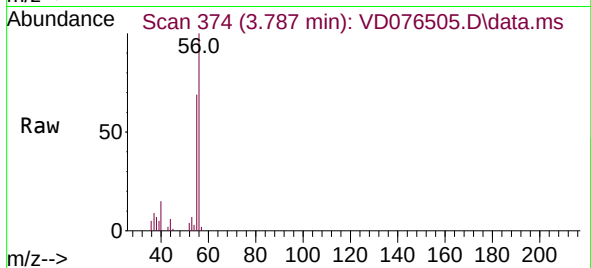
Tgt Ion: 96 Resp: 63695
Ion Ratio Lower Upper
96 100
61 146.6 100.6 150.8
98 62.6 50.2 75.2





#13
Acrolein
Concen: 243.179 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

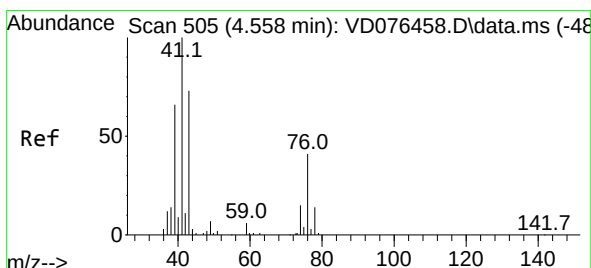
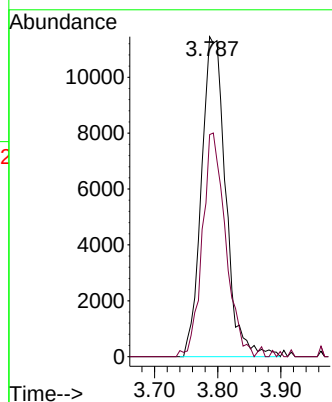
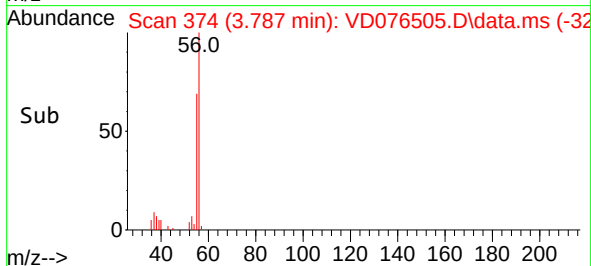
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3050
Ion Ratio Lower Upper
56 100
55 67.0 55.1 82.7

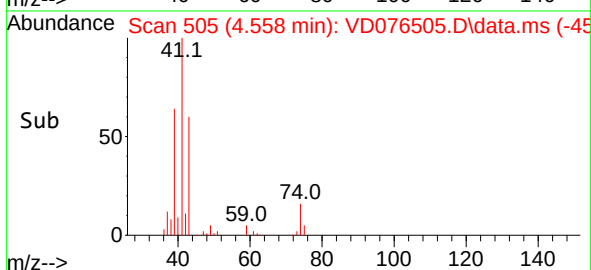
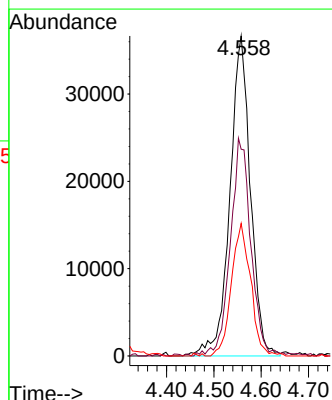
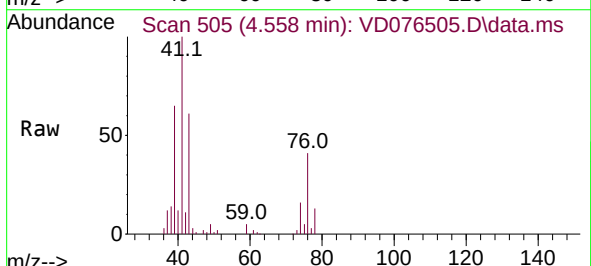
Manual Integrations
APPROVED

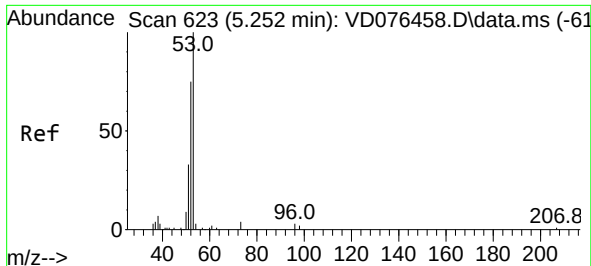
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 49.113 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

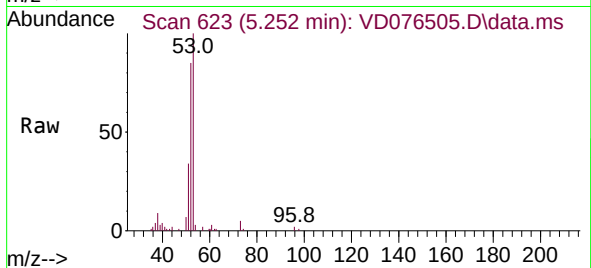
Tgt Ion: 41 Resp: 110656
Ion Ratio Lower Upper
41 100
39 68.0 53.8 80.6
76 38.7 45.8 68.8#





#15
Acrylonitrile
Concen: 235.321 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

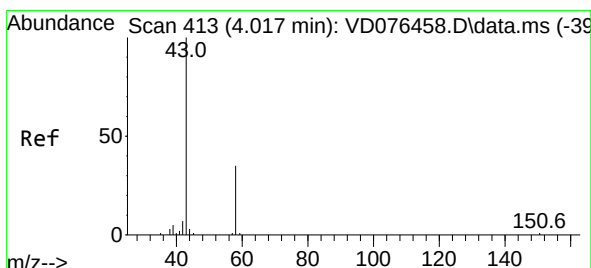
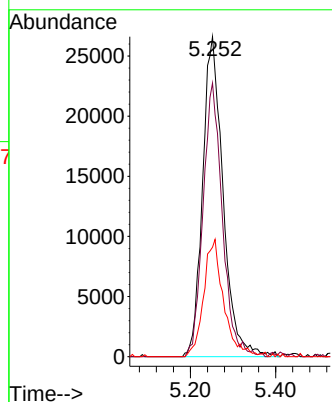
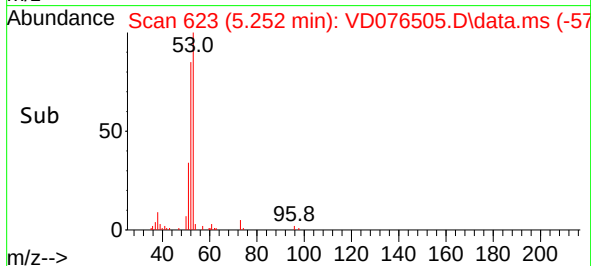
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 8895
Ion Ratio Lower Upper
53 100
52 80.3 65.0 97.4
51 35.7 28.3 42.5

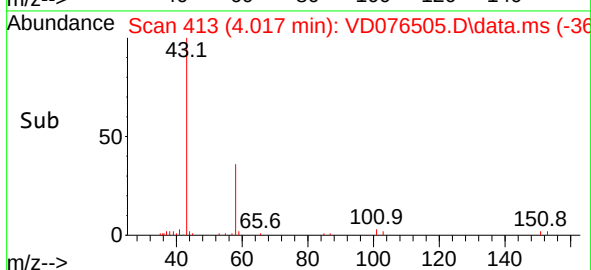
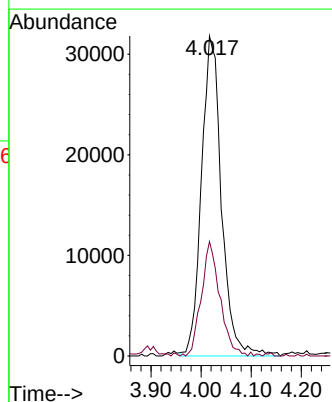
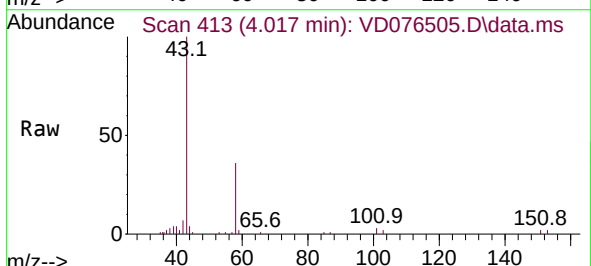
Manual Integrations
APPROVED

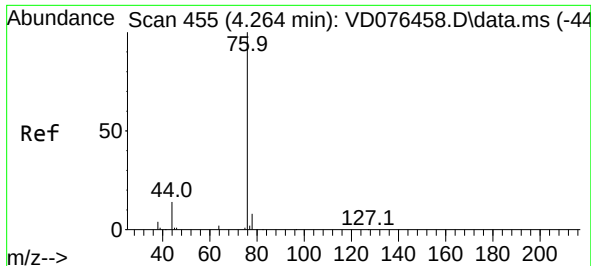
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 275.615 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

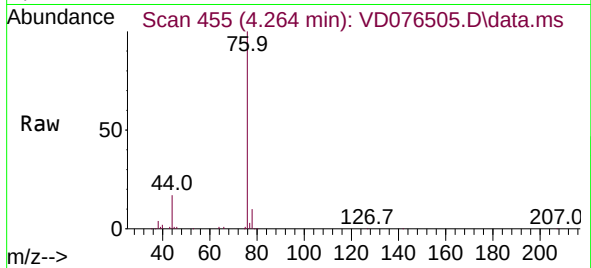
Tgt Ion: 43 Resp: 88473
Ion Ratio Lower Upper
43 100
58 35.8 34.7 52.1





#17
Carbon Disulfide
Concen: 49.653 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

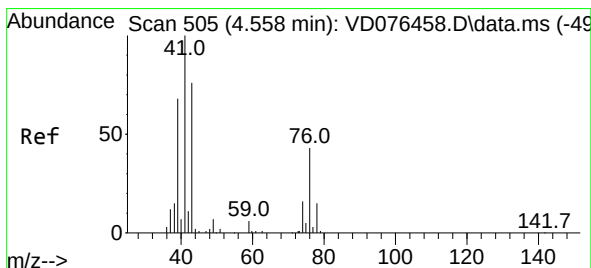
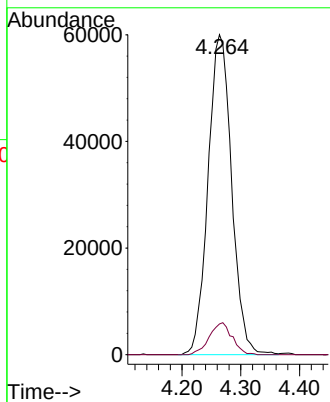
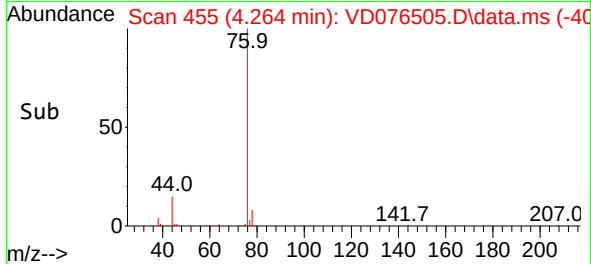
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 167140
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

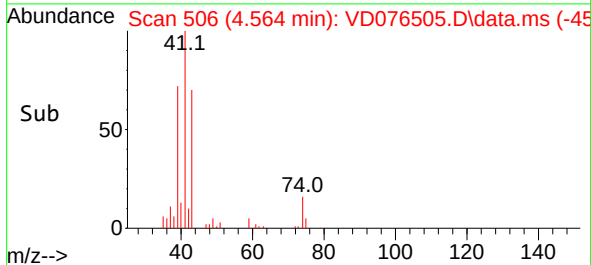
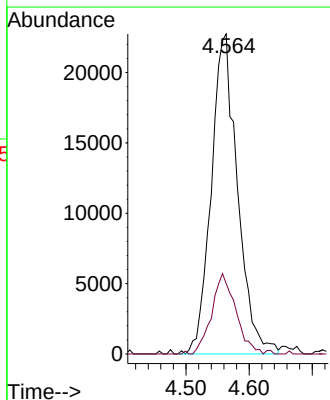
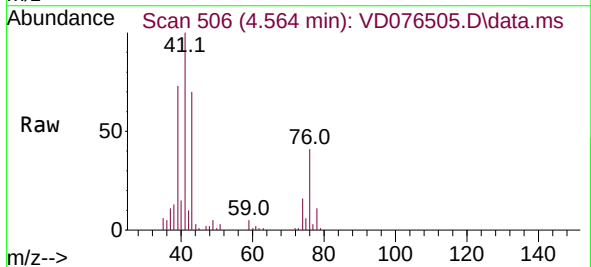
Manual Integrations
APPROVED

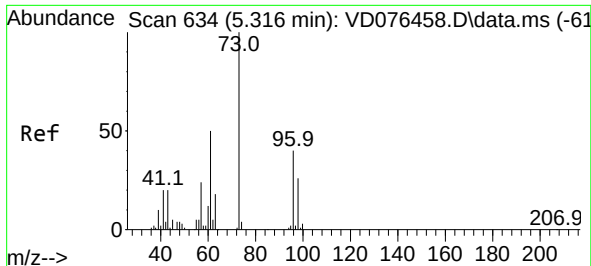
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#18
Methyl Acetate
Concen: 44.477 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

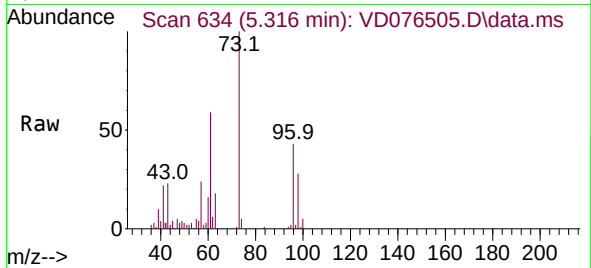
Tgt Ion: 43 Resp: 65796
Ion Ratio Lower Upper
43 100
74 22.9 26.4 39.6#





#19
Methyl tert-butyl Ether
Concen: 48.946 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

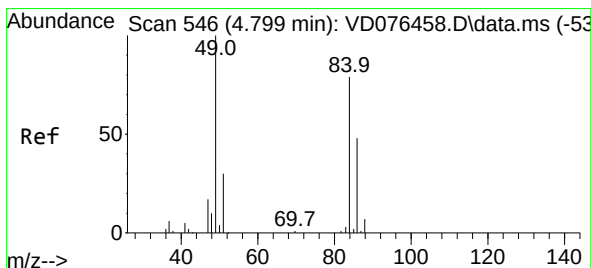
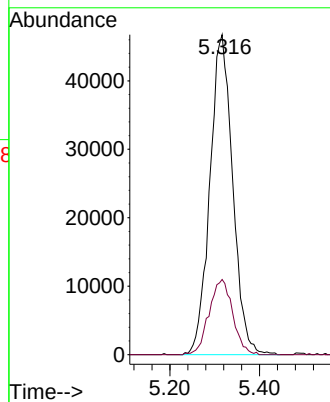
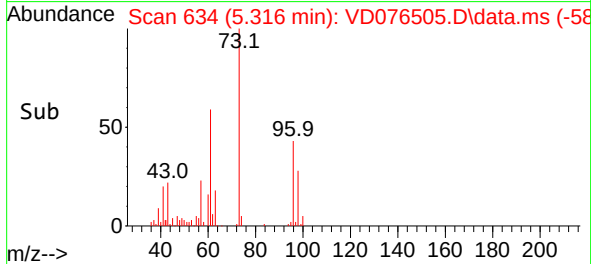
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 16494
Ion Ratio Lower Upper
73 100
57 23.5 16.6 25.0

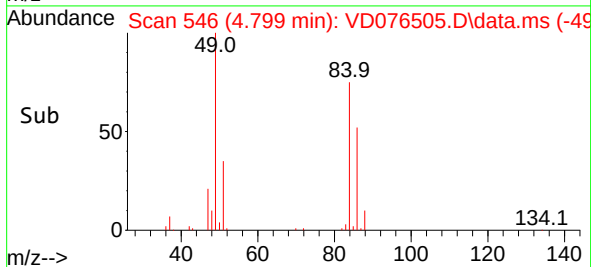
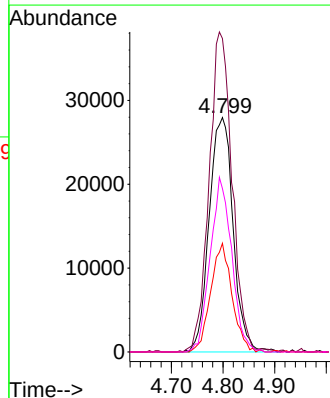
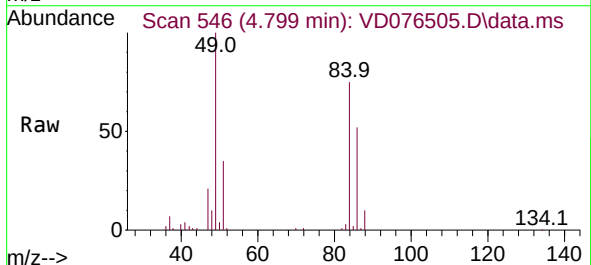
Manual Integrations
APPROVED

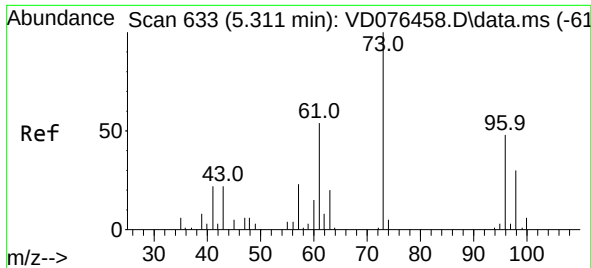
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 50.068 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

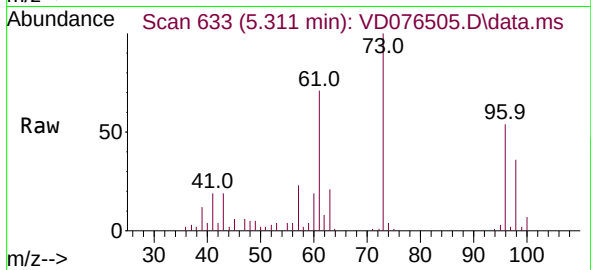
Tgt Ion: 84 Resp: 90067
Ion Ratio Lower Upper
84 100
49 133.2 71.4 107.2#
51 46.4 24.5 36.7#
86 69.7 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 51.900 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

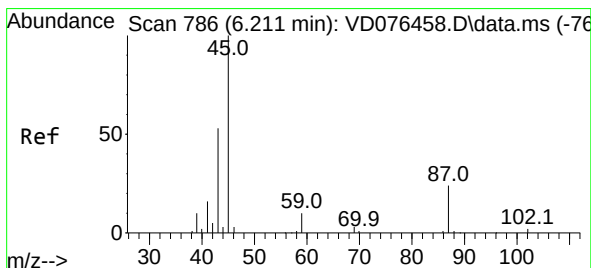
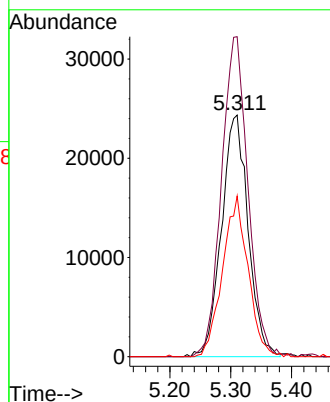
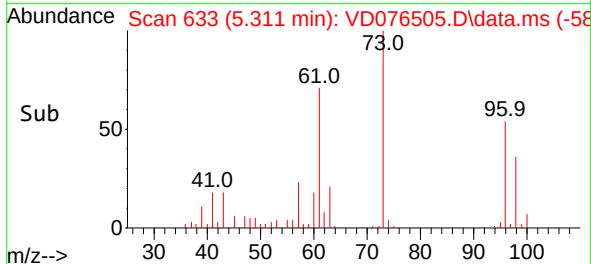
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7390
Ion Ratio Lower Upper
96 100
61 132.4 89.3 133.9
98 66.5 48.6 73.0

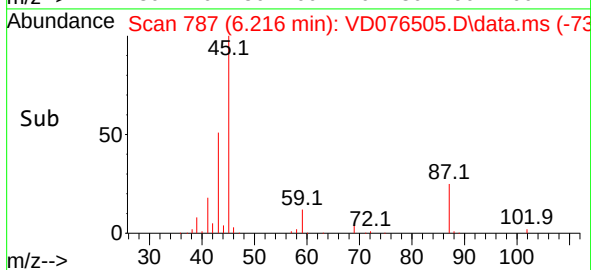
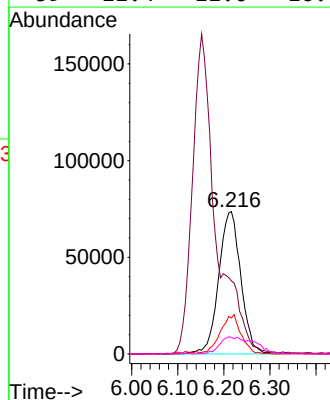
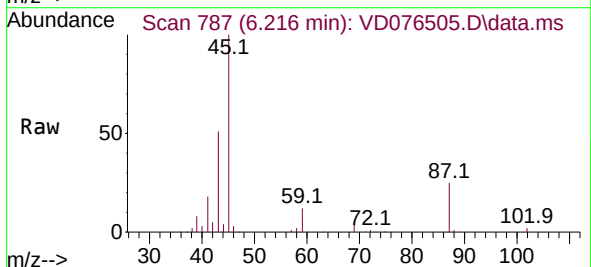
Manual Integrations
APPROVED

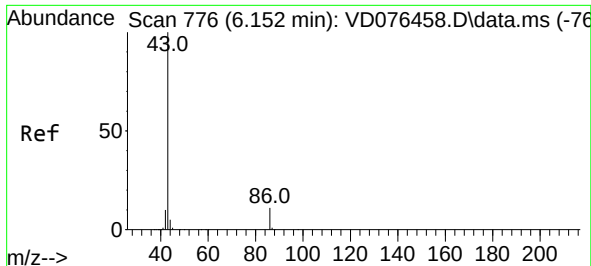
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 50.347 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

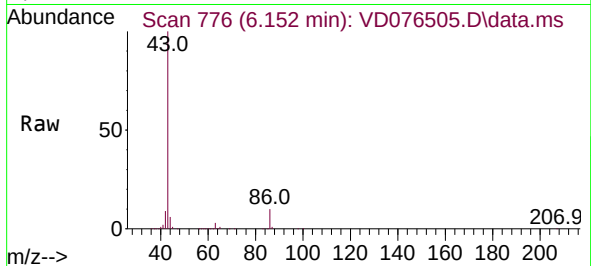
Tgt Ion: 45 Resp: 245283
Ion Ratio Lower Upper
45 100
43 50.3 40.0 60.0
87 25.3 28.2 42.4#
59 11.4 11.0 16.4





#23
 Vinyl Acetate
 Concen: 243.879 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076505.D
 Acq: 21 Jun 2023 10:54

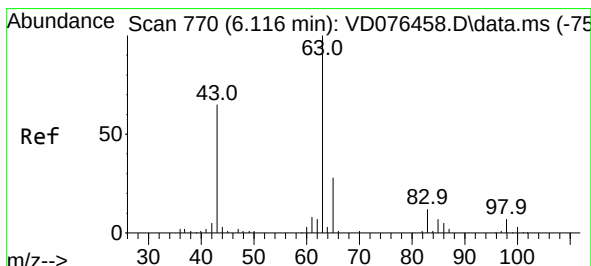
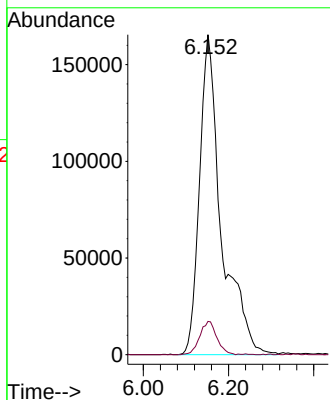
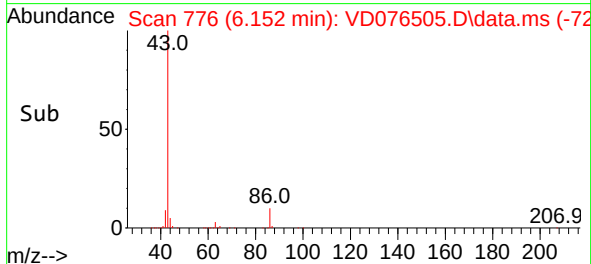
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



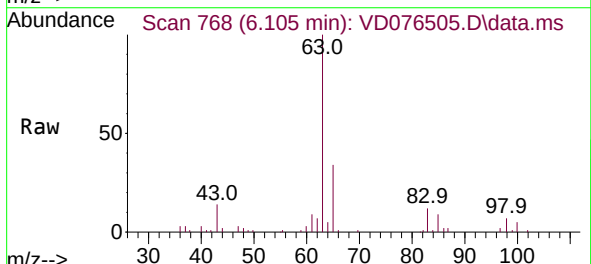
Tgt Ion: 43 Resp: 588934
 Ion Ratio Lower Upper
 43 100
 86 10.4 12.5 18.7

Manual Integrations
 APPROVED

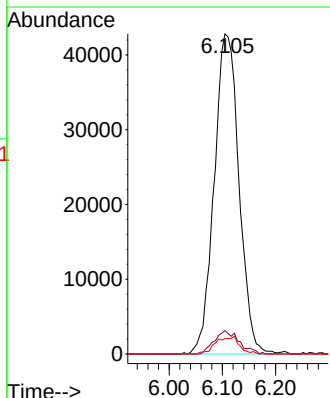
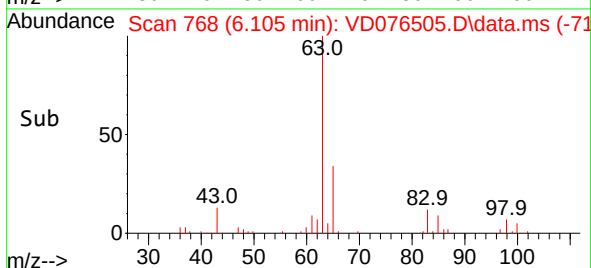
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

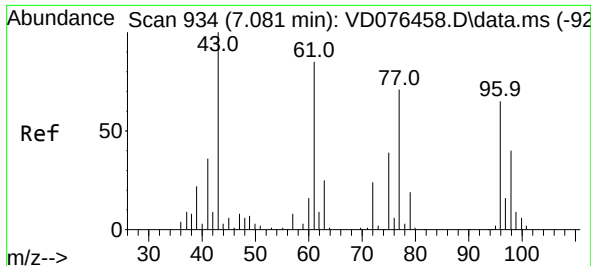


#24
 1,1-Dichloroethane
 Concen: 50.888 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD076505.D
 Acq: 21 Jun 2023 10:54



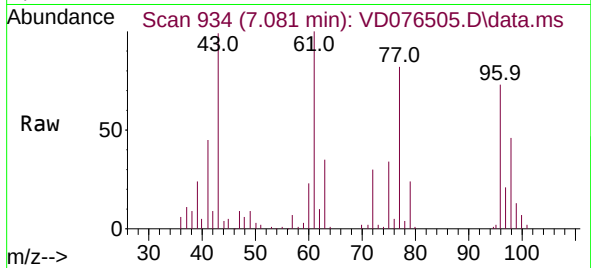
Tgt Ion: 63 Resp: 138441
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.5 13.7
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 243.302 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

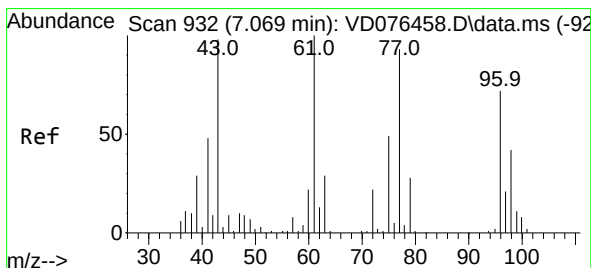
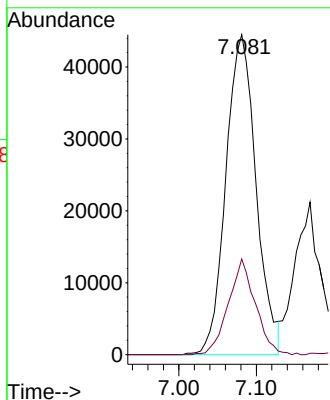
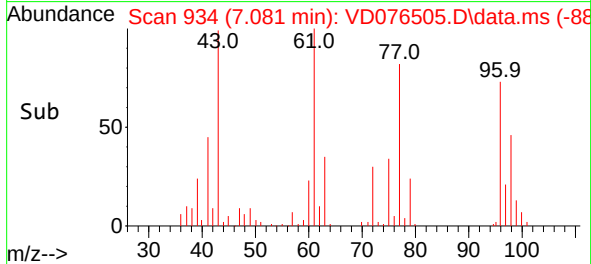
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



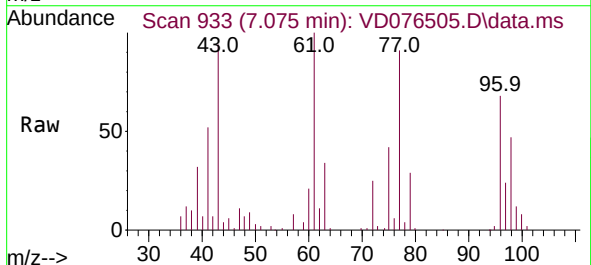
Tgt Ion: 43 Resp: 120798
Ion Ratio Lower Upper
43 100
72 29.9 30.7 46.1

Manual Integrations
APPROVED

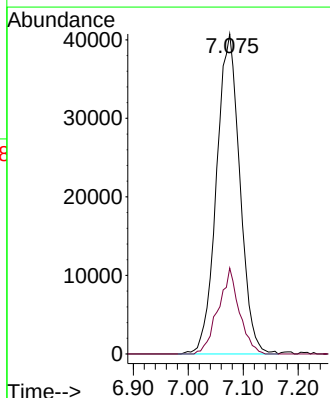
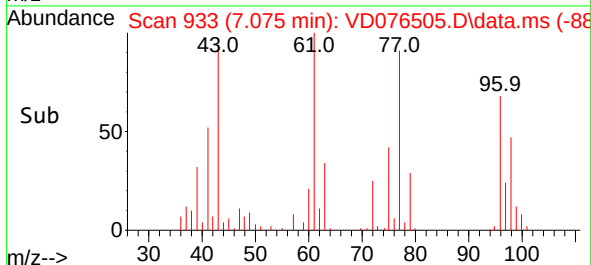
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

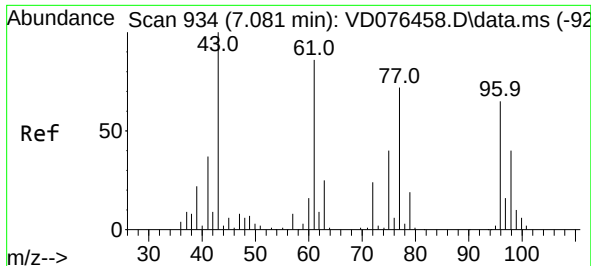


#26
2,2-Dichloropropane
Concen: 51.309 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



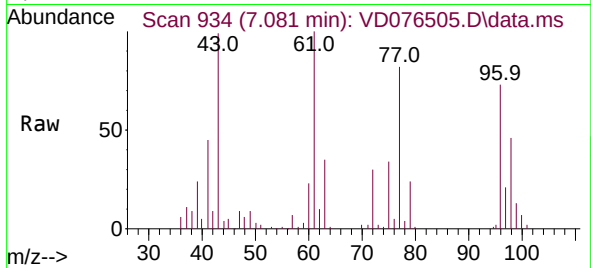
Tgt Ion: 77 Resp: 120347
Ion Ratio Lower Upper
77 100
97 24.1 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 51.980 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076505.D
 Acq: 21 Jun 2023 10:54

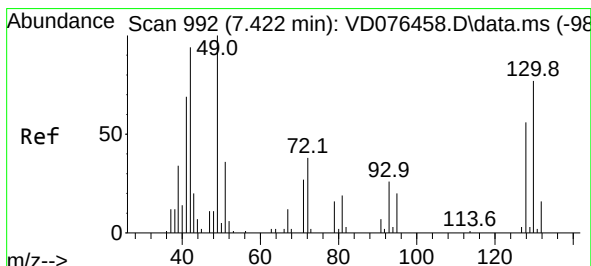
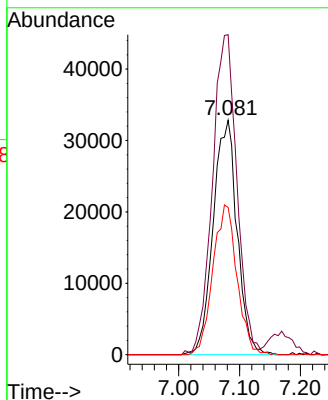
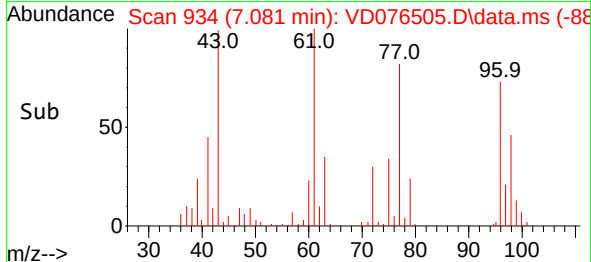
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



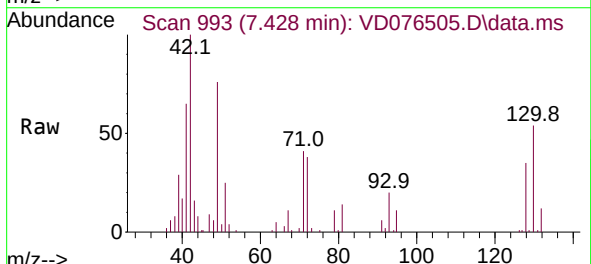
Tgt Ion: 96 Resp: 89579
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 239.2
 98 64.3 0.0 128.6

Manual Integrations
 APPROVED

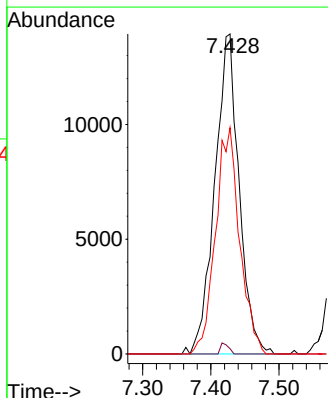
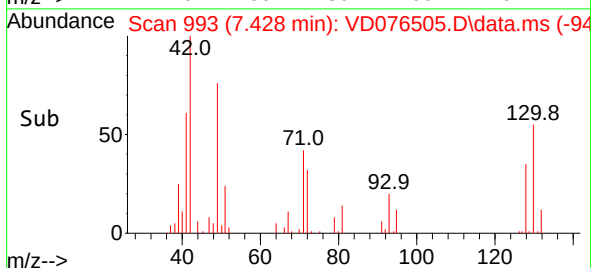
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

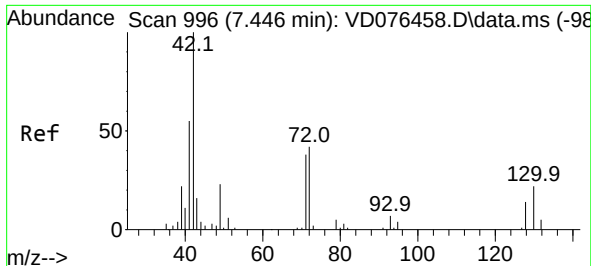


#28
 Bromochloromethane
 Concen: 43.818 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD076505.D
 Acq: 21 Jun 2023 10:54



Tgt Ion: 49 Resp: 34541
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 6.0
 130 70.2 83.2 124.8#





#29

Tetrahydrofuran

Concen: 224.219 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

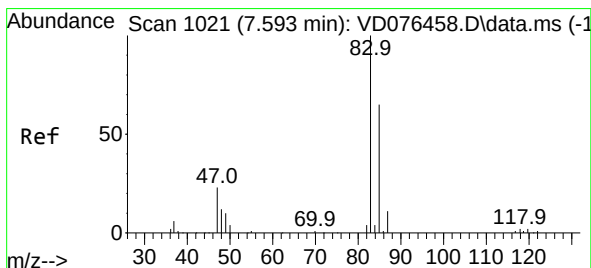
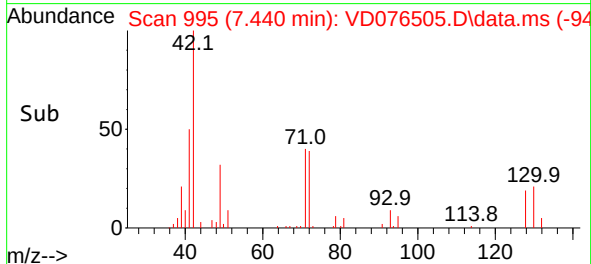
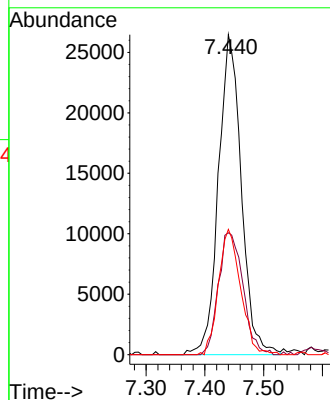
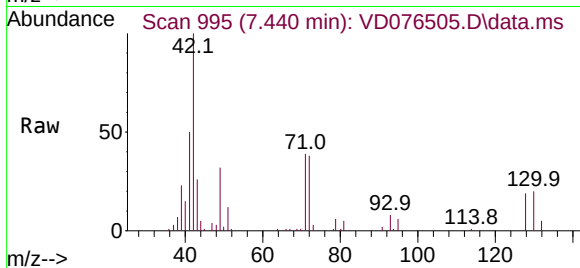
Tgt Ion: 42 Resp: 71542
 Ion Ratio Lower Upper
 42 100
 72 40.8 46.5 69.7
 71 38.1 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 51.474 ug/l

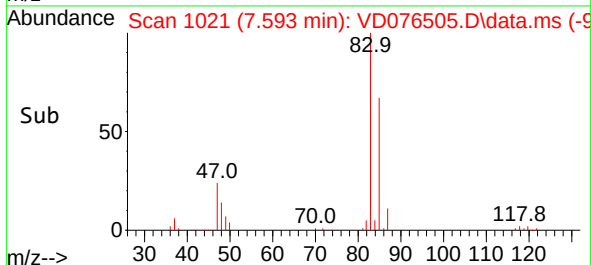
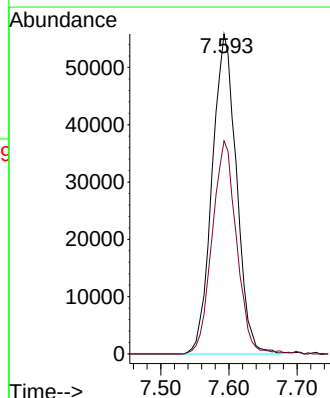
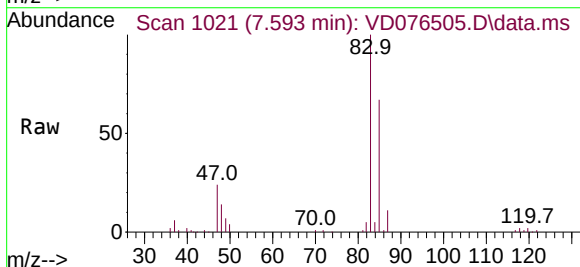
RT: 7.593 min Scan# 1021

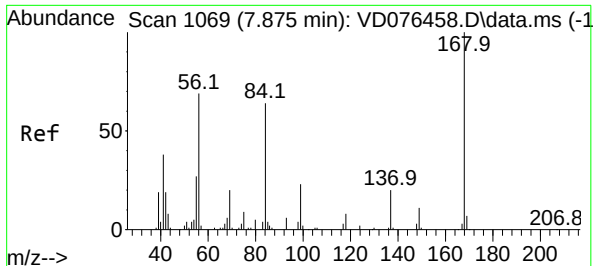
Delta R.T. -0.000 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

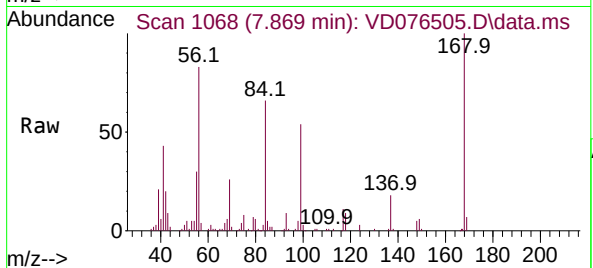
Tgt Ion: 83 Resp: 138658
 Ion Ratio Lower Upper
 83 100
 85 66.6 53.4 80.2





#31
Cyclohexane
Concen: 56.738 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

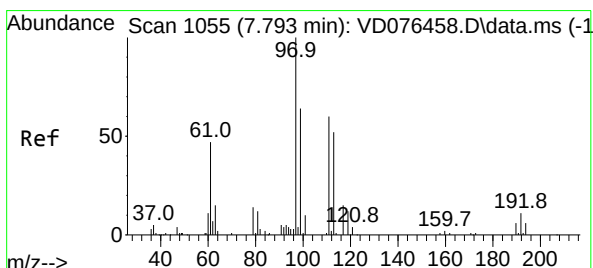
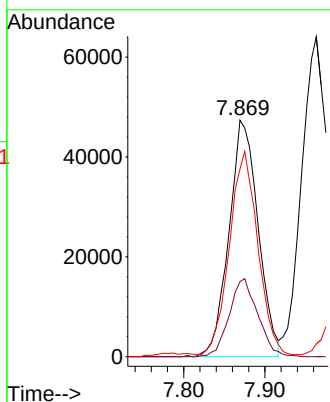
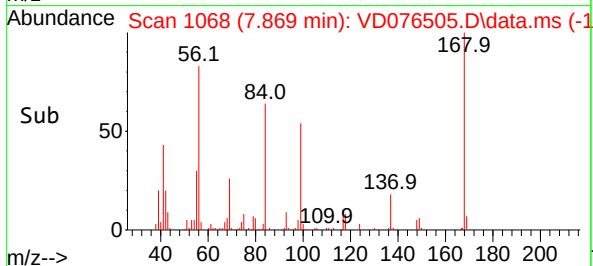
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



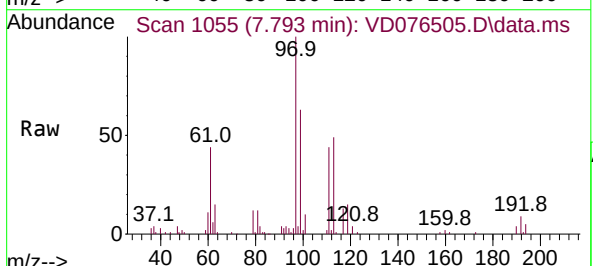
Tgt Ion: 56 Resp: 11814
Ion Ratio Lower Upper
56 100
69 31.7 28.6 43.0
84 78.4 84.8 127.2

Manual Integrations
APPROVED

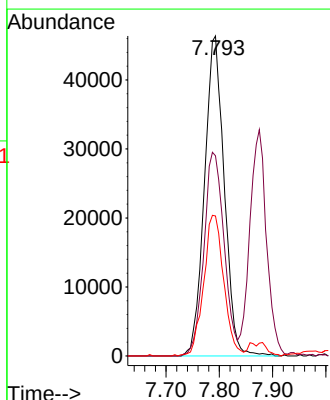
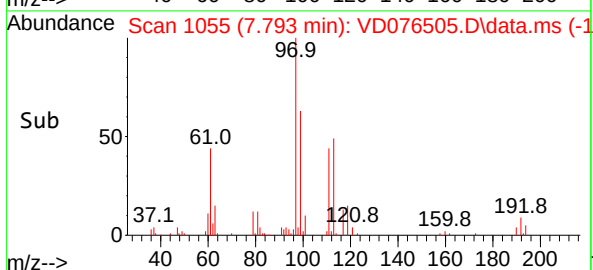
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

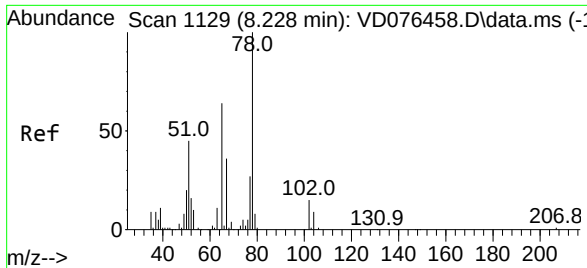


#32
1,1,1-Trichloroethane
Concen: 54.841 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



Tgt Ion: 97 Resp: 119417
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 44.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 44.423 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5992

Ion Ratio Lower Upper

65 100

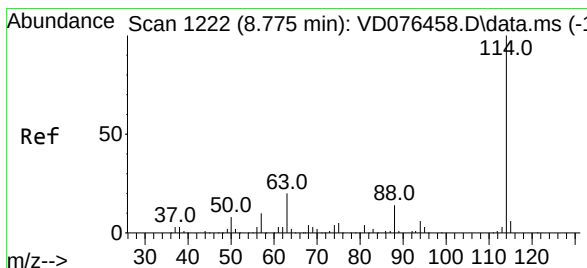
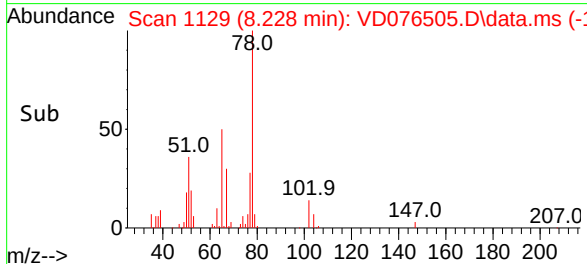
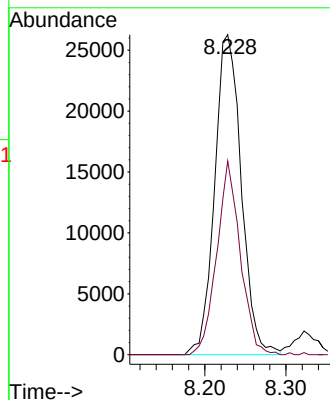
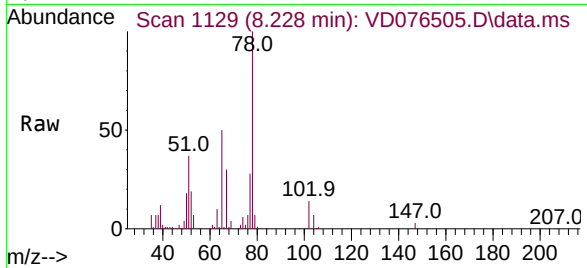
67 53.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

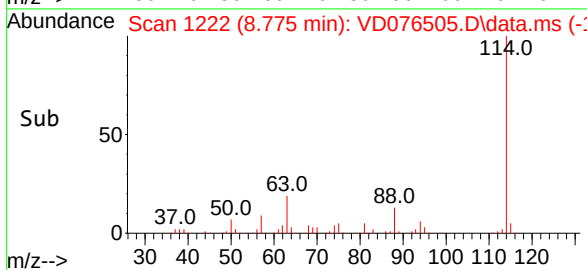
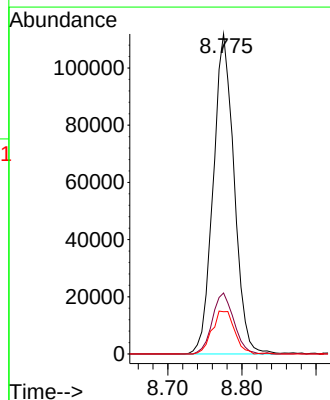
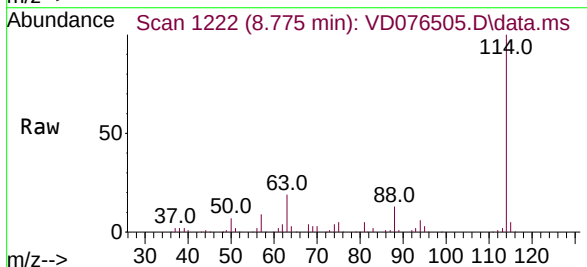
Tgt Ion:114 Resp: 219099

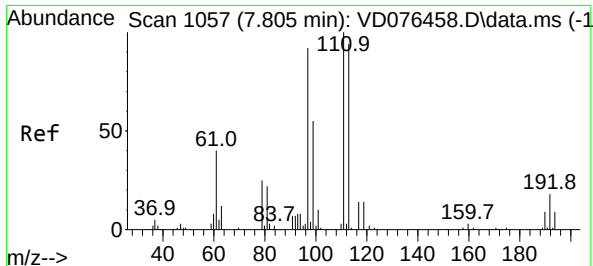
Ion Ratio Lower Upper

114 100

63 19.1 0.0 33.4

88 13.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 49.780 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 64794

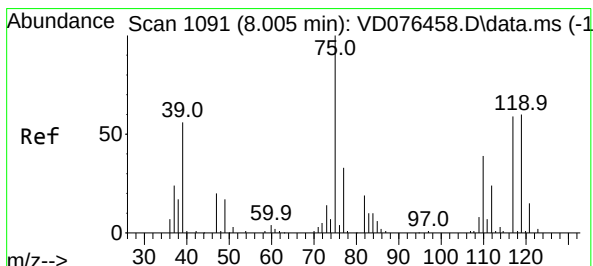
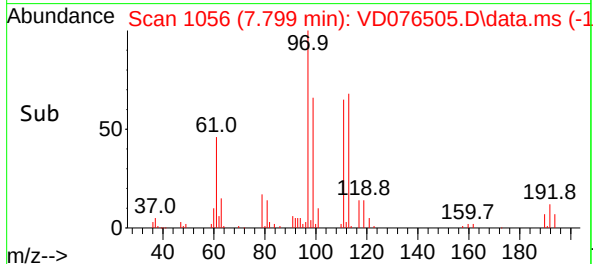
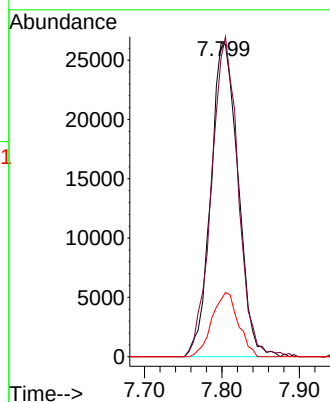
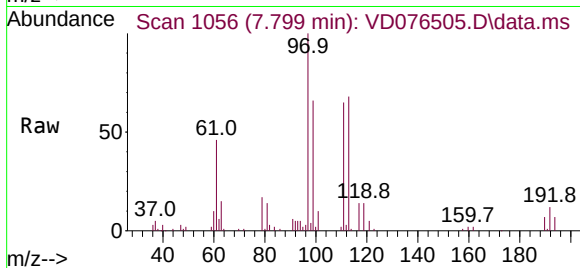
Ion	Ratio	Lower	Upper
113	100		
111	99.9	84.7	127.1
192	19.6	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#36

1,1-Dichloropropene

Concen: 58.818 ug/l

RT: 8.005 min Scan# 1091

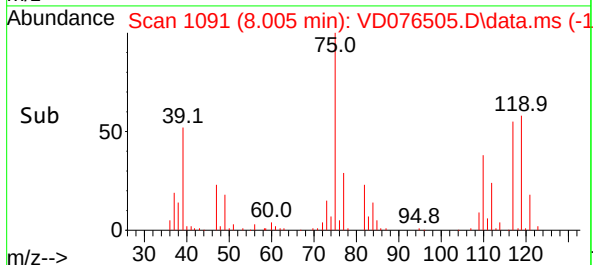
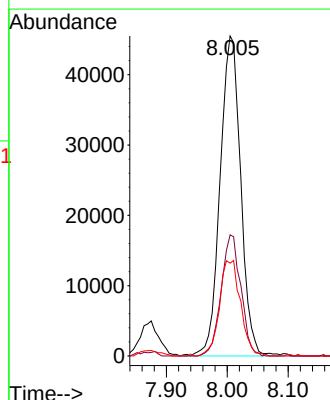
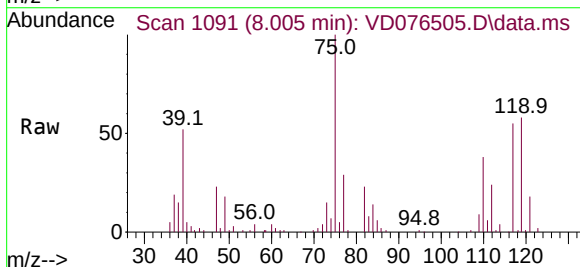
Delta R.T. -0.000 min

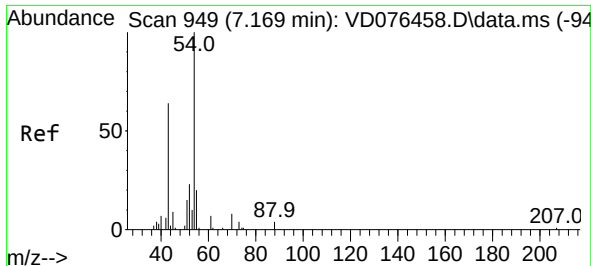
Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

Tgt Ion: 75 Resp: 107210

Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.9	59.6
77	30.3	24.7	37.1





#37

Ethyl Acetate

Concen: 48.043 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD076505.D

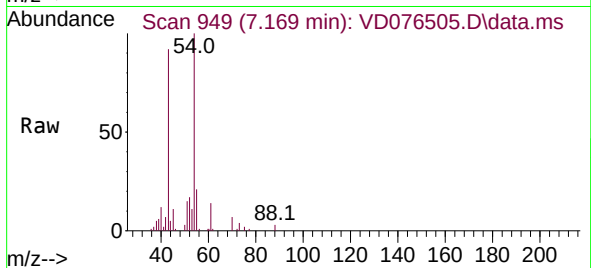
Acq: 21 Jun 2023 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



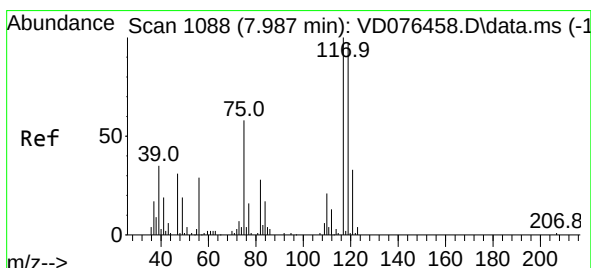
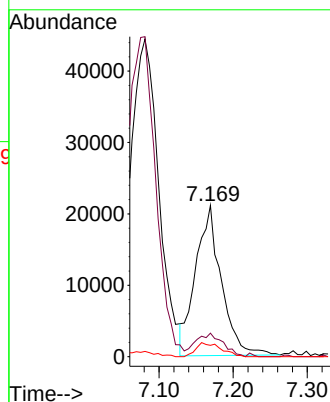
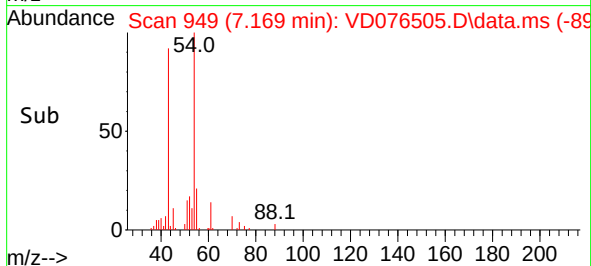
Tgt Ion:	43	Resp:	5074
Ion Ratio	Lower	Upper	
43	100		
61	16.7	14.9	22.3
70	9.0	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#38

Carbon Tetrachloride

Concen: 61.547 ug/l

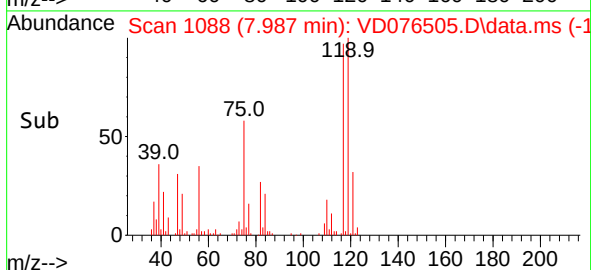
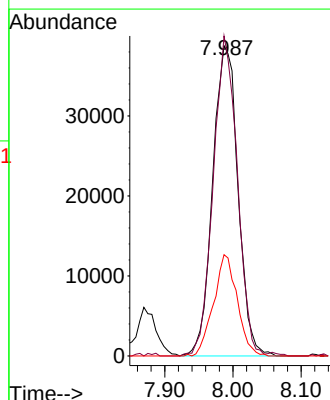
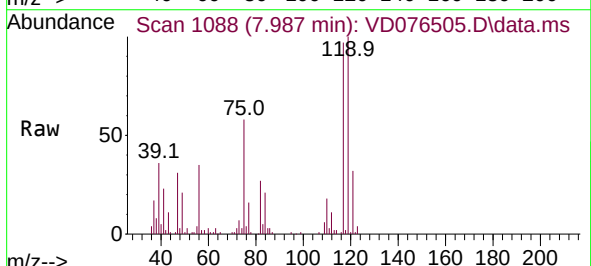
RT: 7.987 min Scan# 1088

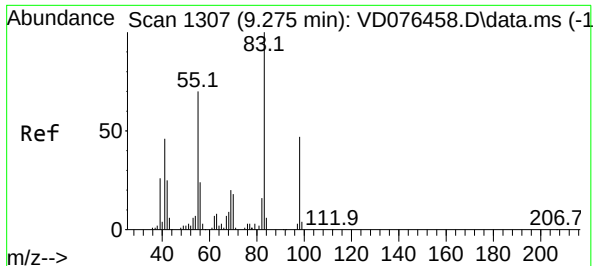
Delta R.T. -0.000 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

Tgt Ion:	117	Resp:	100269
Ion Ratio	Lower	Upper	
117	100		
119	103.1	78.0	117.0
121	32.6	24.2	36.2





#39

Methylcyclohexane

Concen: 58.845 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076505.D

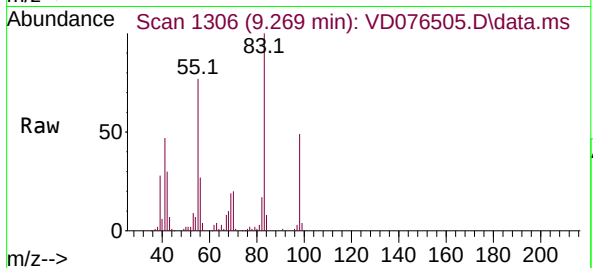
Acq: 21 Jun 2023 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 125870

Ion Ratio Lower Upper

83 100

55 76.6 49.4 74.0

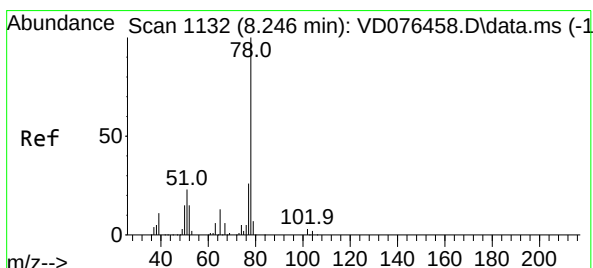
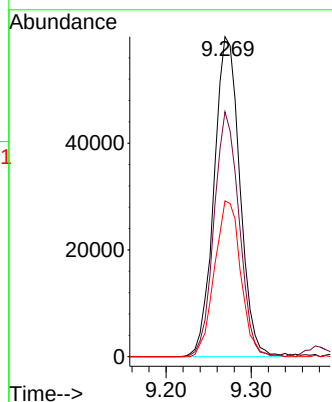
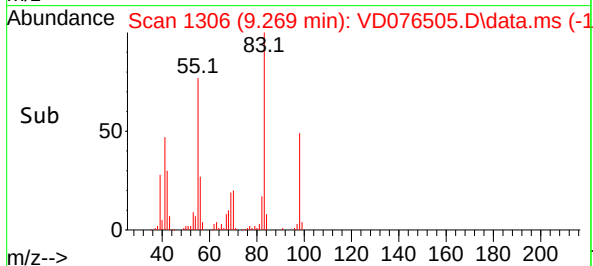
98 48.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#40

Benzene

Concen: 55.001 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076505.D

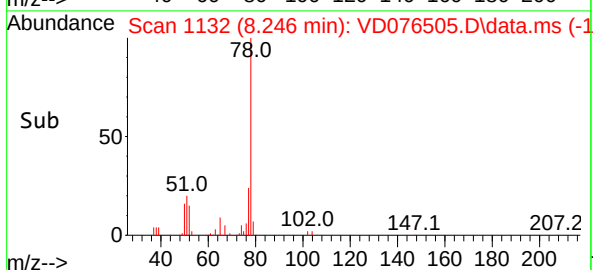
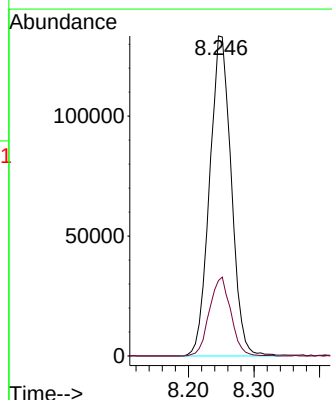
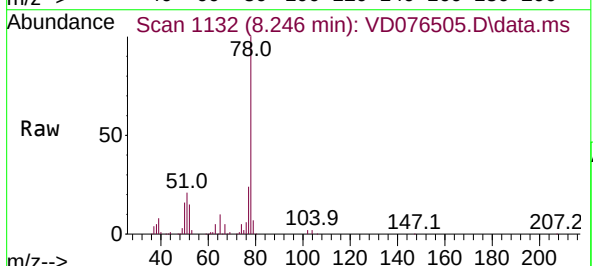
Acq: 21 Jun 2023 10:54

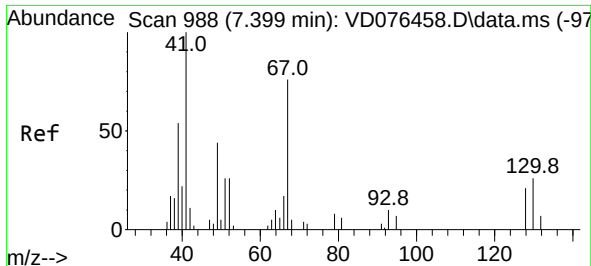
Tgt Ion: 78 Resp: 305720

Ion Ratio Lower Upper

78 100

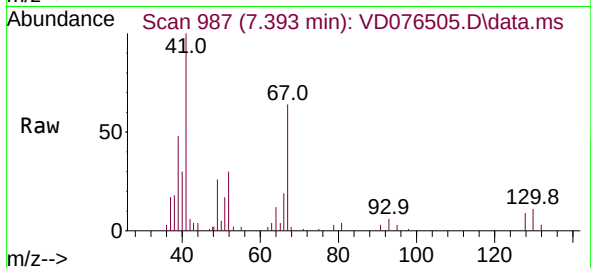
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 51.075 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

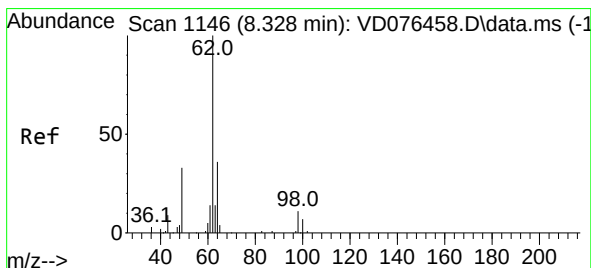
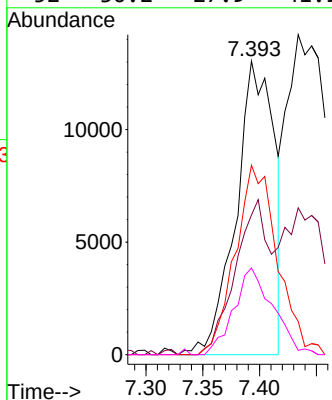
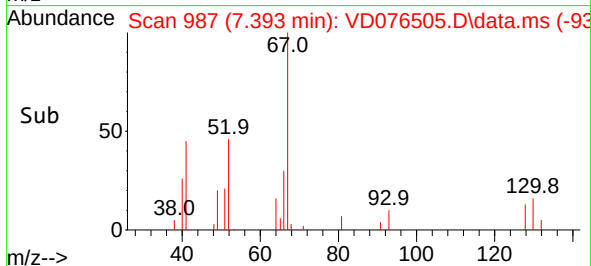
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 30462
Ion Ratio Lower Upper
41 100
39 46.0 34.0 51.0
67 71.6 77.0 115.4
52 30.2 27.9 41.9

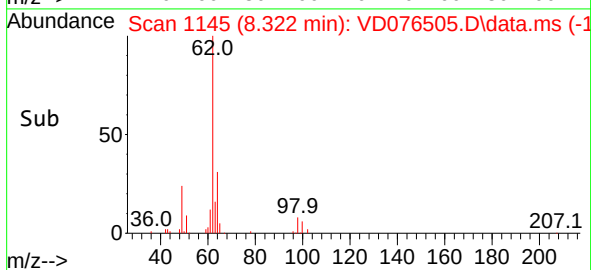
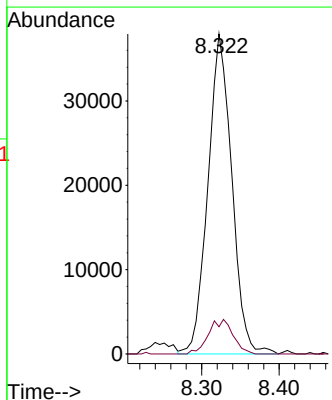
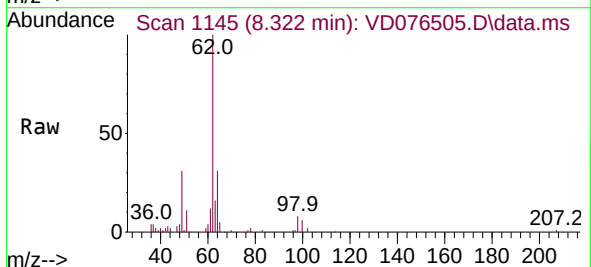
Manual Integrations
APPROVED

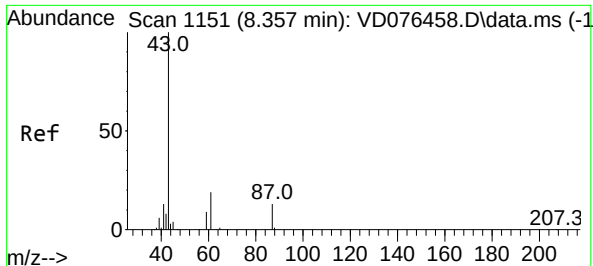
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 54.102 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

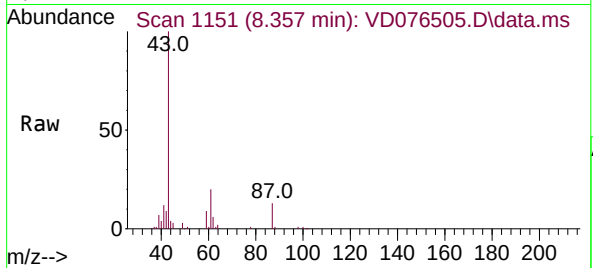
Tgt Ion: 62 Resp: 81257
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.4





#43
Isopropyl Acetate
Concen: 49.844 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

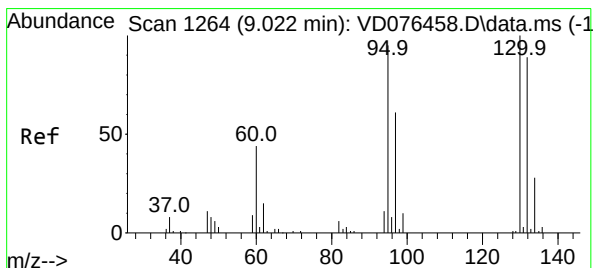
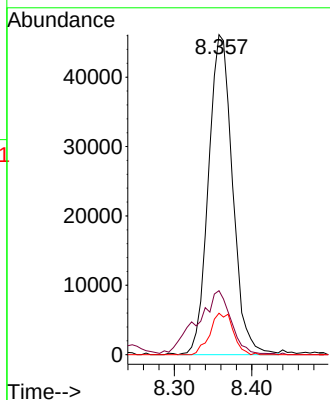
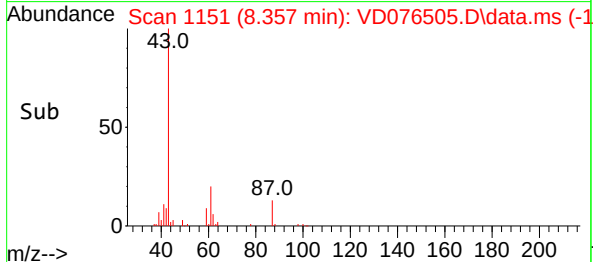
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



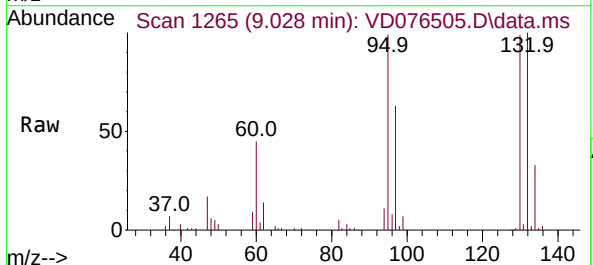
Tgt Ion: 43 Resp: 9966
Ion Ratio Lower Upper
43 100
61 28.3 31.4 47.0
87 12.6 14.9 22.3

Manual Integrations
APPROVED

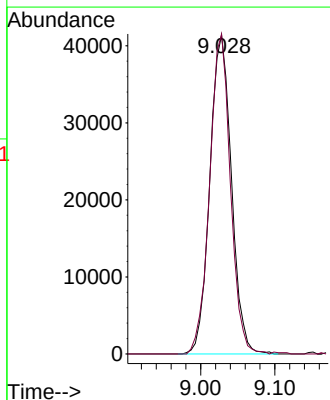
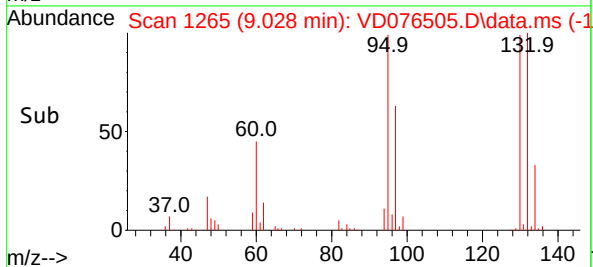
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

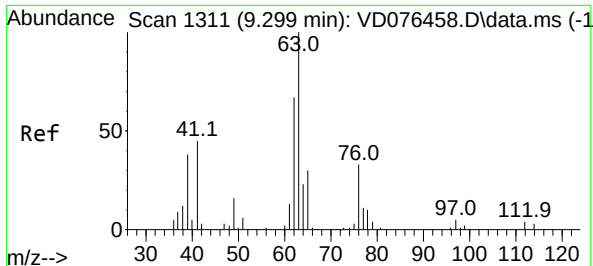


#44
Trichloroethene
Concen: 55.849 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



Tgt Ion:130 Resp: 83742
Ion Ratio Lower Upper
130 100
95 100.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 55.200 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8319

Ion Ratio Lower Upper

63 100

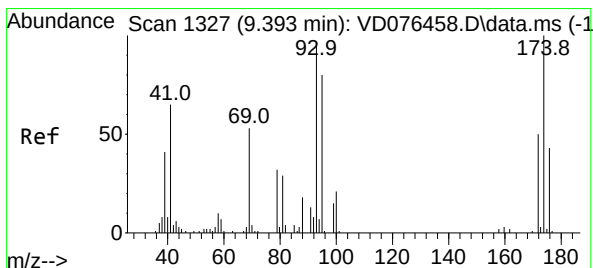
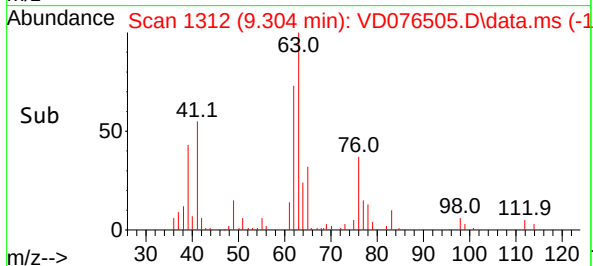
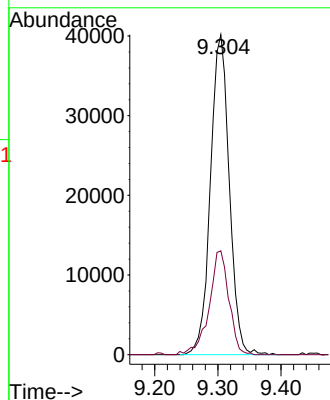
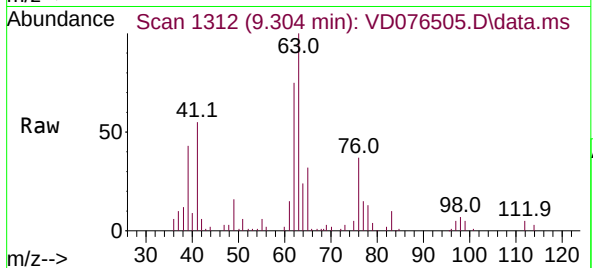
65 32.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 55.117 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

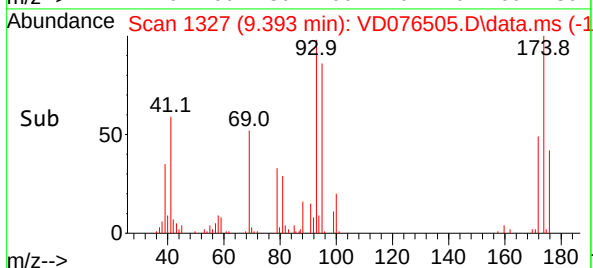
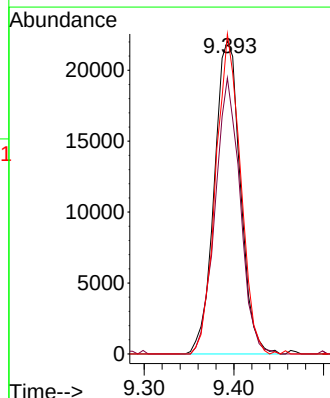
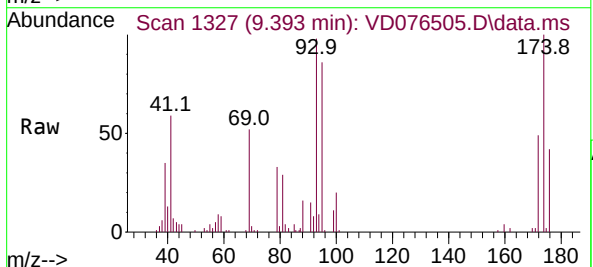
Tgt Ion: 93 Resp: 44498

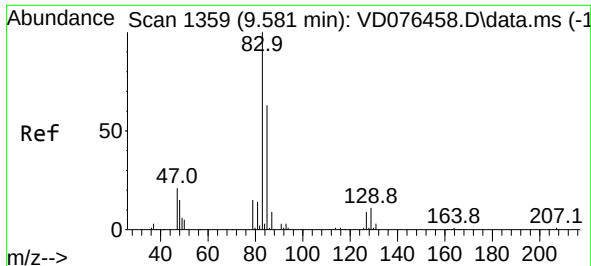
Ion Ratio Lower Upper

93 100

95 84.4 67.7 101.5

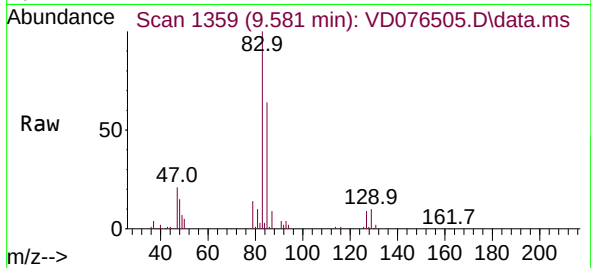
174 96.9 85.4 128.2





#47
Bromodichloromethane
Concen: 56.146 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

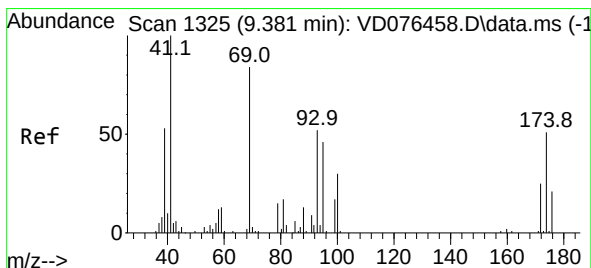
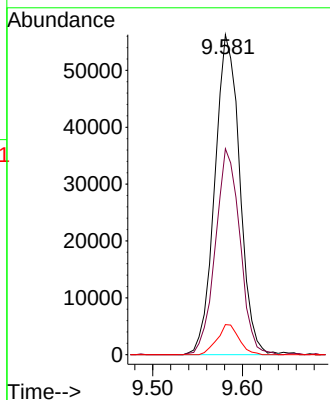
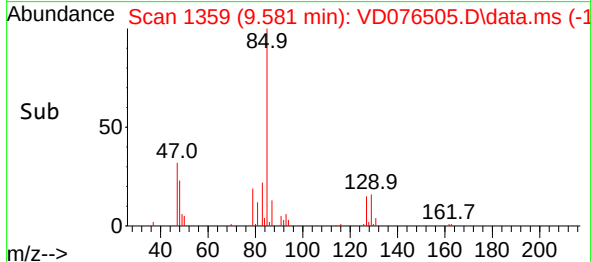
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



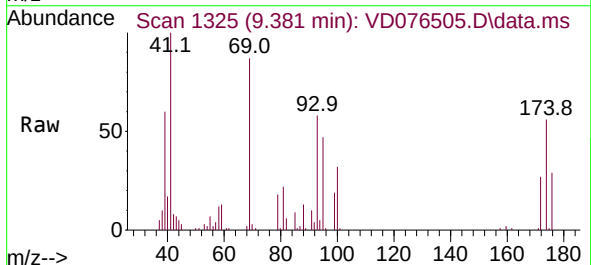
Tgt Ion: 83 Resp: 108474
Ion Ratio Lower Upper
83 100
85 64.4 50.2 75.4
127 9.4 6.3 9.5

Manual Integrations
APPROVED

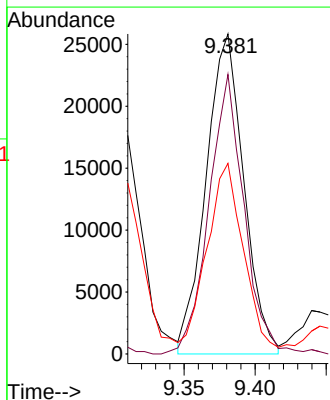
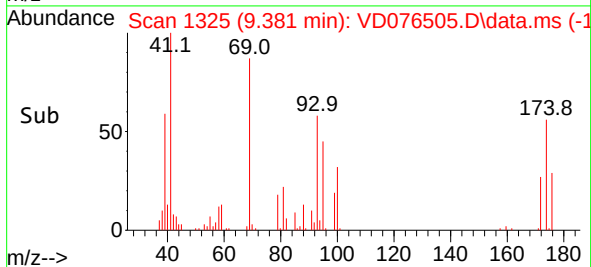
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

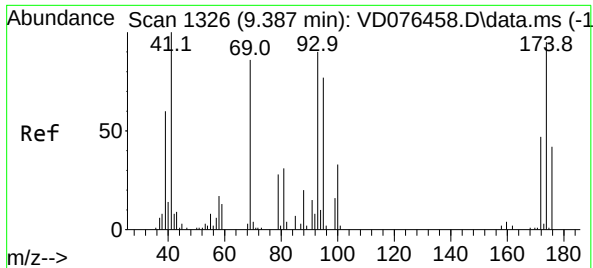


#48
Methyl methacrylate
Concen: 52.047 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



Tgt Ion: 41 Resp: 47701
Ion Ratio Lower Upper
41 100
69 81.6 102.2 153.2#
39 54.1 41.4 62.2





#49

1,4-Dioxane

Concen: 987.996 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 955

Ion Ratio Lower Upper

88 100

43 35.2 19.0 28.6

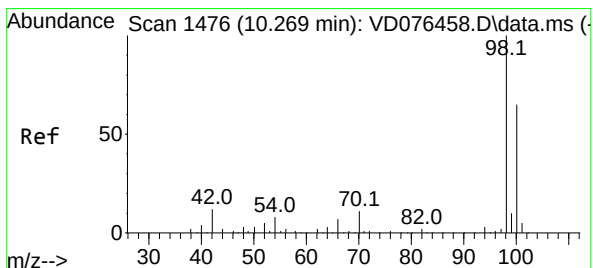
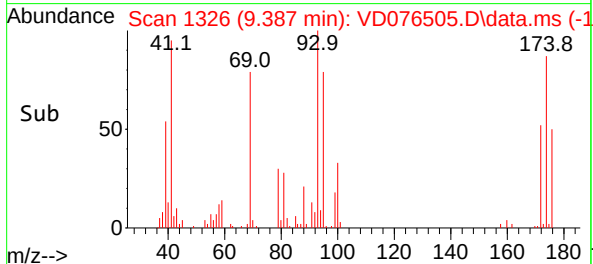
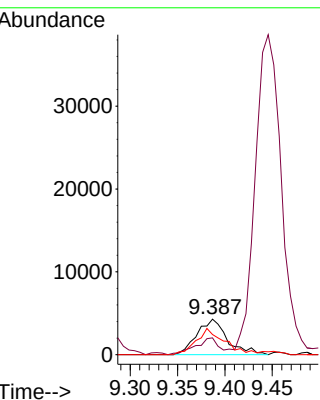
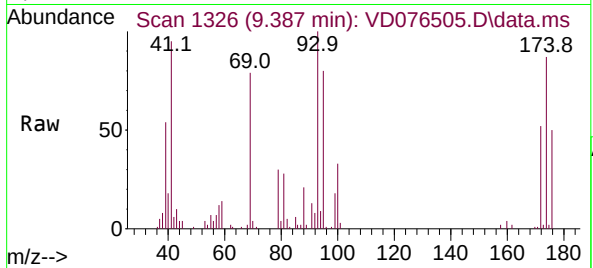
58 69.0 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 48.209 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076505.D

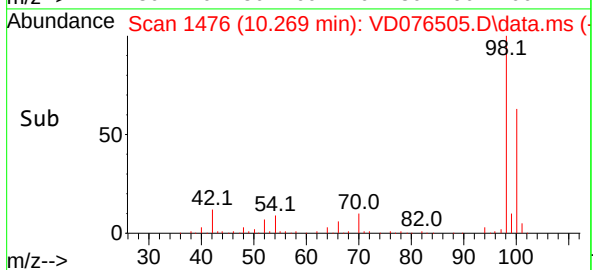
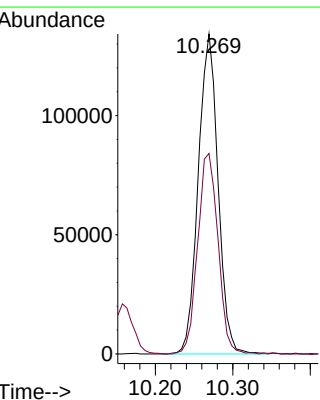
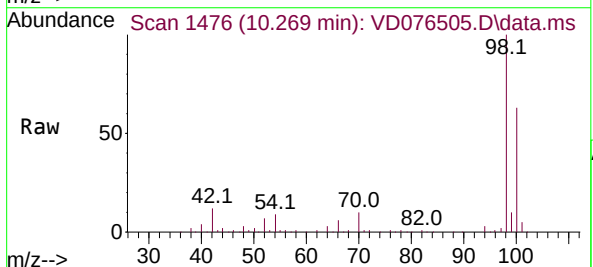
Acq: 21 Jun 2023 10:54

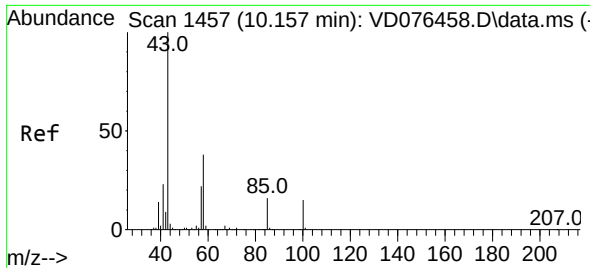
Tgt Ion: 98 Resp: 237974

Ion Ratio Lower Upper

98 100

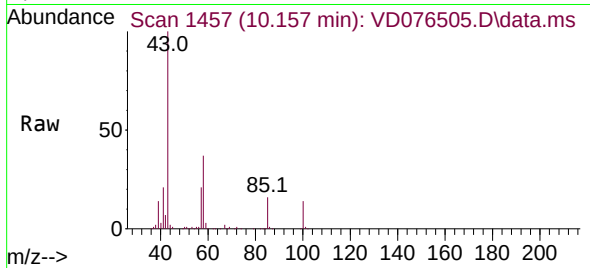
100 64.5 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 254.058 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

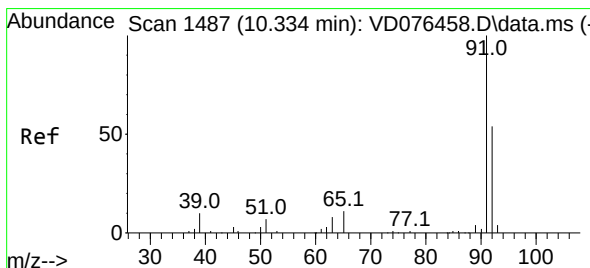
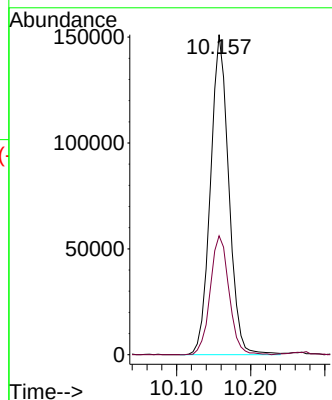
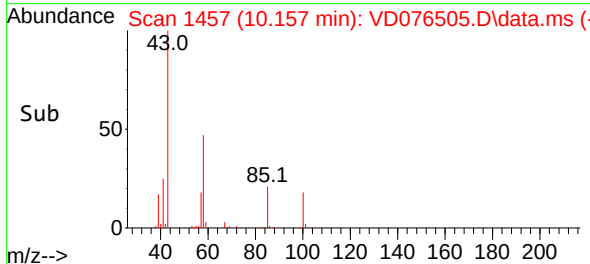
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



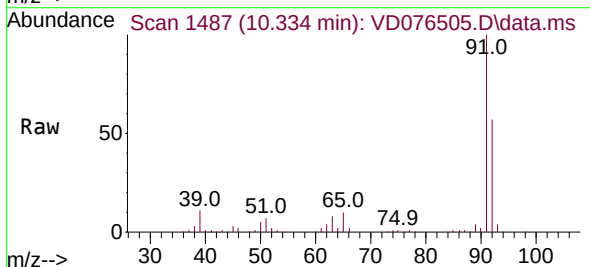
Tgt Ion: 43 Resp: 25968
Ion Ratio Lower Upper
43 100
58 38.1 38.9 58.3

Manual Integrations
APPROVED

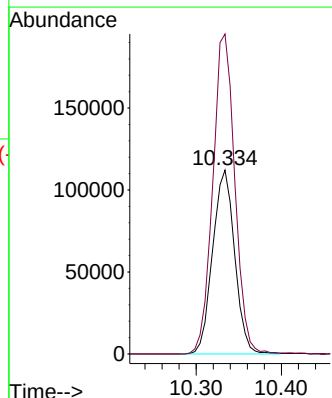
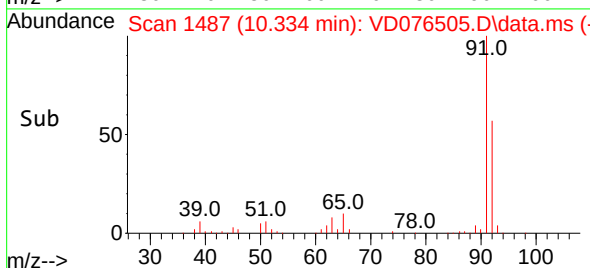
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

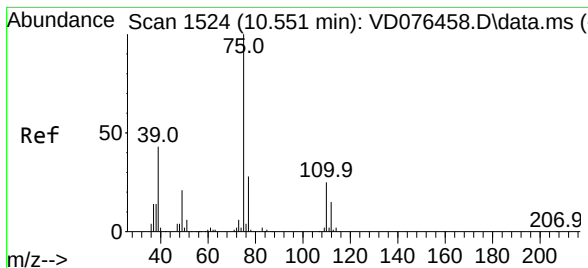


#52
Toluene
Concen: 57.731 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



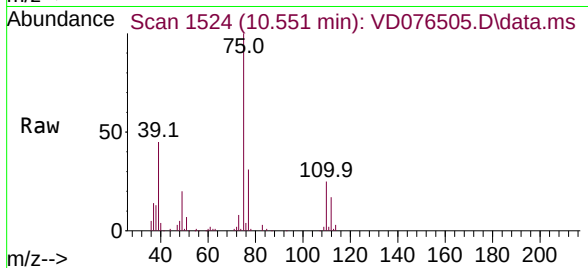
Tgt Ion: 92 Resp: 201368
Ion Ratio Lower Upper
92 100
91 174.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 54.700 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

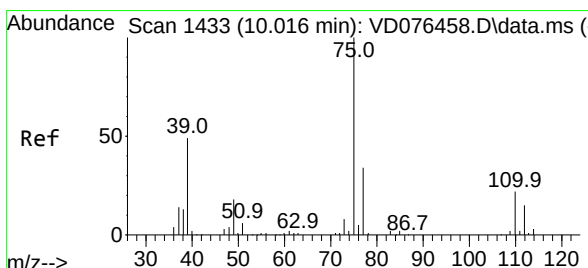
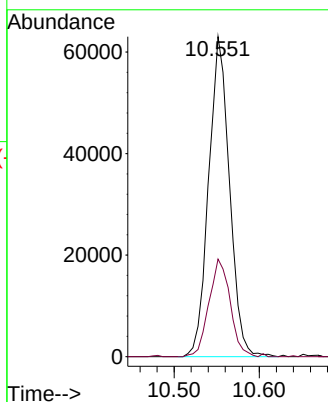
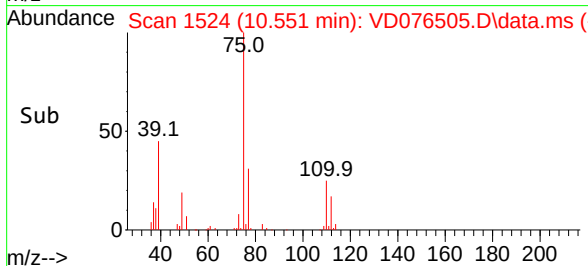
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



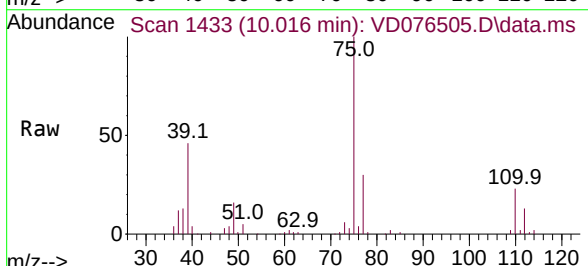
Tgt Ion: 75 Resp: 10723
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9

Manual Integrations
APPROVED

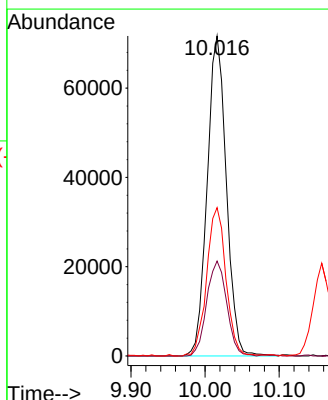
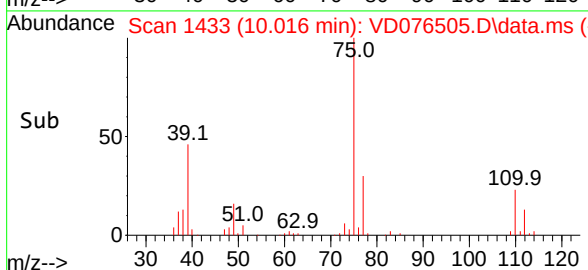
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

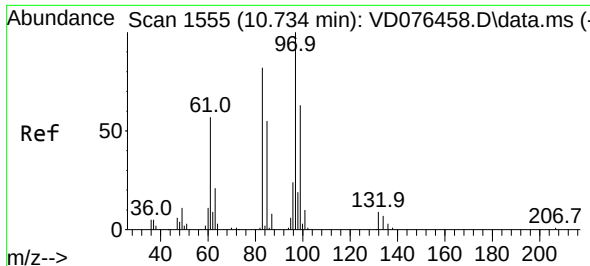


#54
cis-1,3-Dichloropropene
Concen: 55.291 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



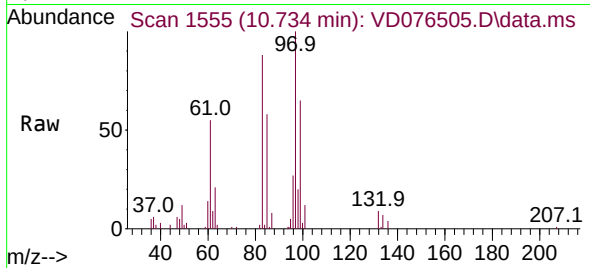
Tgt Ion: 75 Resp: 128514
Ion Ratio Lower Upper
75 100
77 29.7 25.5 38.3
39 46.3 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.540 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

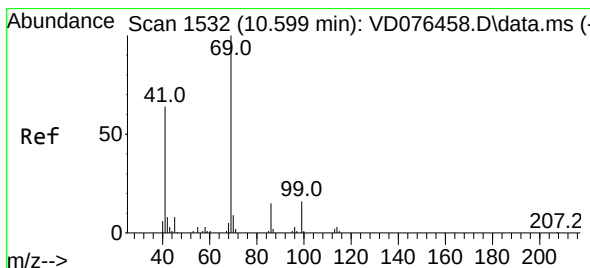
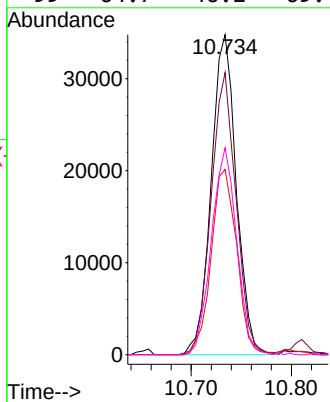
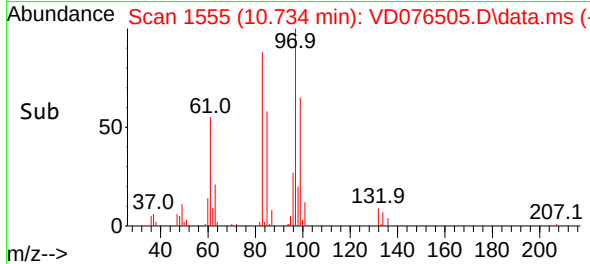
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	65.8	98.6
85	57.9	45.7	68.5
99	64.7	46.2	69.4

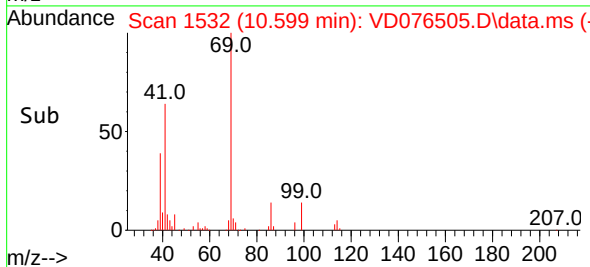
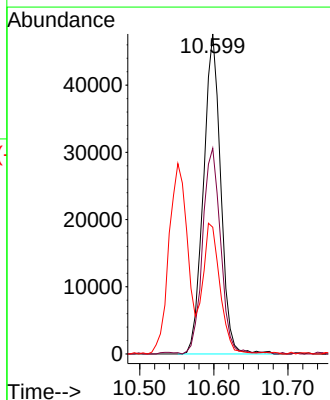
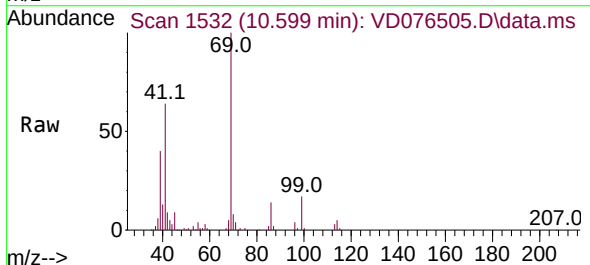
Manual Integrations
APPROVED

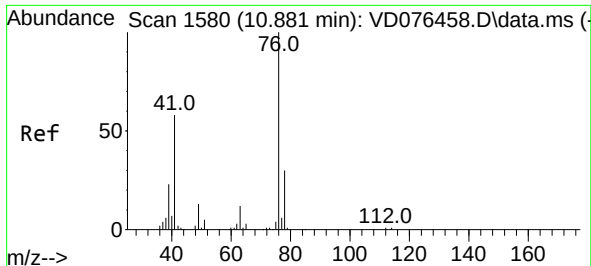
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#56
Ethyl methacrylate
Concen: 52.276 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.1	39.1	58.7#
39	39.8	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 53.055 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10258

Ion Ratio Lower Upper

76 100

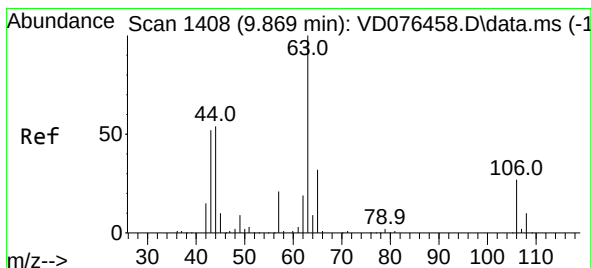
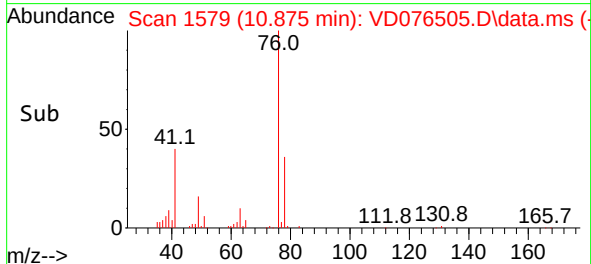
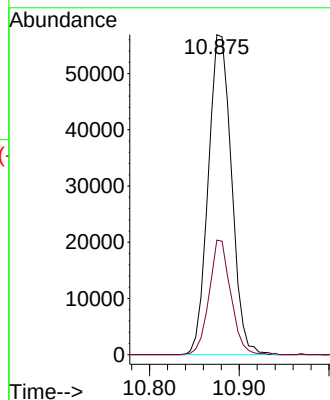
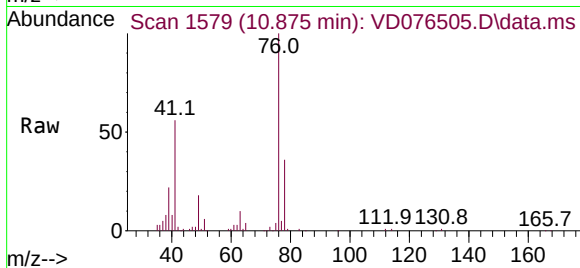
78 33.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 229.190 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076505.D

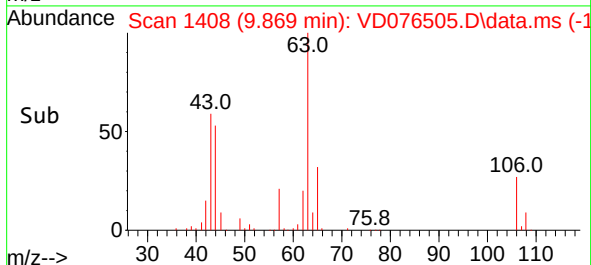
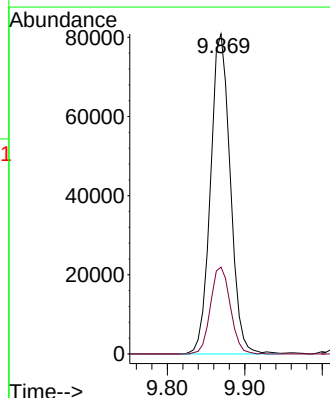
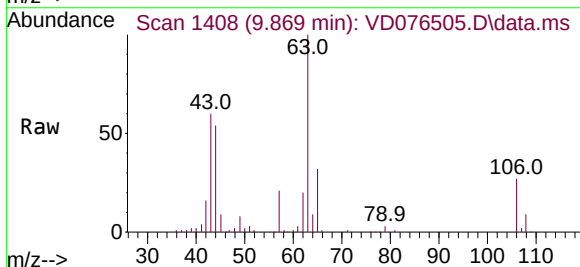
Acq: 21 Jun 2023 10:54

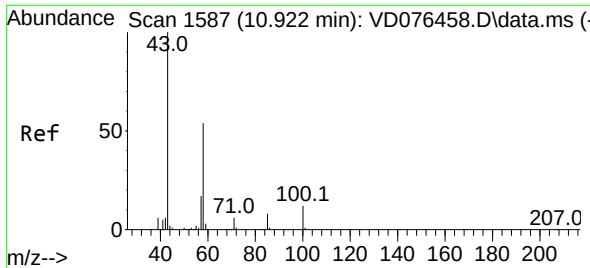
Tgt Ion: 63 Resp: 143277

Ion Ratio Lower Upper

63 100

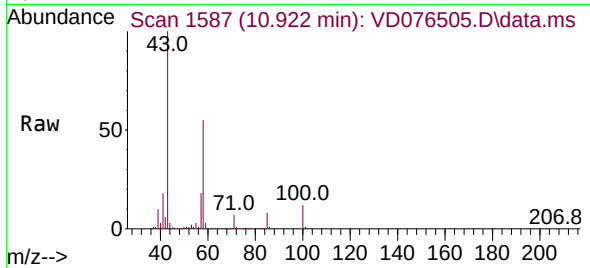
106 27.2 25.3 37.9





#59
2-Hexanone
Concen: 264.109 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

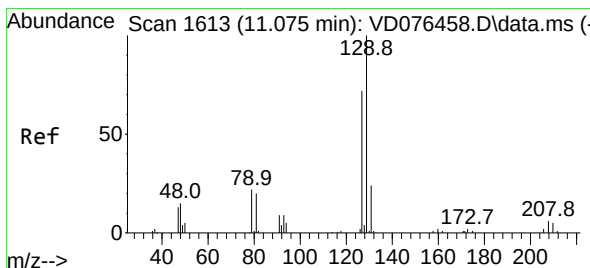
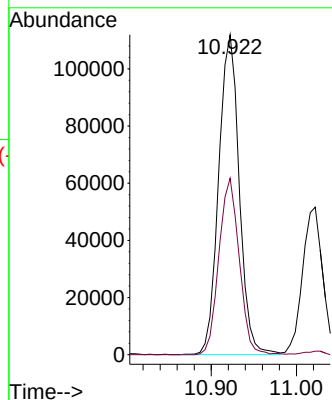
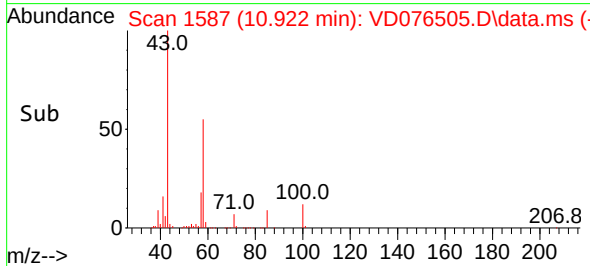
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 187784
Ion Ratio Lower Upper
43 100
58 54.5 34.1 102.2

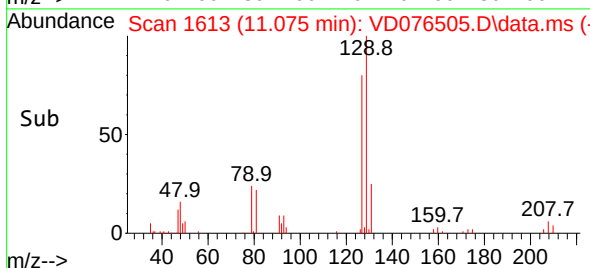
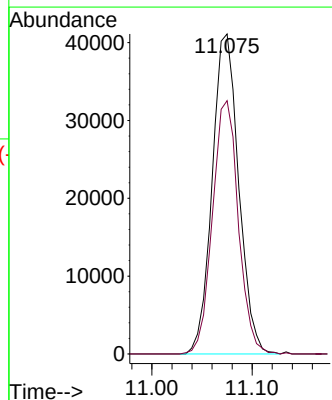
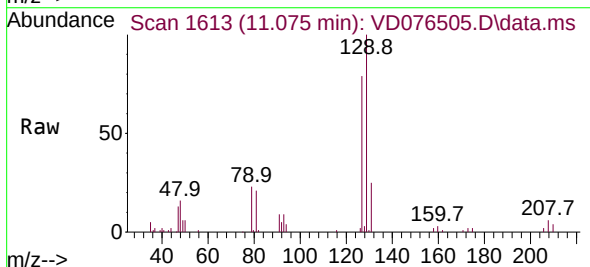
Manual Integrations
APPROVED

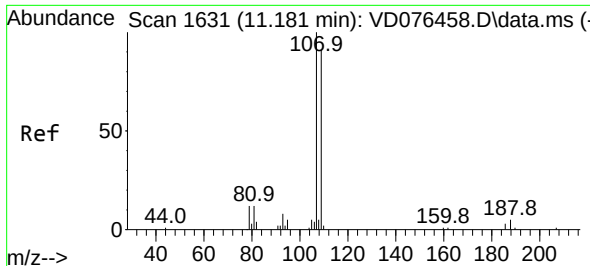
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 57.431 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

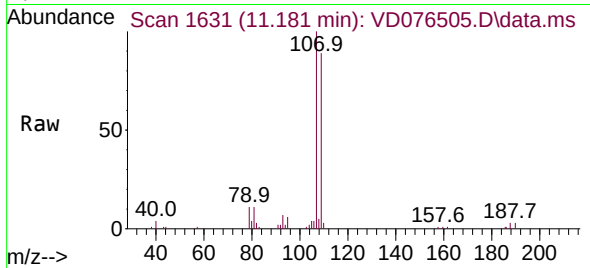
Tgt Ion:129 Resp: 75479
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 55.267 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

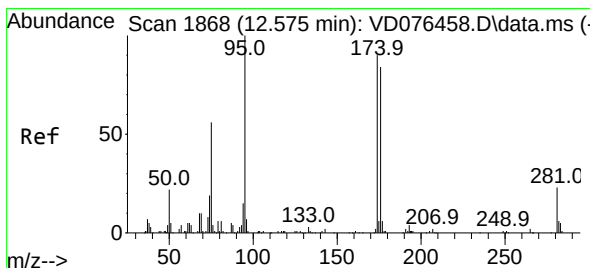
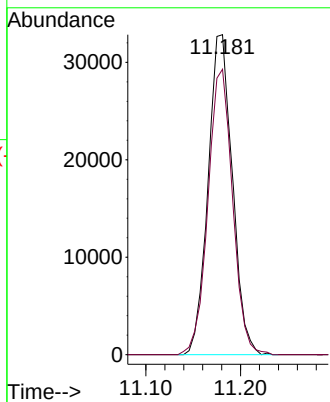
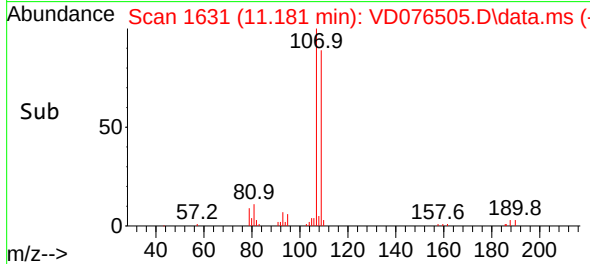
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



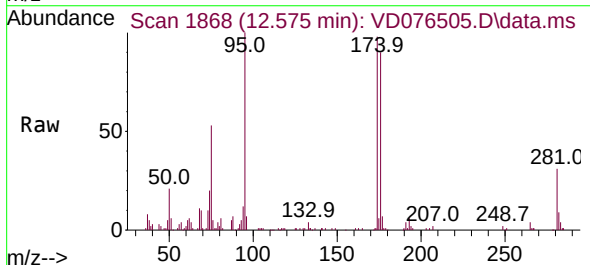
Tgt Ion:107 Resp: 58590
Ion Ratio Lower Upper
107 100
109 90.2 75.6 113.4

Manual Integrations
APPROVED

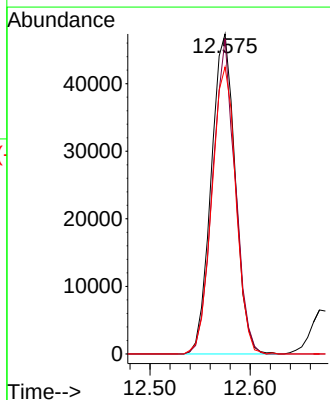
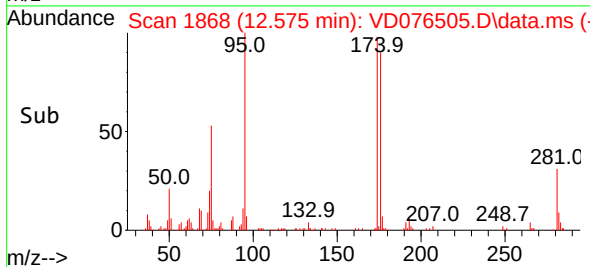
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

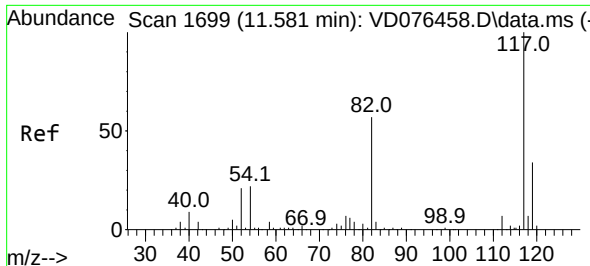


#62
4-Bromofluorobenzene
Concen: 49.170 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



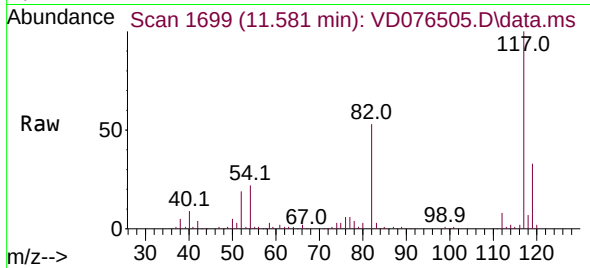
Tgt Ion: 95 Resp: 78771
Ion Ratio Lower Upper
95 100
174 92.2 0.0 201.8
176 89.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

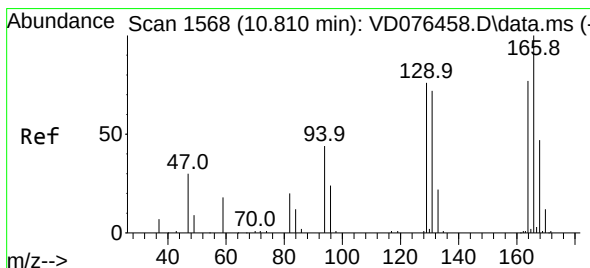
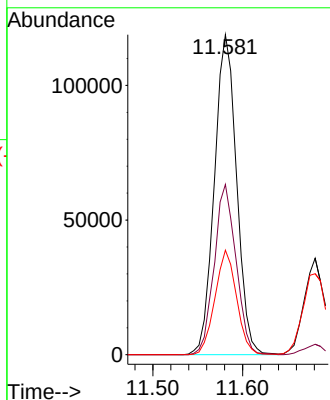
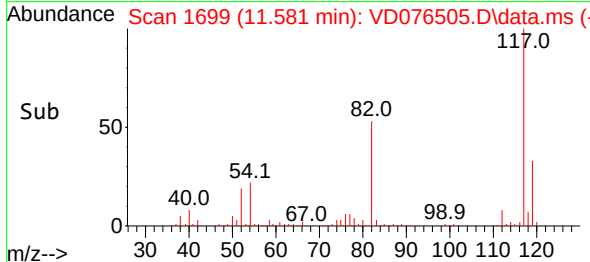
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



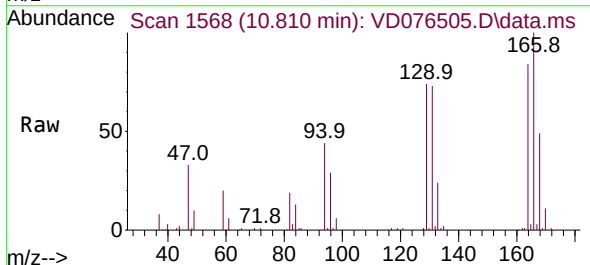
Tgt Ion:117 Resp: 20441
Ion Ratio Lower Upper
117 100
82 53.2 38.3 57.5
119 32.6 25.0 37.4

Manual Integrations
APPROVED

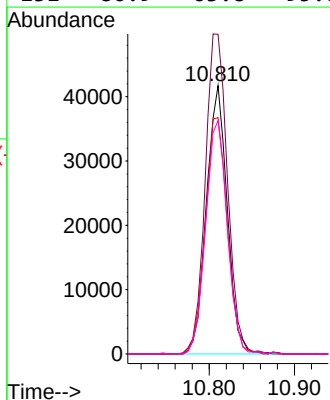
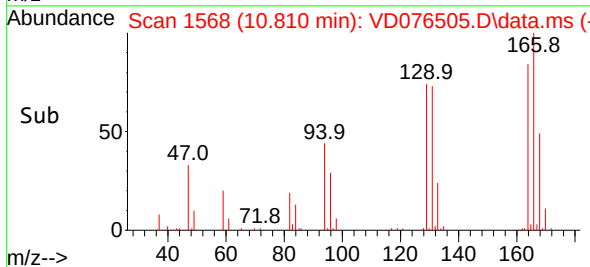
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

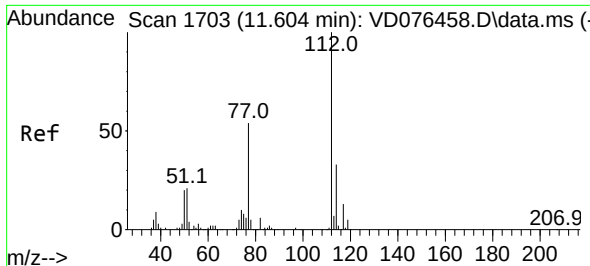


#64
Tetrachloroethene
Concen: 57.950 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



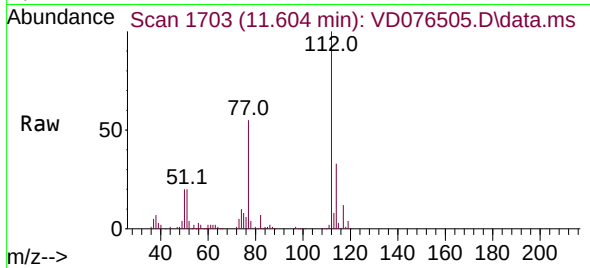
Tgt Ion:164 Resp: 71105
Ion Ratio Lower Upper
164 100
166 119.1 99.2 148.8
129 88.0 68.4 102.6
131 86.9 63.8 95.8





#65
Chlorobenzene
Concen: 55.212 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

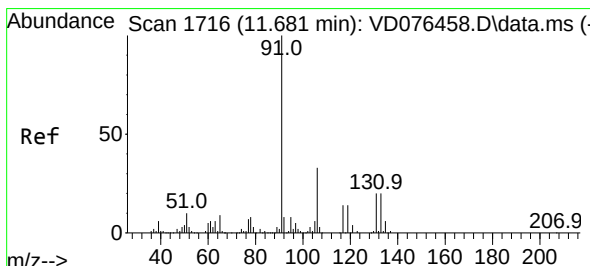
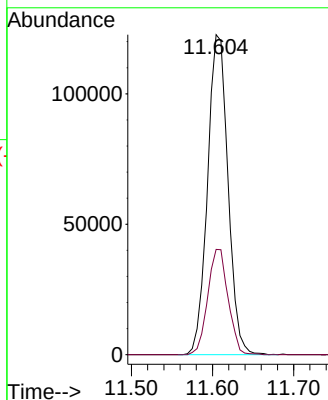
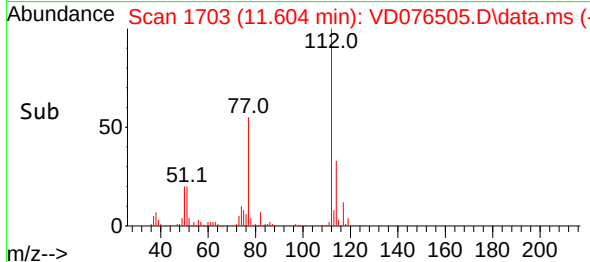
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



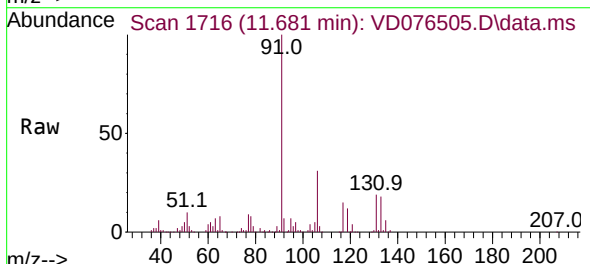
Tgt Ion:112 Resp: 21441
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7

Manual Integrations
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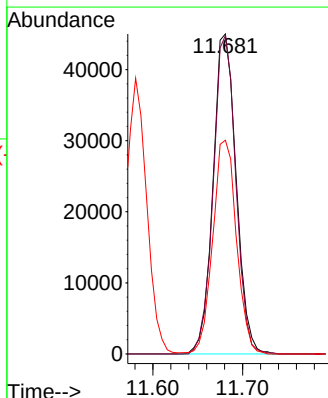
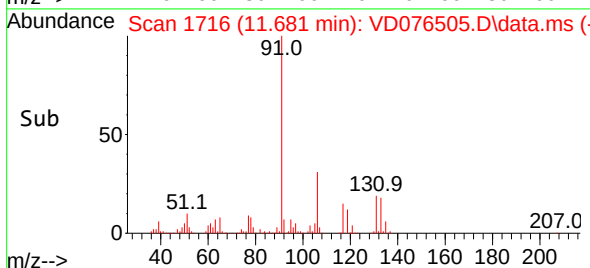
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

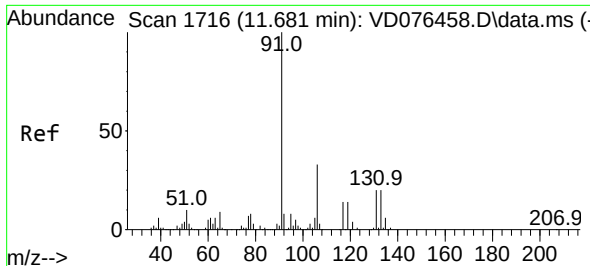


#66
1,1,1,2-Tetrachloroethane
Concen: 57.961 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



Tgt Ion:131 Resp: 80498
Ion Ratio Lower Upper
131 100
133 97.1 48.5 145.5
119 68.7 35.6 106.9





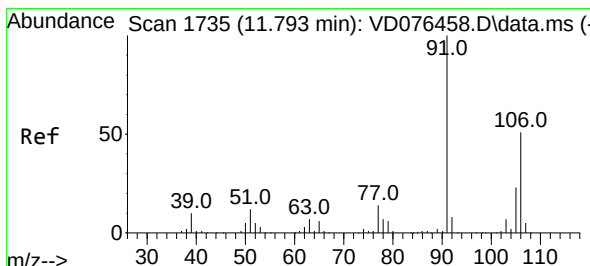
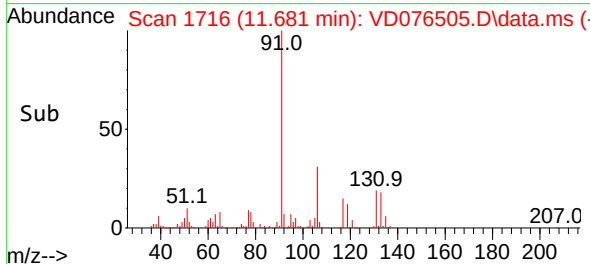
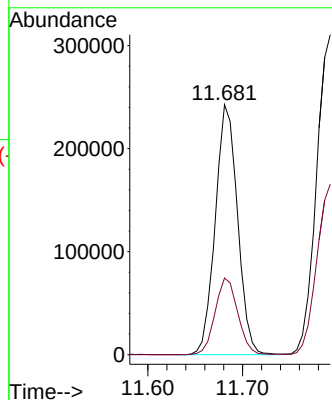
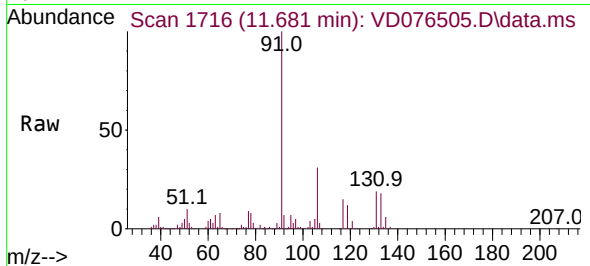
#67
Ethyl Benzene
Concen: 57.653 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 396712
Ion Ratio Lower Upper
91 100
106 30.7 26.5 39.7

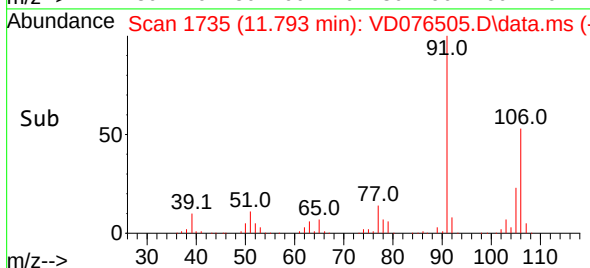
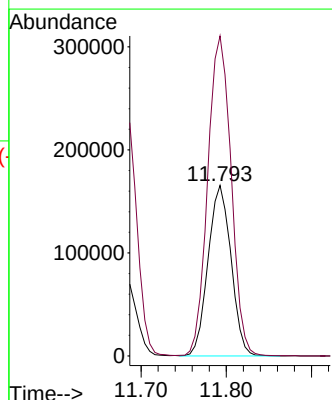
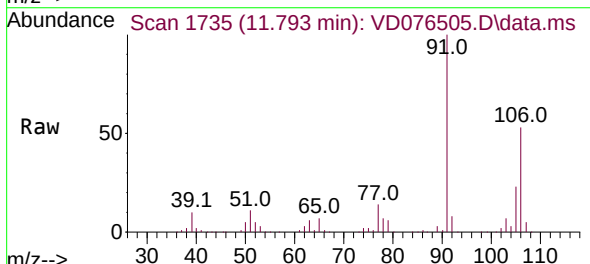
Manual Integrations
APPROVED

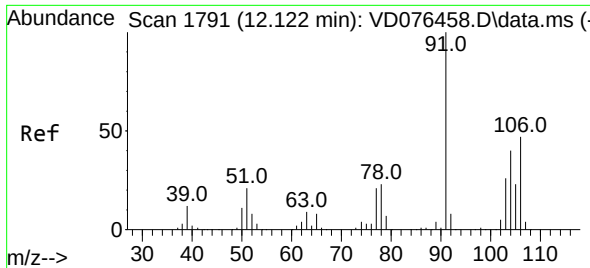
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#68
m/p-Xylenes
Concen: 115.395 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Tgt Ion:106 Resp: 309962
Ion Ratio Lower Upper
106 100
91 191.3 147.0 220.6





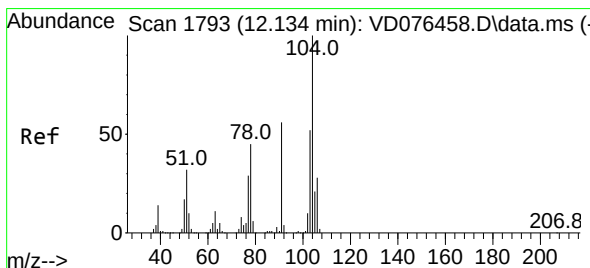
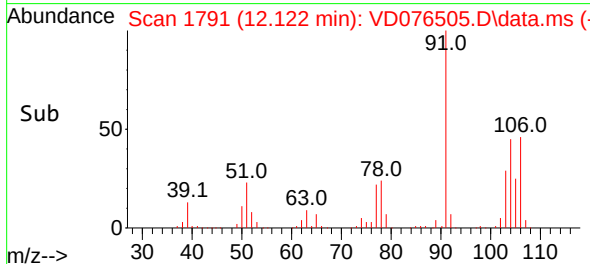
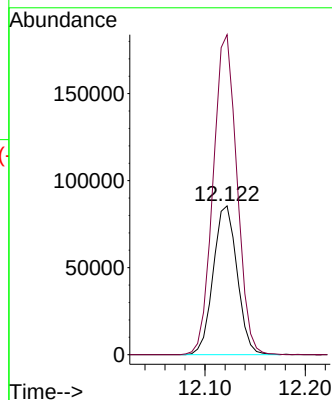
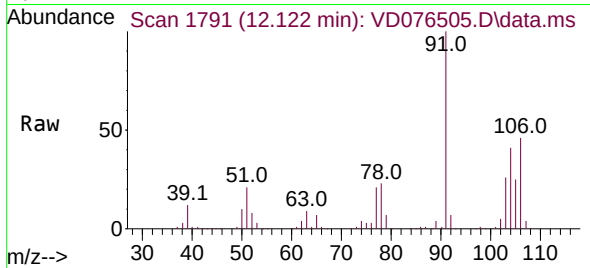
#69
o-Xylene
Concen: 55.313 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 141432
Ion Ratio Lower Upper
106 100
91 214.5 97.9 293.6

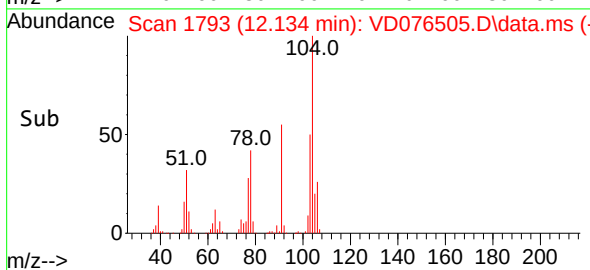
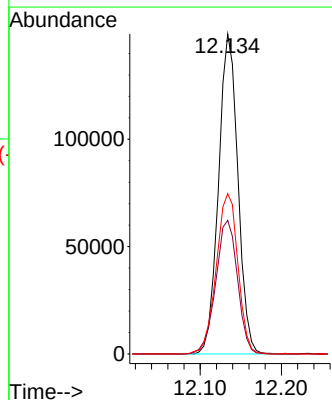
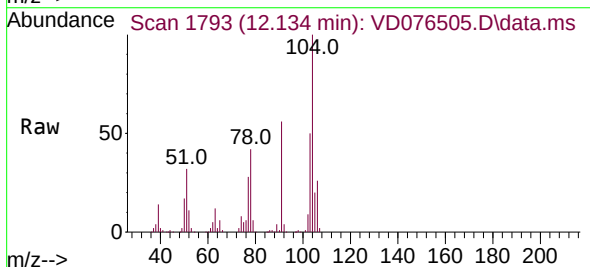
Manual Integrations
APPROVED

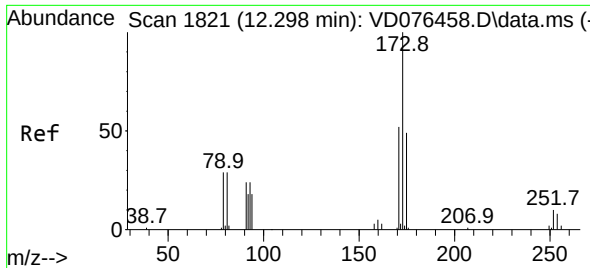
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 55.998 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

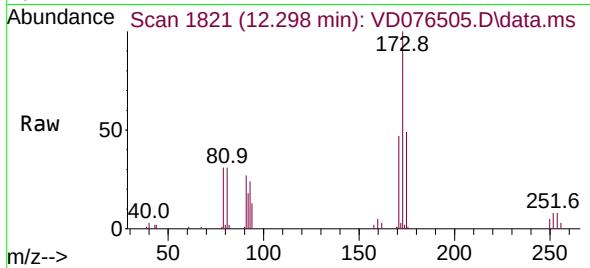
Tgt Ion:104 Resp: 247340
Ion Ratio Lower Upper
104 100
78 47.0 33.2 49.8
103 55.9 43.6 65.4





#71
Bromoform
Concen: 54.750 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

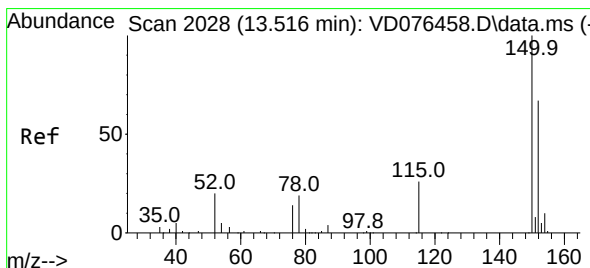
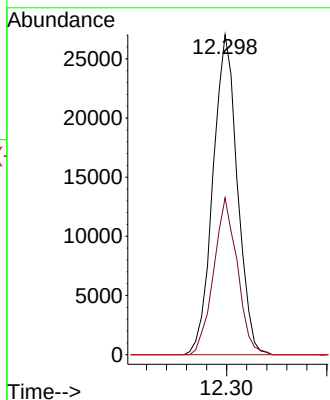
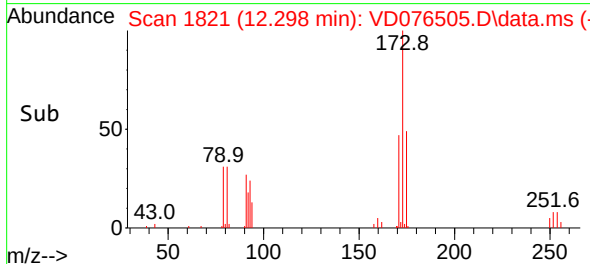
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



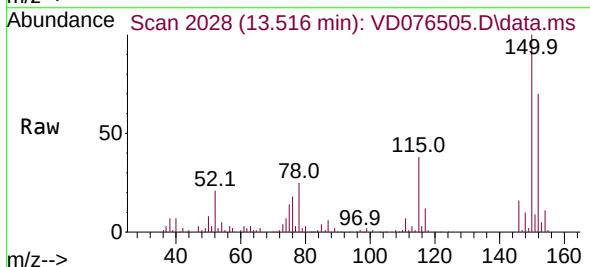
Tgt Ion:173 Resp: 45658
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

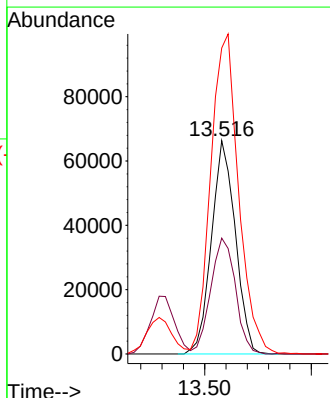
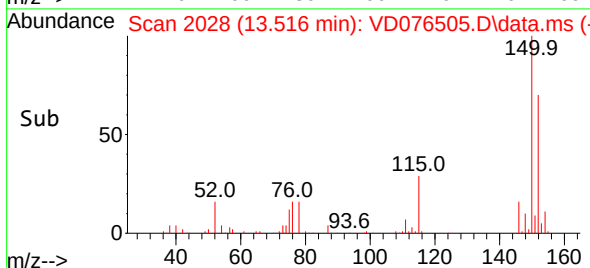
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

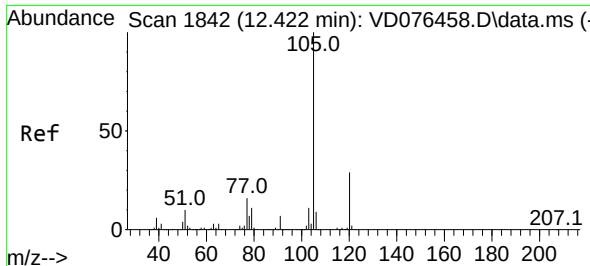


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



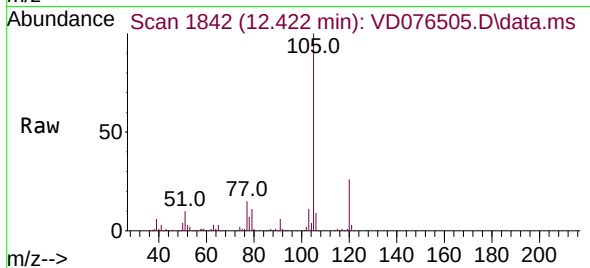
Tgt Ion:152 Resp: 103262
Ion Ratio Lower Upper
152 100
115 56.2 27.1 81.3
150 174.1 0.0 353.6





#73
Isopropylbenzene
Concen: 56.003 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

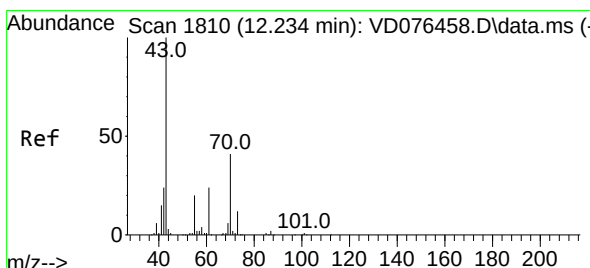
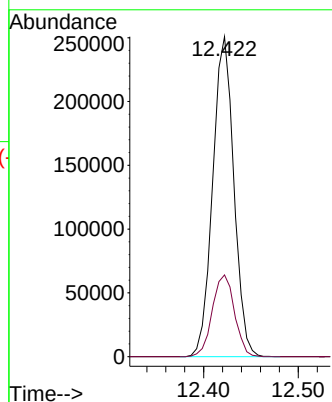
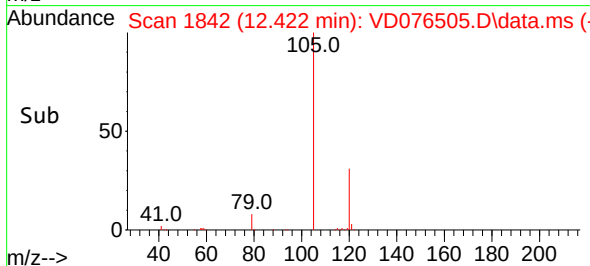
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 38935
Ion Ratio Lower Upper
105 100
120 26.8 14.3 42.9

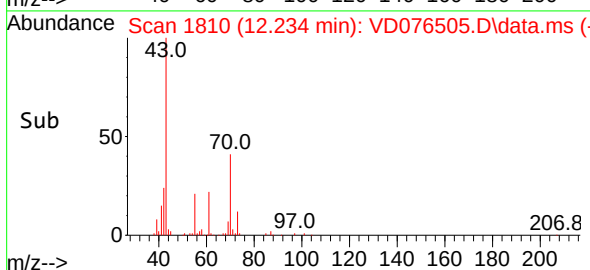
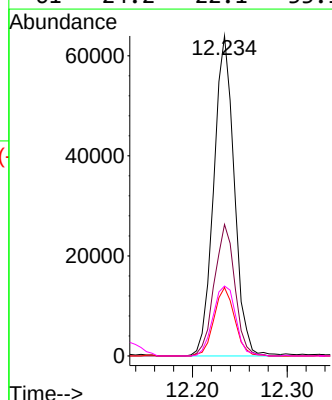
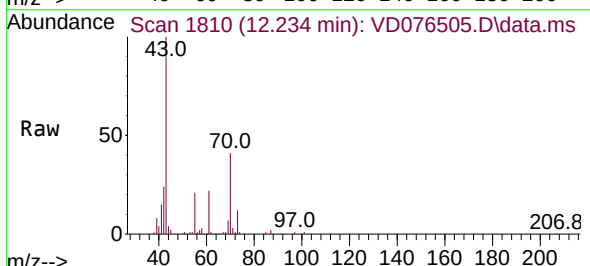
Manual Integrations
APPROVED

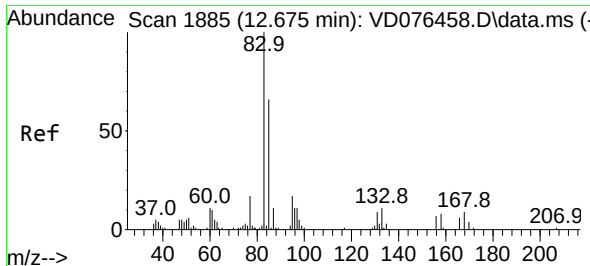
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#74
N-ethyl acetate
Concen: 47.244 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

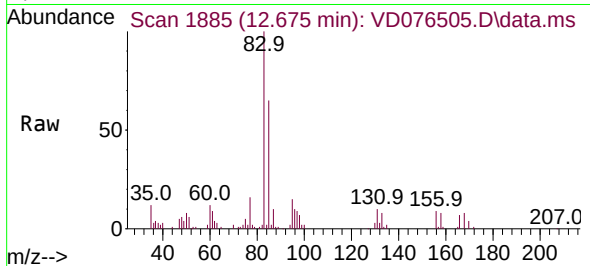
Tgt Ion: 43 Resp: 96157
Ion Ratio Lower Upper
43 100
70 41.2 45.0 67.4#
55 21.6 23.8 35.6#
61 24.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.185 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

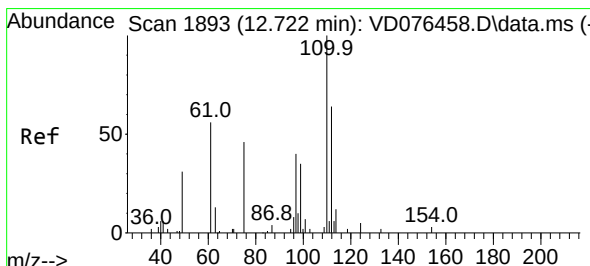
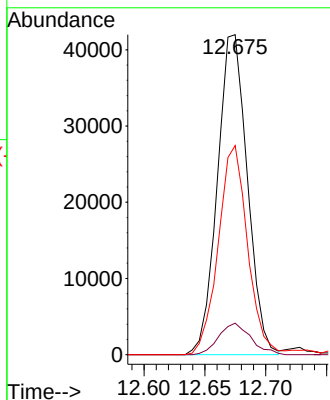
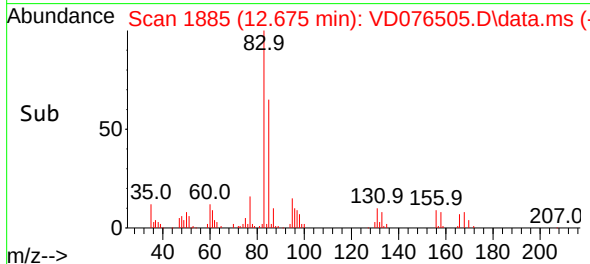
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 71998
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.8 32.6 97.8

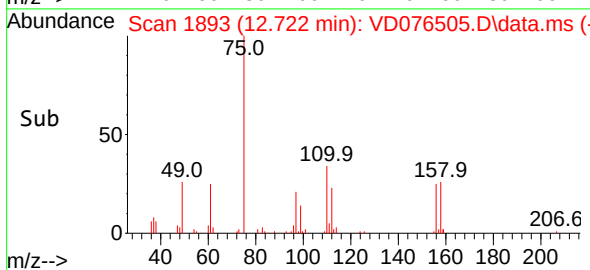
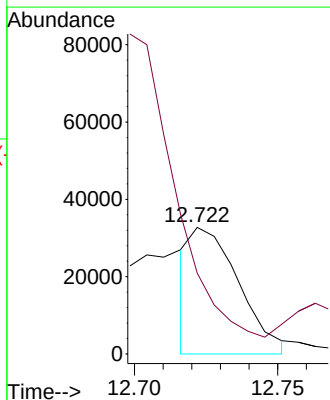
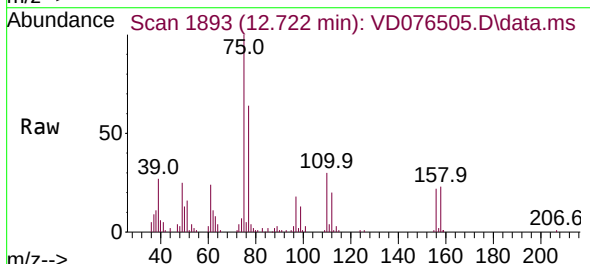
Manual Integrations
APPROVED

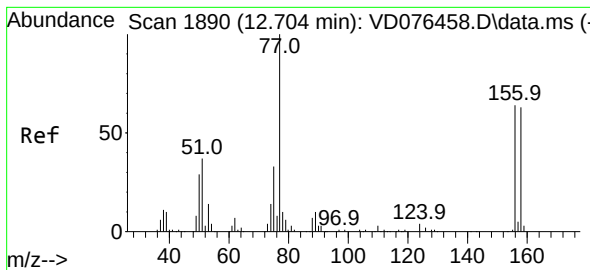
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 37.466 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Tgt Ion: 75 Resp: 38397
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





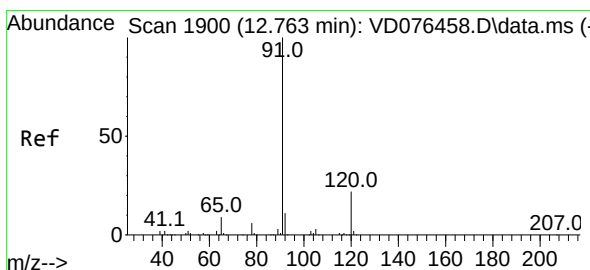
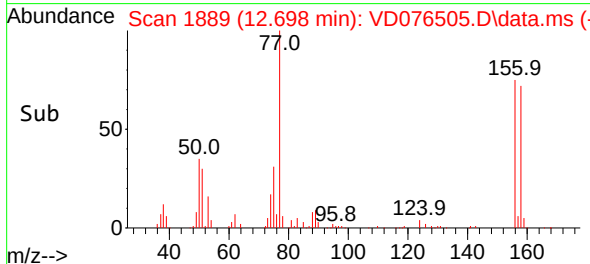
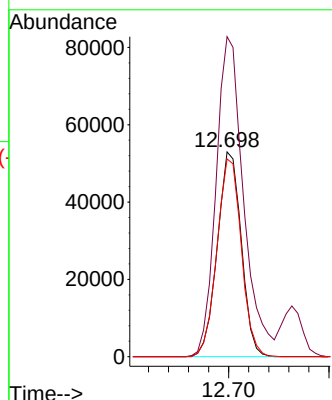
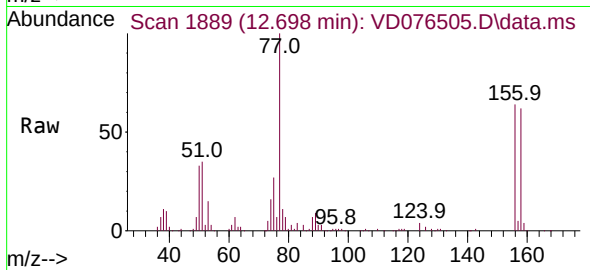
#77
Bromobenzene
Concen: 51.211 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 87838
Ion Ratio Lower Upper
156 100
77 179.2 76.8 230.4
158 98.3 48.6 145.9

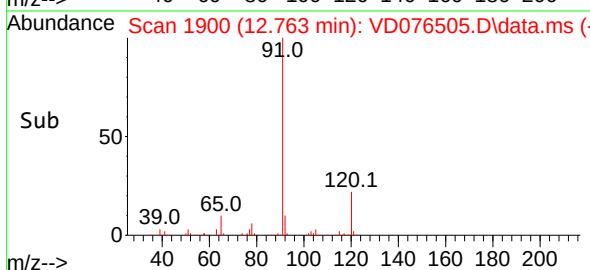
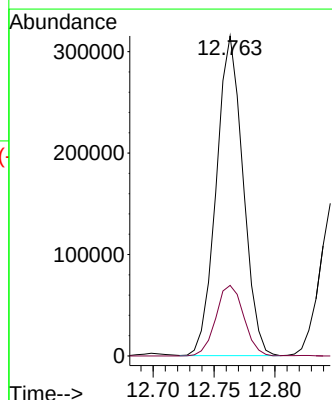
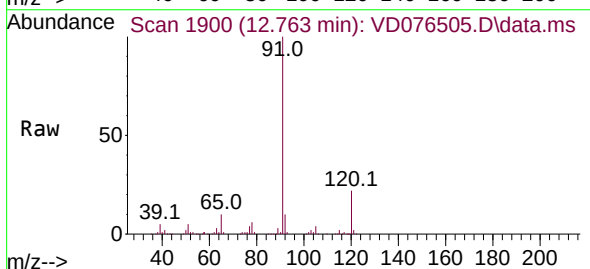
Manual Integrations
APPROVED

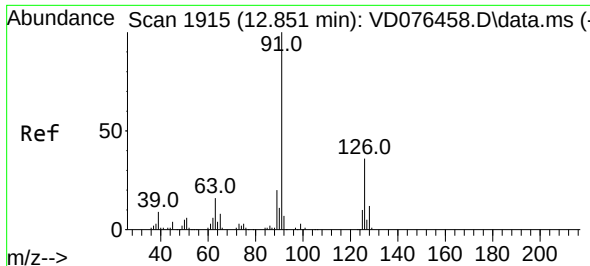
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#78
n-propylbenzene
Concen: 56.130 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Tgt Ion: 91 Resp: 481839
Ion Ratio Lower Upper
91 100
120 23.0 12.4 37.2





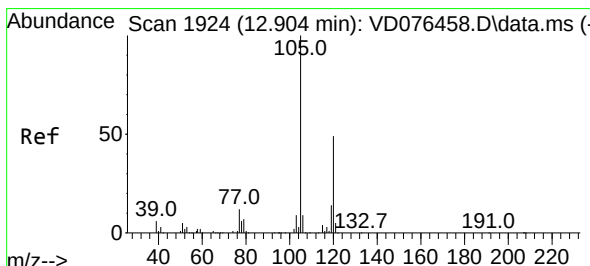
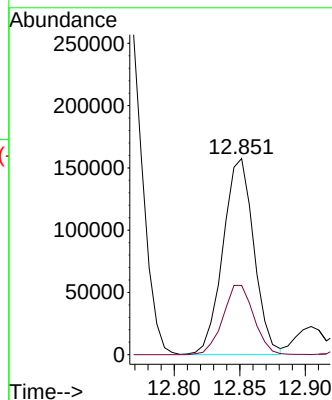
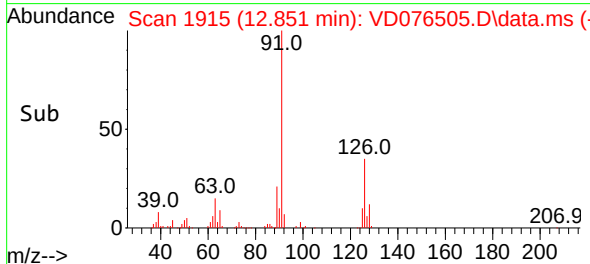
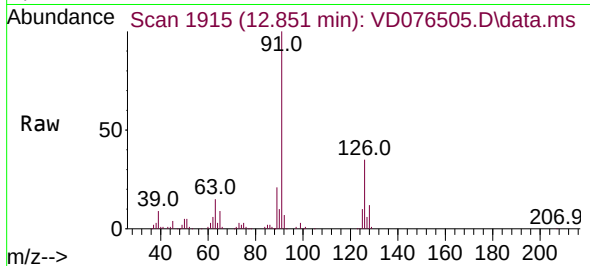
#79
2-Chlorotoluene
Concen: 54.662 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 257670
Ion Ratio Lower Upper
91 100
126 35.5 19.4 58.1

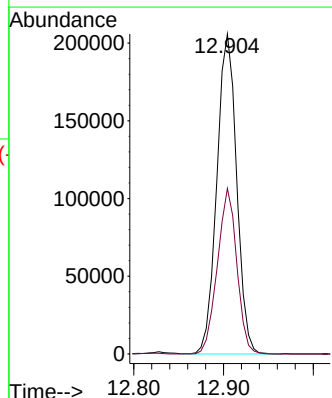
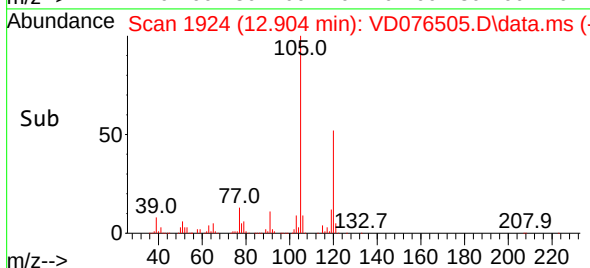
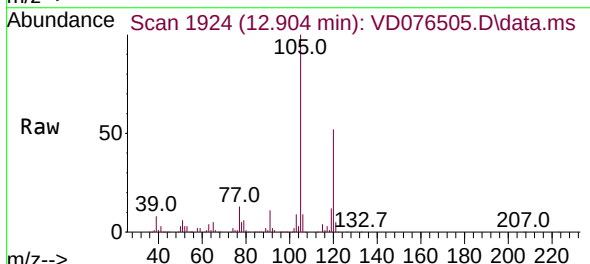
Manual Integrations
APPROVED

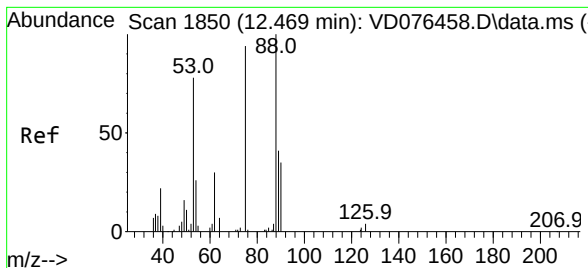
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 55.559 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

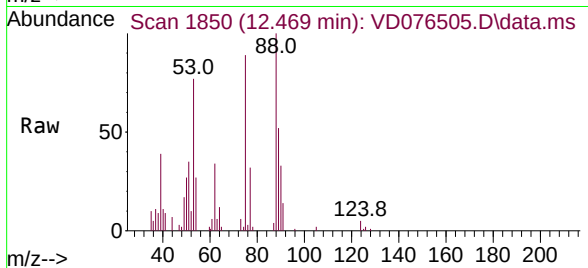
Tgt Ion:105 Resp: 315444
Ion Ratio Lower Upper
105 100
120 50.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.444 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

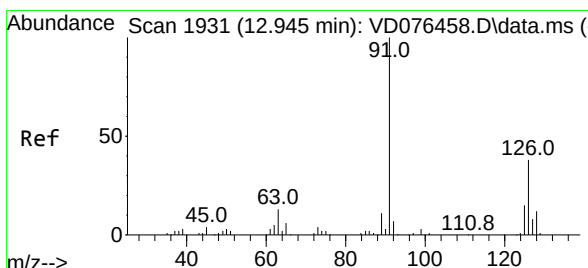
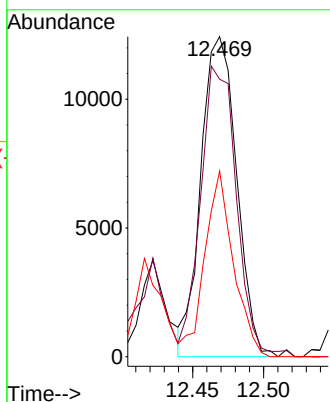
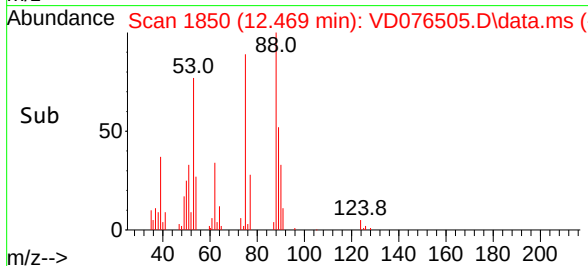
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2172
Ion Ratio Lower Upper
75 100
53 91.3 63.0 94.4
89 46.7 37.9 56.9

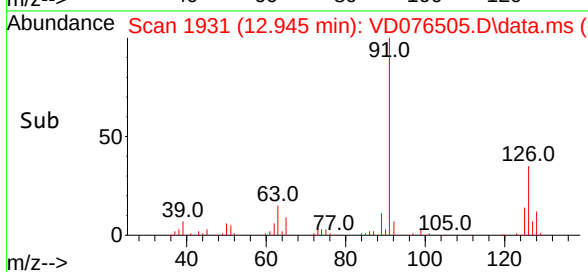
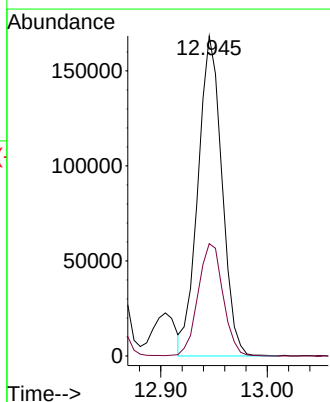
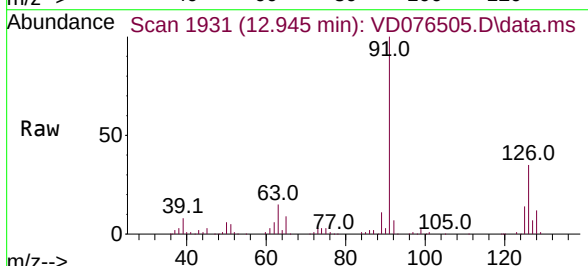
Manual Integrations
APPROVED

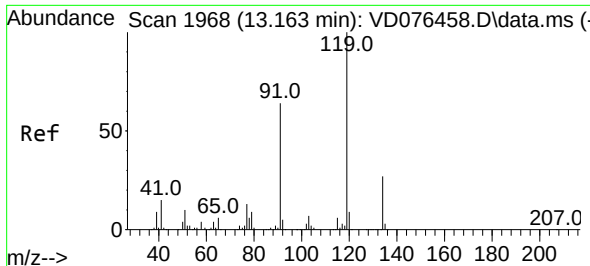
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#82
4-Chlorotoluene
Concen: 53.874 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

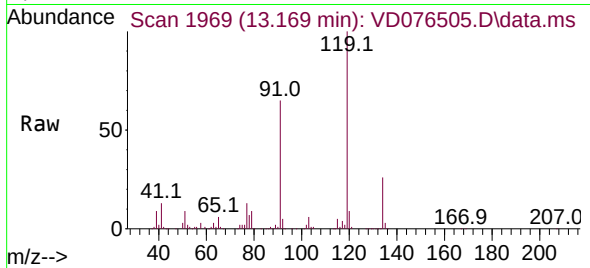
Tgt Ion: 91 Resp: 263742
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 55.937 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

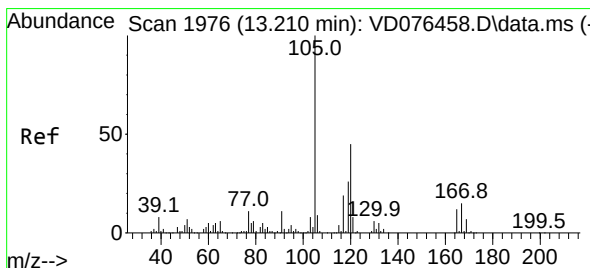
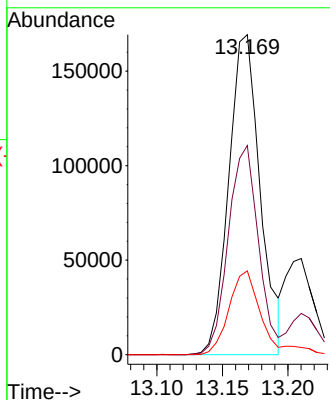
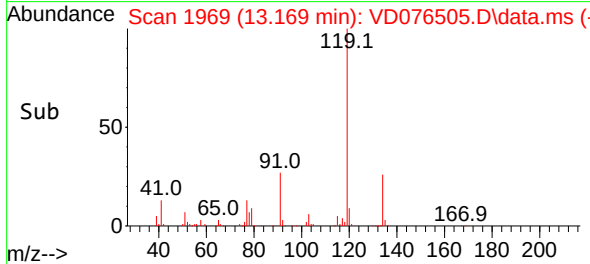
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



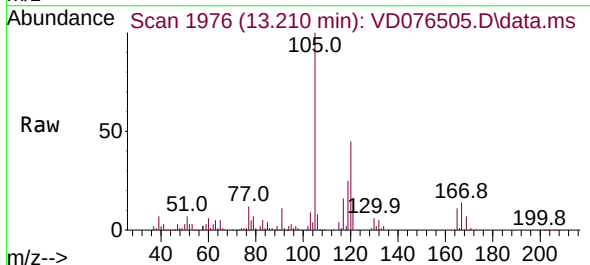
Tgt Ion:119 Resp: 282190
Ion Ratio Lower Upper
119 100
91 62.8 29.3 87.8
134 27.5 14.1 42.3

Manual Integrations
APPROVED

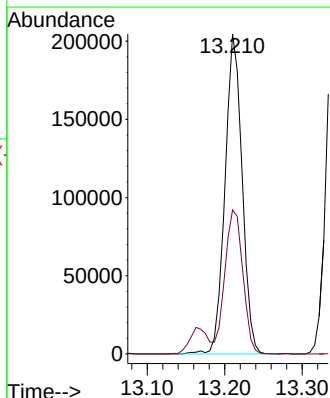
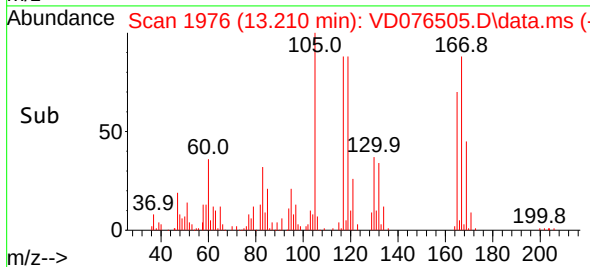
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

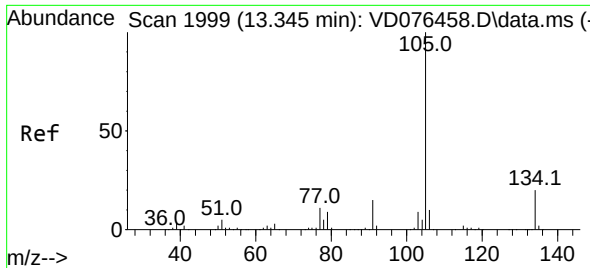


#84
1,2,4-Trimethylbenzene
Concen: 54.888 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



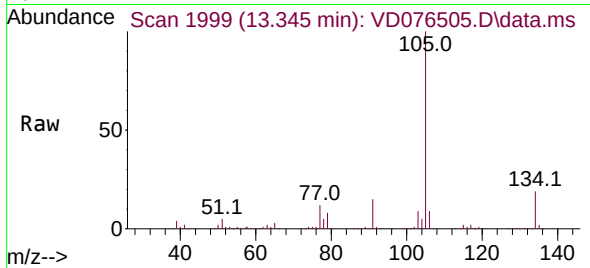
Tgt Ion:105 Resp: 314050
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 58.306 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076505.D
 Acq: 21 Jun 2023 10:54

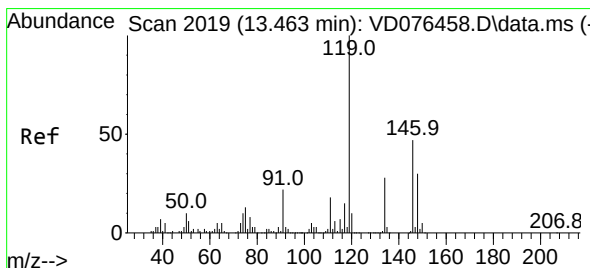
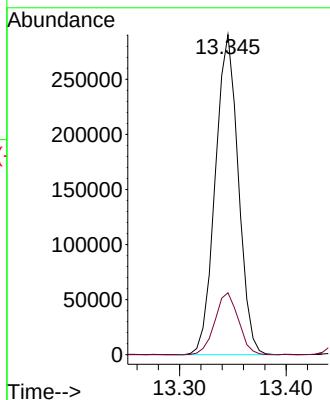
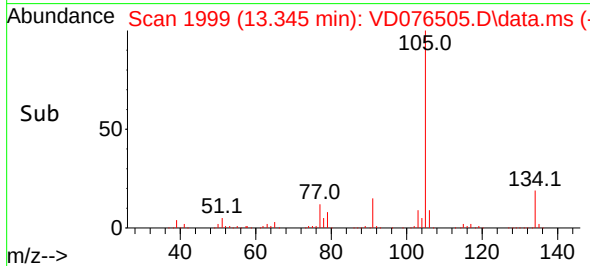
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



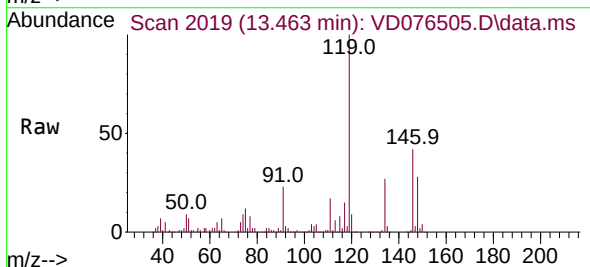
Tgt Ion:105 Resp: 436500
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.9 32.9

Manual Integrations
 APPROVED

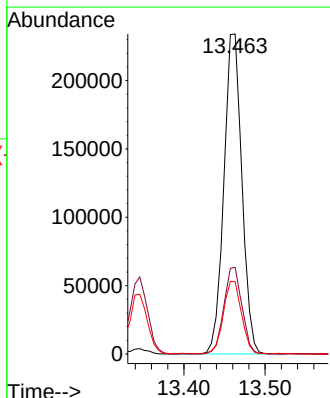
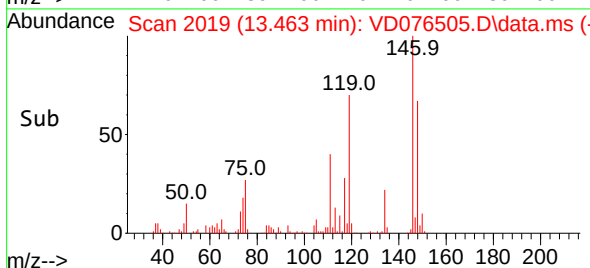
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

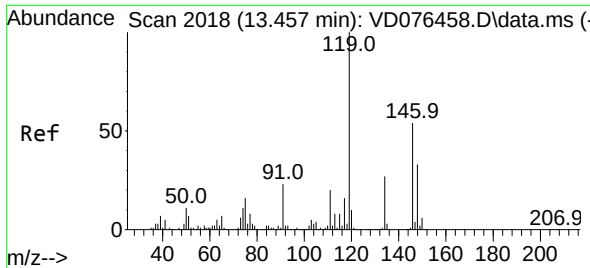


#86
 p-Isopropyltoluene
 Concen: 57.709 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076505.D
 Acq: 21 Jun 2023 10:54



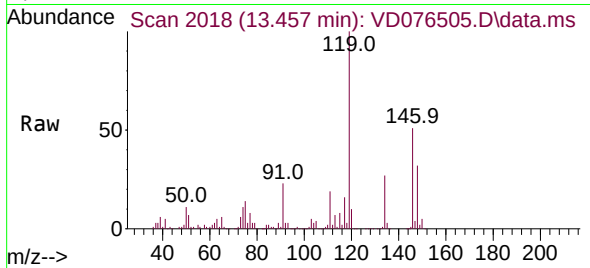
Tgt Ion:119 Resp: 361006
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.2 42.6
 91 23.0 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 55.129 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

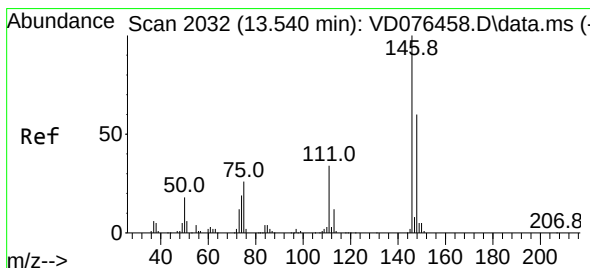
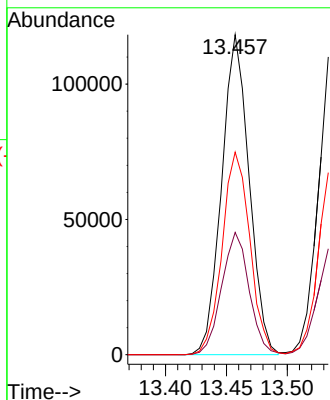
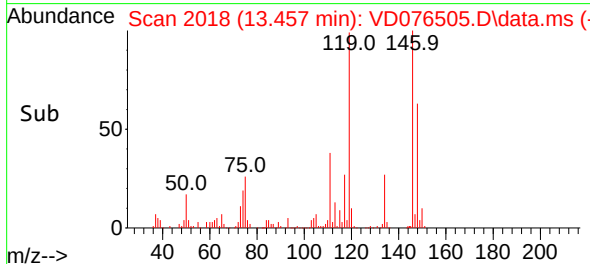
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



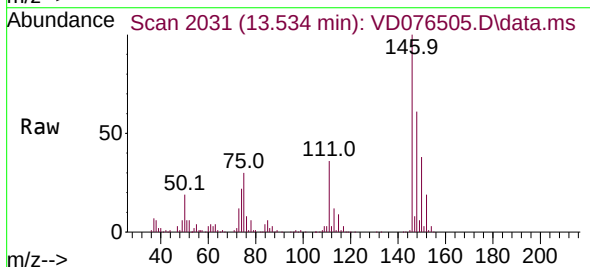
Tgt Ion:146 Resp: 185740
Ion Ratio Lower Upper
146 100
111 38.2 17.9 53.8
148 64.0 32.3 96.8

Manual Integrations
APPROVED

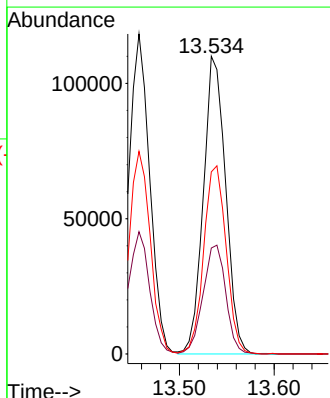
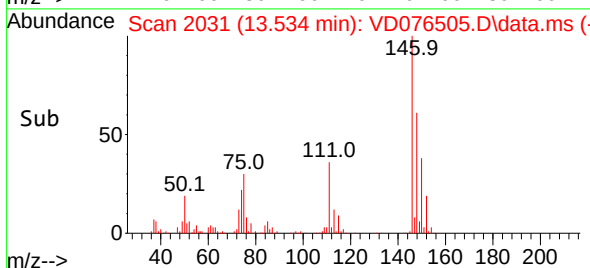
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

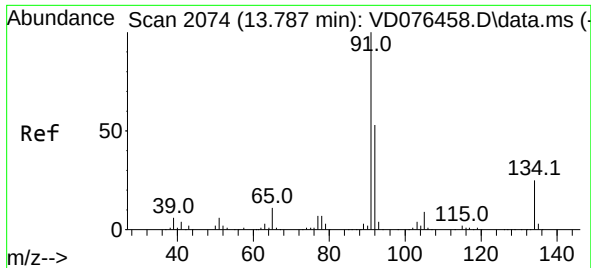


#88
1,4-Dichlorobenzene
Concen: 53.539 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



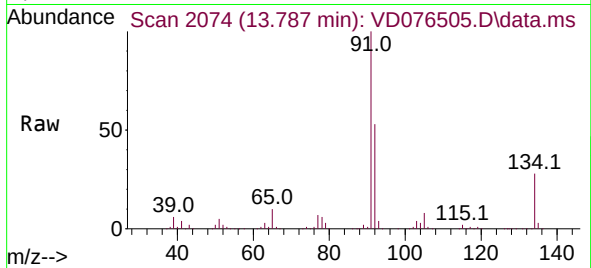
Tgt Ion:146 Resp: 179902
Ion Ratio Lower Upper
146 100
111 37.4 17.4 52.3
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 57.327 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

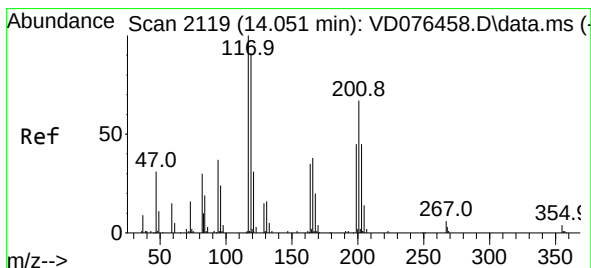
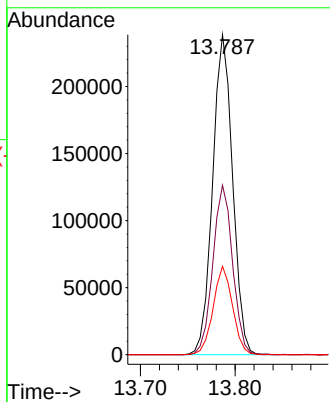
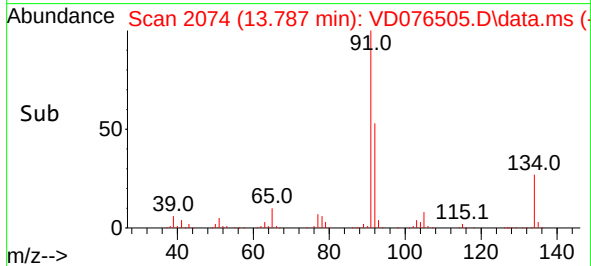
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 349778
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 26.8 13.8 41.3

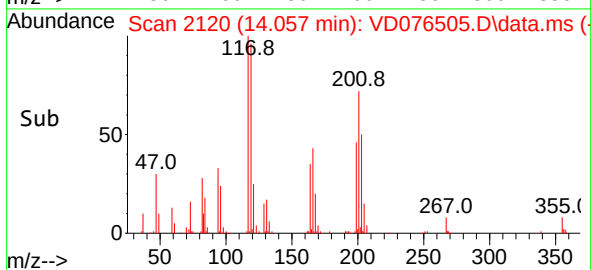
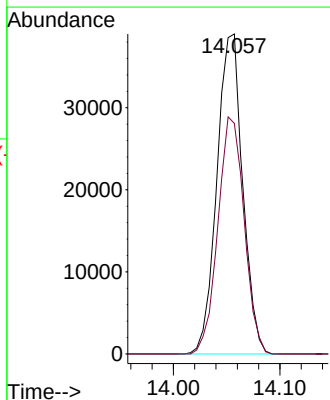
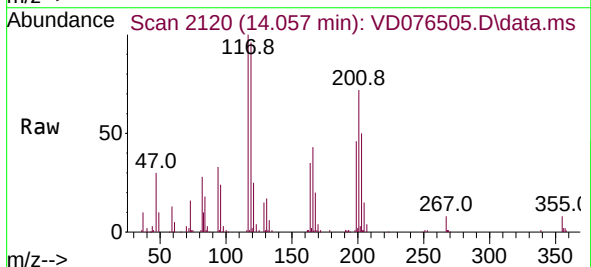
Manual Integrations
APPROVED

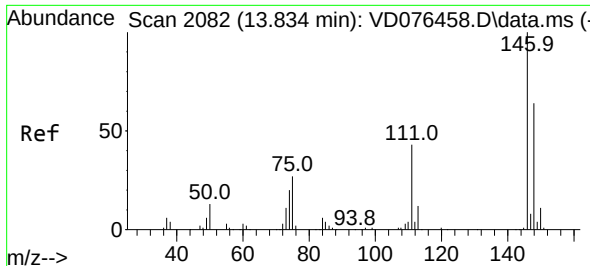
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#90
Hexachloroethane
Concen: 56.761 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

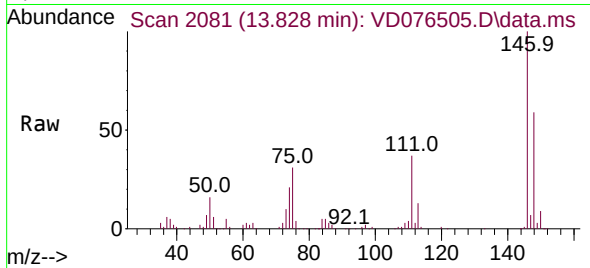
Tgt Ion:117 Resp: 65525
Ion Ratio Lower Upper
117 100
201 75.4 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 55.268 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

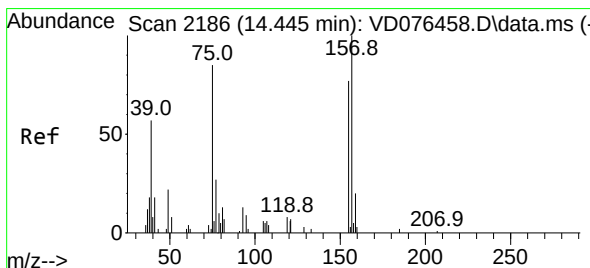
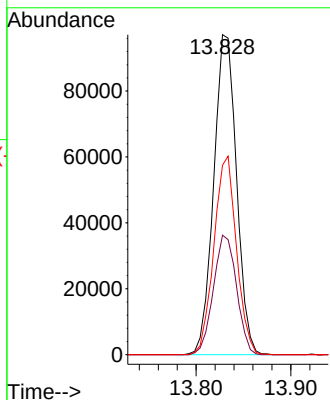
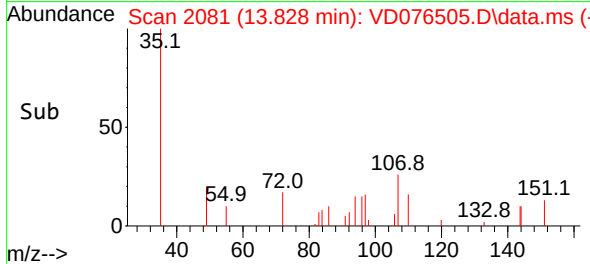
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 162715
Ion Ratio Lower Upper
146 100
111 37.9 18.3 54.8
148 61.3 31.6 94.7

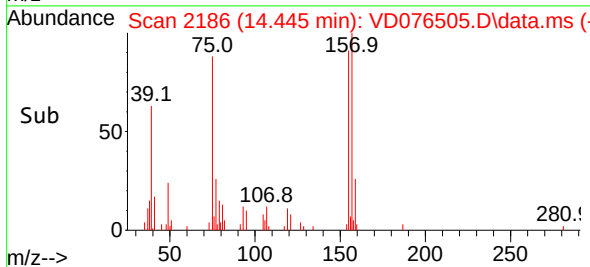
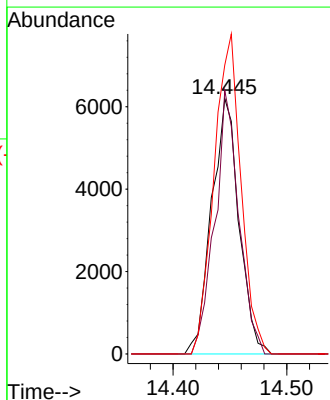
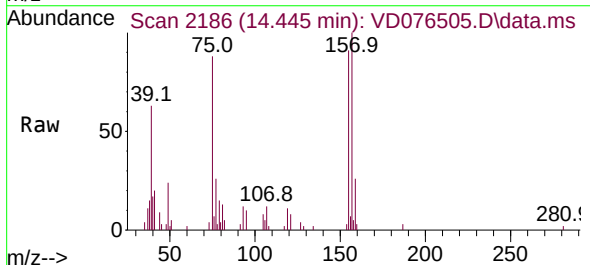
Manual Integrations
APPROVED

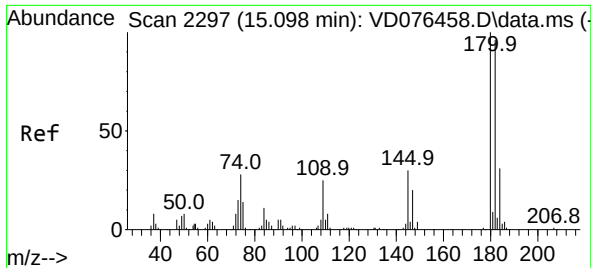
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.097 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

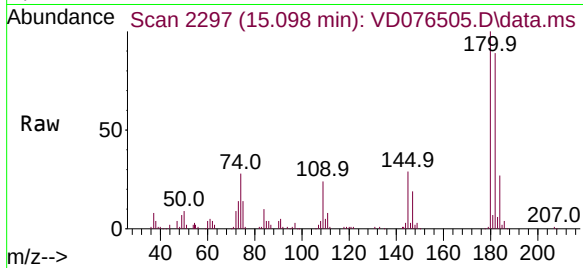
Tgt Ion: 75 Resp: 10386
Ion Ratio Lower Upper
75 100
155 90.9 47.9 143.8
157 123.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 55.109 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54

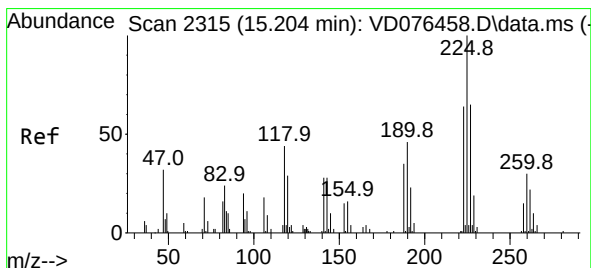
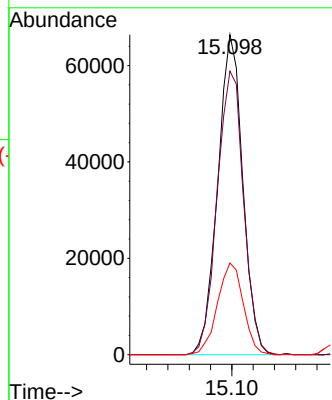
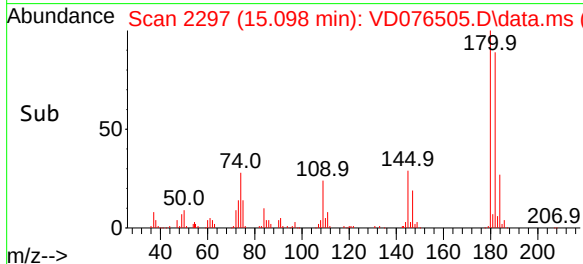
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



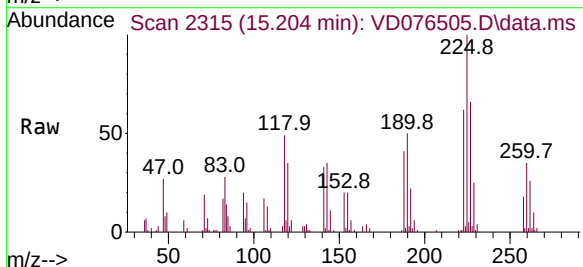
Tgt Ion:180 Resp: 108129
Ion Ratio Lower Upper
180 100
182 93.5 48.5 145.6
145 29.5 14.2 42.6

Manual Integrations
APPROVED

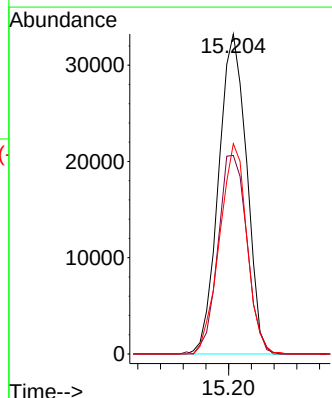
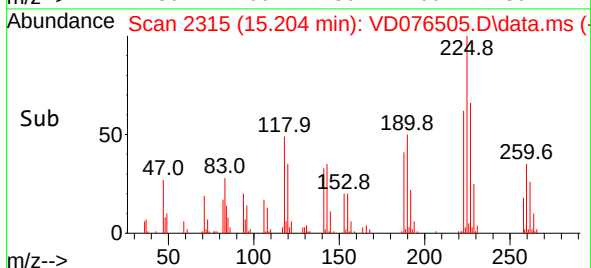
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

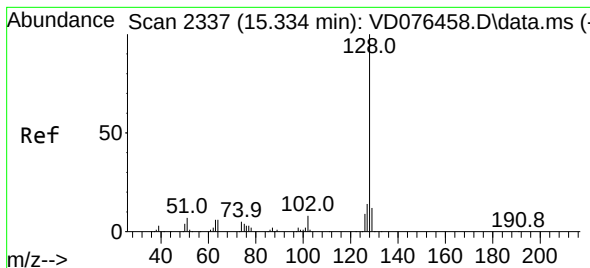


#94
Hexachlorobutadiene
Concen: 59.615 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076505.D
Acq: 21 Jun 2023 10:54



Tgt Ion:225 Resp: 56868
Ion Ratio Lower Upper
225 100
223 64.1 31.6 94.8
227 64.2 31.7 95.1





#95

Naphthalene

Concen: 51.214 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

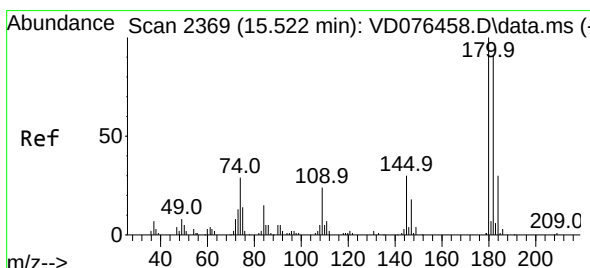
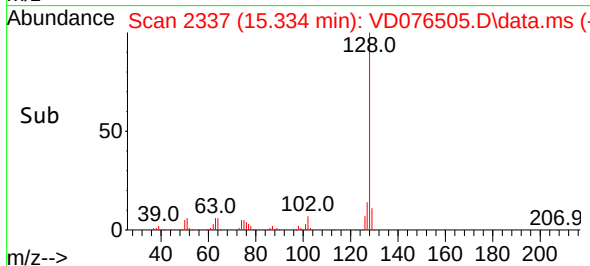
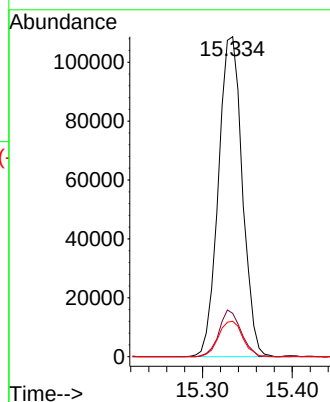
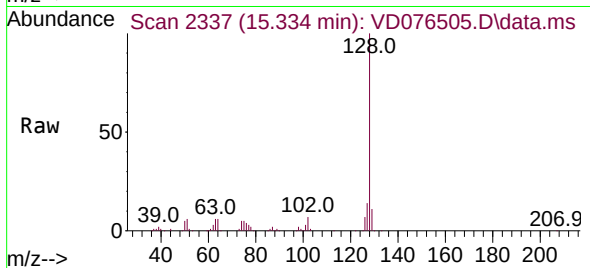
Tgt Ion:	128	Resp:	200940
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.5	15.7
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 55.047 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD076505.D

Acq: 21 Jun 2023 10:54

Tgt Ion:	180	Resp:	94102
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.9
145	29.9	15.1	45.3

