

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
 Data File : VD076280.D
 Acq On : 30 May 2023 18:00
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 31 02:21:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	136113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	249357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	252802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	142047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	81288	61.793	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.580%			
35) Dibromofluoromethane	7.805	113	94157	54.628	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.260%			
50) Toluene-d8	10.269	98	324574	48.307	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.620%			
62) 4-Bromofluorobenzene	12.575	95	103195	55.289	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	52953	43.136	ug/l	100
3) Chloromethane	2.146	50	122652	61.893	ug/l	98
4) Vinyl Chloride	2.275	62	147838	55.841	ug/l	99
5) Bromomethane	2.675	94	89548	50.240	ug/l	97
6) Chloroethane	2.828	64	107771	60.506	ug/l	95
7) Trichlorofluoromethane	3.164	101	108666	48.425	ug/l	99
8) Diethyl Ether	3.587	74	47018	63.714	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.958	101	74176	50.183	ug/l	95
10) Methyl Iodide	4.158	142	95570	62.184	ug/l #	89
11) Tert butyl alcohol	5.064	59	27328	392.715	ug/l #	100
12) 1,1-Dichloroethene	3.928	96	73237	49.784	ug/l	92
13) Acrolein	3.799	56	40934	240.350	ug/l	95
14) Allyl chloride	4.552	41	82371	55.171	ug/l #	79
15) Acrylonitrile	5.258	53	114852	375.885	ug/l	96
16) Acetone	4.022	43	89903	343.489	ug/l #	75
17) Carbon Disulfide	4.258	76	182503	45.589	ug/l	100
18) Methyl Acetate	4.558	43	68925	73.823	ug/l #	79
19) Methyl tert-butyl Ether	5.316	73	208206	72.310	ug/l	98
20) Methylene Chloride	4.799	84	138876	72.482	ug/l #	76
21) trans-1,2-Dichloroethene	5.305	96	91150	53.761	ug/l #	78
22) Diisopropyl ether	6.216	45	238217	68.740	ug/l #	90
23) Vinyl Acetate	6.152	43	498155m	365.592	ug/l	
24) 1,1-Dichloroethane	6.105	63	160945	58.888	ug/l	98
25) 2-Butanone	7.081	43	124478	378.242	ug/l #	80
26) 2,2-Dichloropropane	7.075	77	124388	55.816	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	115143	61.199	ug/l	84
28) Bromochloromethane	7.428	49	57515	63.113	ug/l #	63
29) Tetrahydrofuran	7.446	42	75698	394.636	ug/l #	67
30) Chloroform	7.593	83	181497	62.099	ug/l	98
31) Cyclohexane	7.875	56	90981	45.158	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	126041	54.114	ug/l	97
36) 1,1-Dichloropropene	8.005	75	109786	47.163	ug/l	96
37) Ethyl Acetate	7.169	43	55543	68.905	ug/l #	84
38) Carbon Tetrachloride	7.987	117	98369	46.784	ug/l	94
39) Methylcyclohexane	9.269	83	110891	41.377	ug/l	93
40) Benzene	8.246	78	379889	50.760	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	28823	65.212	ug/l #	67
42) 1,2-Dichloroethane	8.328	62	105101	59.373	ug/l	90
43) Isopropyl Acetate	8.363	43	96600	64.153	ug/l #	84
44) Trichloroethene	9.022	130	97706	46.325	ug/l	91
45) 1,2-Dichloropropane	9.304	63	103202	55.906	ug/l	89
46) Dibromomethane	9.393	93	61849	59.773	ug/l	90
47) Bromodichloromethane	9.581	83	142447	57.281	ug/l	95
48) Methyl methacrylate	9.381	41	44028	66.065	ug/l #	63
49) 1,4-Dioxane	9.387	88	16175	1461.820	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	273782	341.868	ug/l #	80
52) Toluene	10.334	92	245938	52.616	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	135041	60.251	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	162212	59.304	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	93711	63.155	ug/l	97
56) Ethyl methacrylate	10.599	69	99211	66.519	ug/l #	70
57) 1,3-Dichloropropane	10.881	76	144356	62.010	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	221692	309.795	ug/l	91
59) 2-Hexanone	10.922	43	196099	347.216	ug/l	77
60) Dibromochloromethane	11.075	129	105754	63.385	ug/l	98
61) 1,2-Dibromoethane	11.181	107	83345	63.143	ug/l	97
64) Tetrachloroethene	10.810	164	80647	41.486	ug/l	93
65) Chlorobenzene	11.604	112	284354	49.408	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	102335	51.669	ug/l	93
67) Ethyl Benzene	11.687	91	439386	47.778	ug/l	94
68) m/p-Xylenes	11.793	106	373972	99.498	ug/l	89
69) o-Xylene	12.122	106	174232	50.803	ug/l	92
70) Styrene	12.134	104	322721	54.275	ug/l	94
71) Bromoform	12.298	173	63959	57.411	ug/l #	96
73) Isopropylbenzene	12.422	105	418181	44.503	ug/l	97
74) N-amyl acetate	12.234	43	91350	54.579	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.675	83	110892	54.909	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	73163m	58.859	ug/l	
77) Bromobenzene	12.704	156	126986	50.420	ug/l	88
78) n-propylbenzene	12.763	91	517849	44.275	ug/l	95
79) 2-Chlorotoluene	12.851	91	294184	45.446	ug/l	89
80) 1,3,5-Trimethylbenzene	12.904	105	358854	46.068	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	32345	54.588	ug/l #	72
82) 4-Chlorotoluene	12.945	91	319303	46.374	ug/l	92
83) tert-Butylbenzene	13.169	119	292034	44.360	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	373572	48.155	ug/l	92
85) sec-Butylbenzene	13.345	105	448038	43.670	ug/l	96
86) p-Isopropyltoluene	13.463	119	385662	45.940	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	247529	48.609	ug/l	95
88) 1,4-Dichlorobenzene	13.540	146	246483	48.884	ug/l	96
89) n-Butylbenzene	13.787	91	346376	43.783	ug/l	98
90) Hexachloroethane	14.057	117	74179	42.958	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	226264	50.632	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14312	54.579	ug/l	81
93) 1,2,4-Trichlorobenzene	15.098	180	125075	48.117	ug/l	99
94) Hexachlorobutadiene	15.204	225	53746	40.552	ug/l	98
95) Naphthalene	15.334	128	270689	56.045	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	115368	48.801	ug/l	96

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

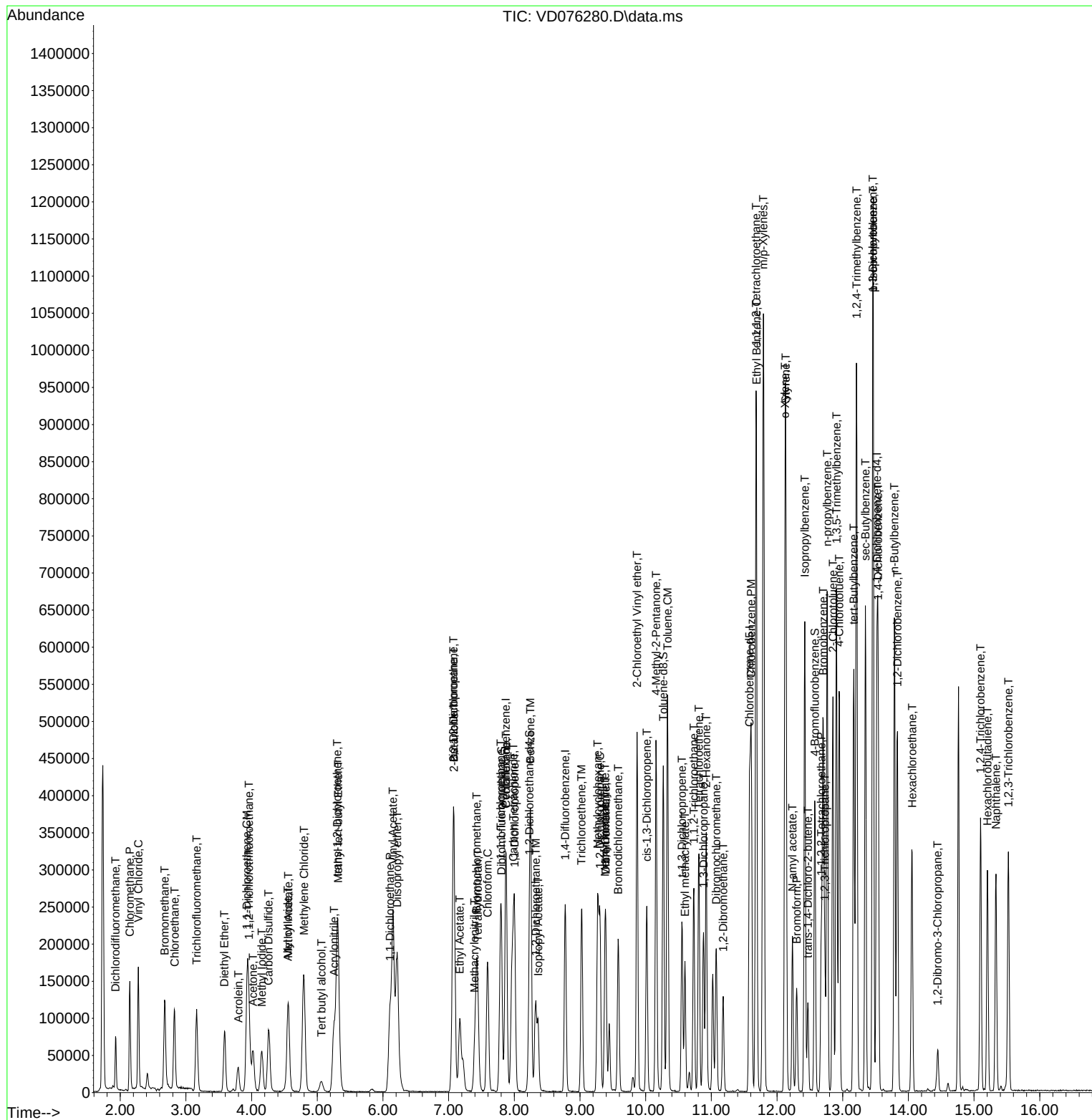
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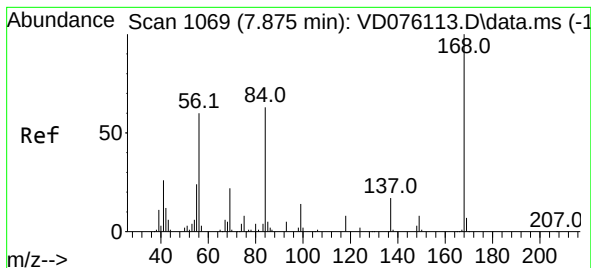
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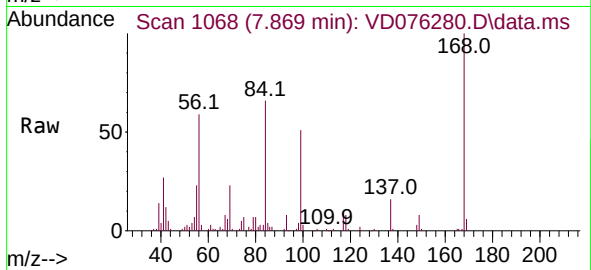
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076280.D
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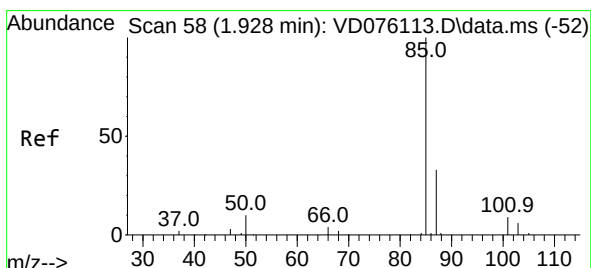
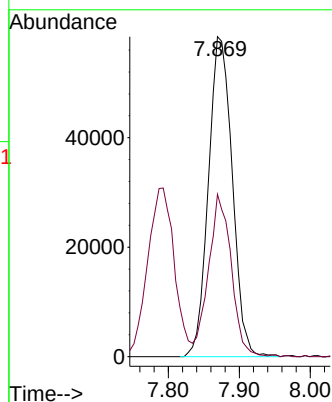
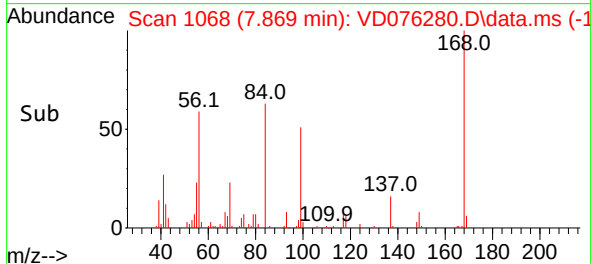
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13611
Ion Ratio Lower Upper
168 100
99 50.8 43.8 65.6

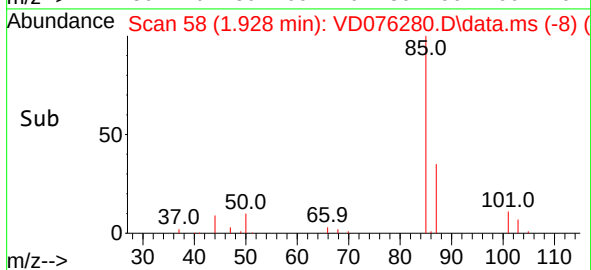
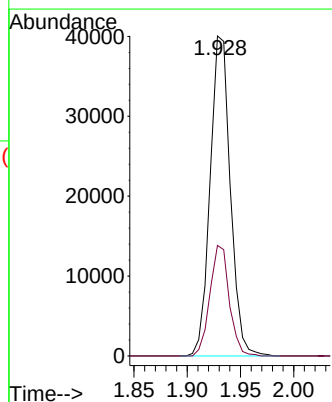
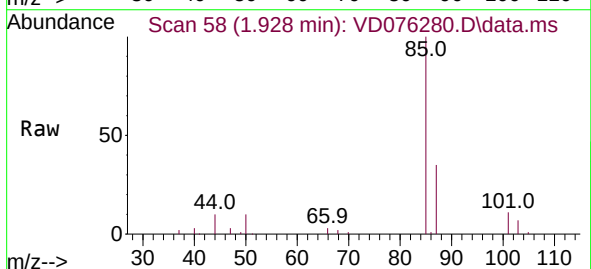
Manual Integrations
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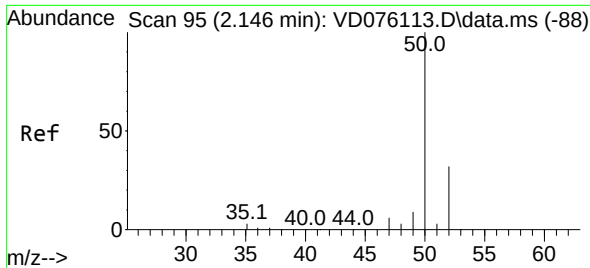
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 43.136 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

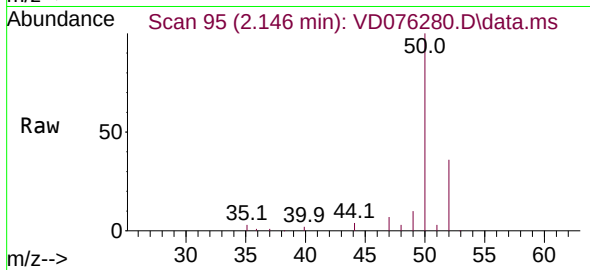
Tgt Ion: 85 Resp: 52953
Ion Ratio Lower Upper
85 100
87 34.6 17.3 51.7





#3
Chloromethane
Concen: 61.893 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

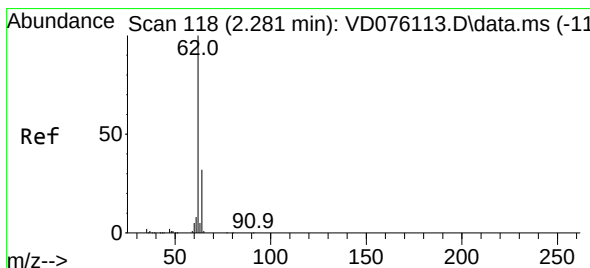
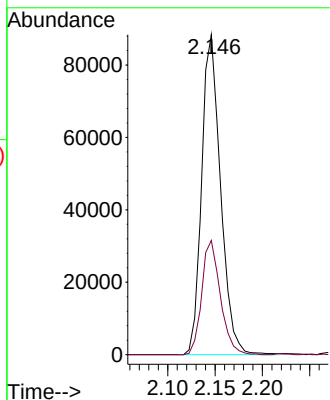
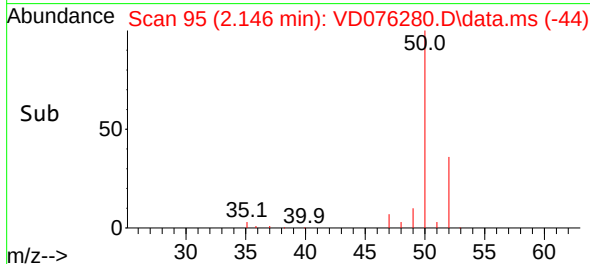
Instrument :
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Tgt Ion: 50 Resp: 122652
Ion Ratio Lower Upper
50 100
52 35.7 27.8 41.8

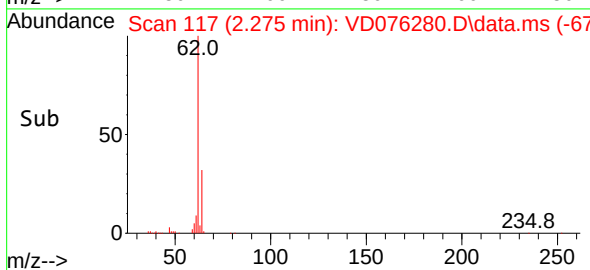
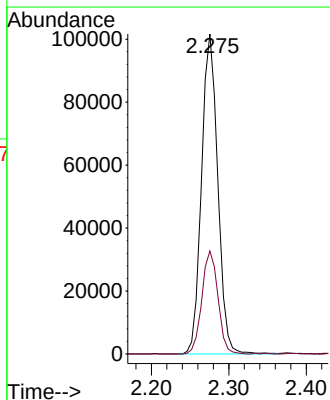
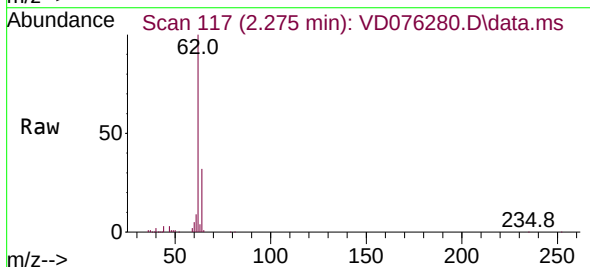
Manual Integrations
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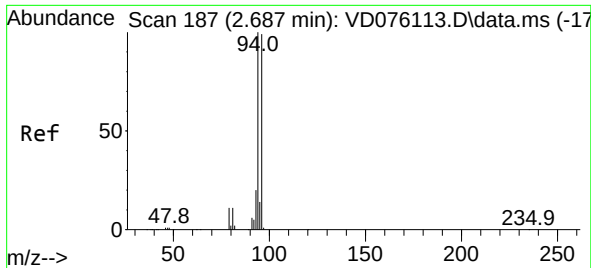
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 55.841 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion: 62 Resp: 147838
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





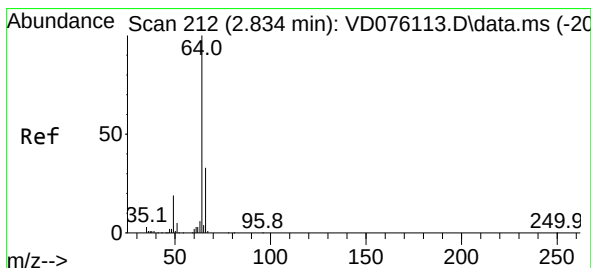
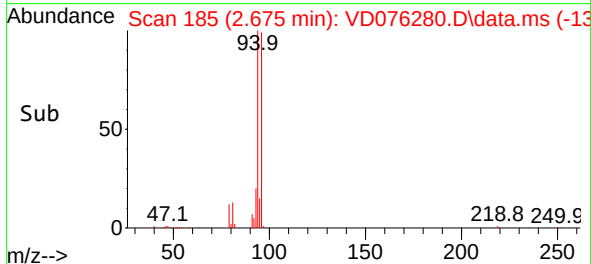
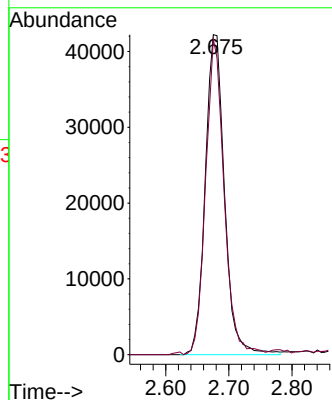
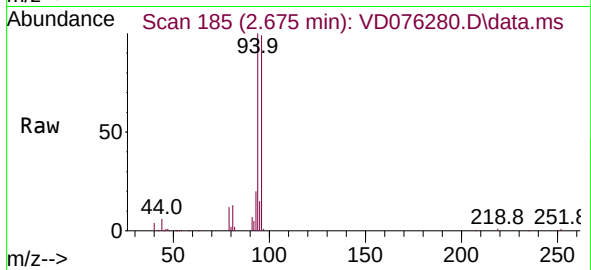
#5
Bromomethane
Concen: 50.240 ug/l
RT: 2.675 min Scan# 187
Delta R.T. -0.012 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Instrument :
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Tgt Ion: 94 Resp: 89548
Ion Ratio Lower Upper
94 100
96 94.4 77.5 116.3

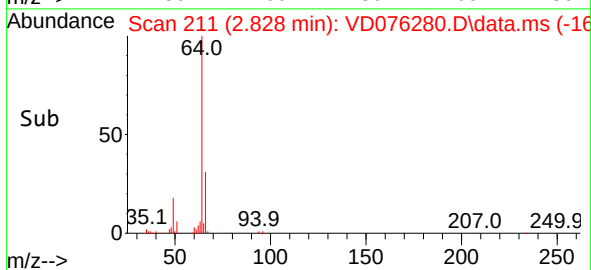
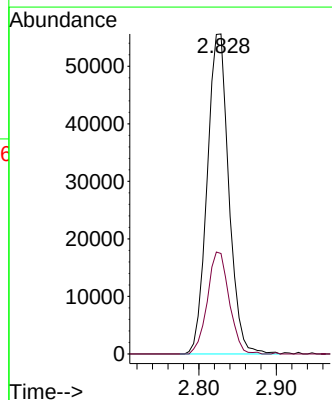
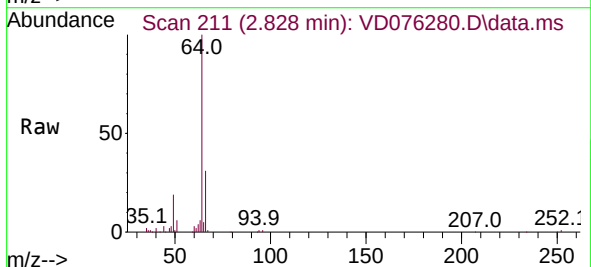
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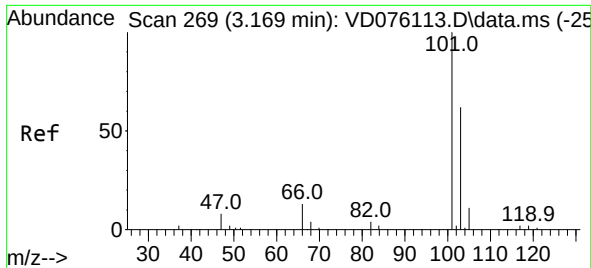
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#6
Chloroethane
Concen: 60.506 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

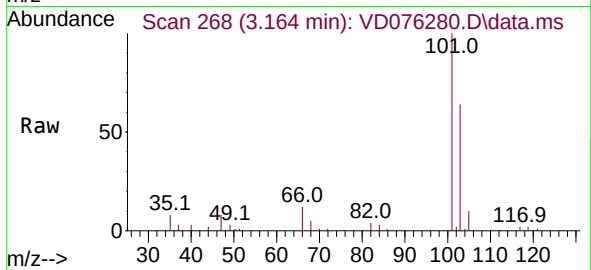
Tgt Ion: 64 Resp: 107771
Ion Ratio Lower Upper
64 100
66 31.4 27.7 41.5





#7
Trichlorofluoromethane
Concen: 48.425 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.005 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

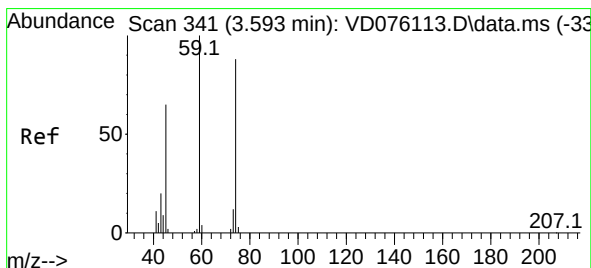
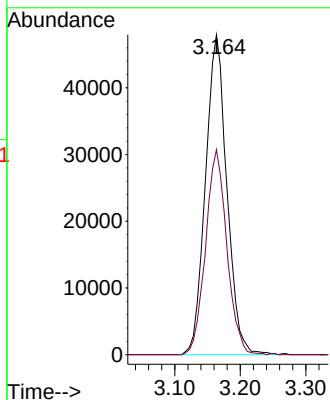
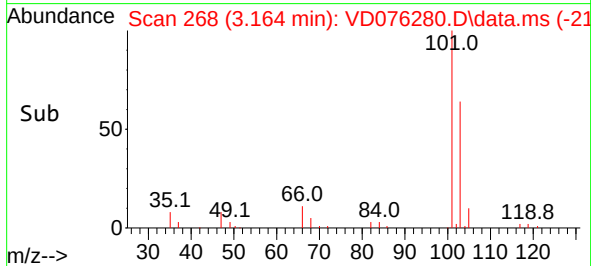
Instrument :
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Tgt Ion:101 Resp: 10866
Ion Ratio Lower Upper
101 100
103 64.1 51.9 77.9

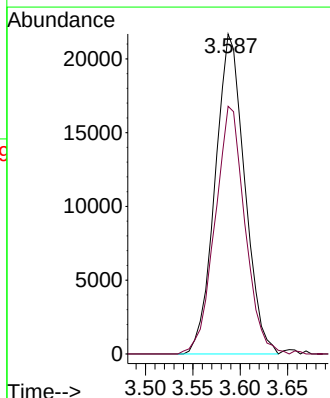
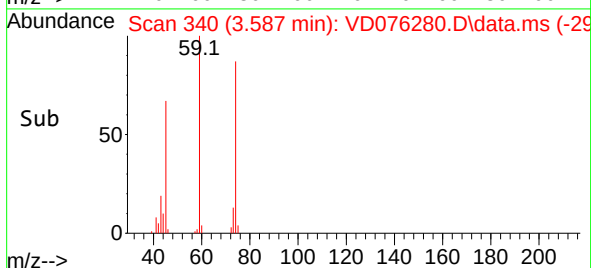
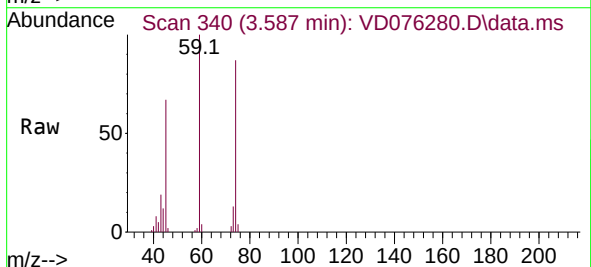
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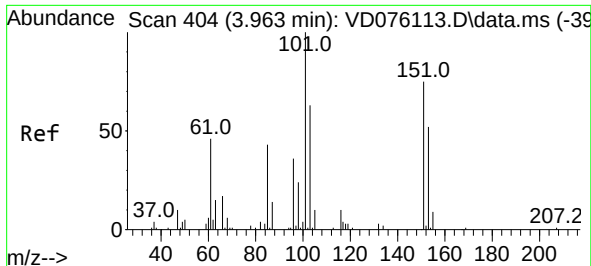
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#8
Diethyl Ether
Concen: 63.714 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion: 74 Resp: 47018
Ion Ratio Lower Upper
74 100
45 78.5 50.9 152.7





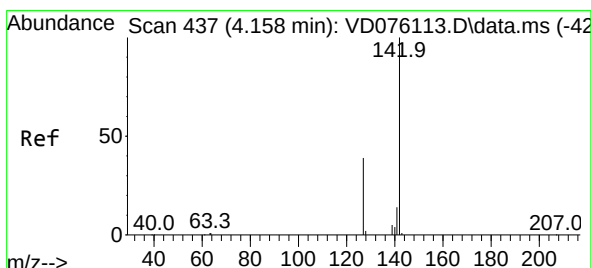
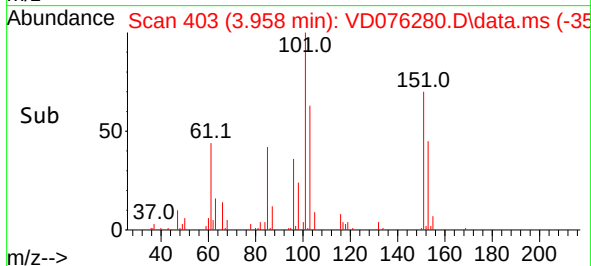
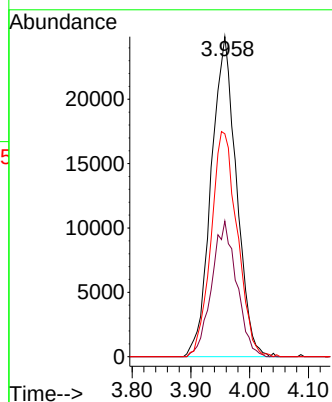
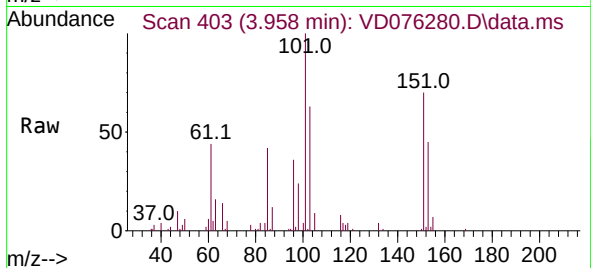
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.183 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 74170
Ion Ratio Lower Upper
101 100
85 41.9 38.3 57.5
151 72.9 60.4 90.6

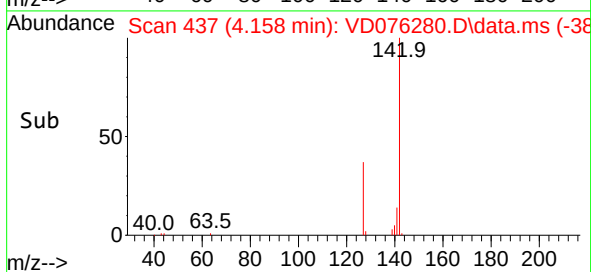
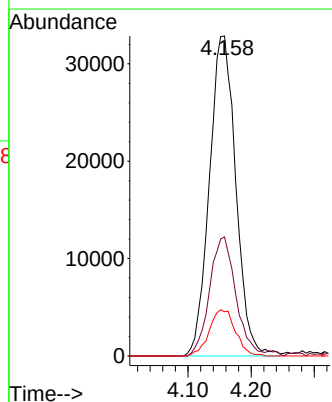
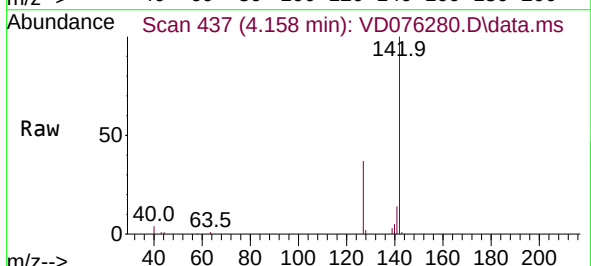
Manual Integrations
APPROVED

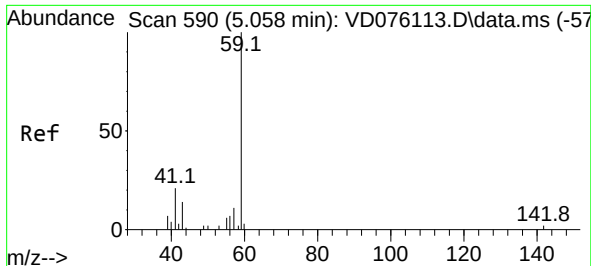
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 62.184 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

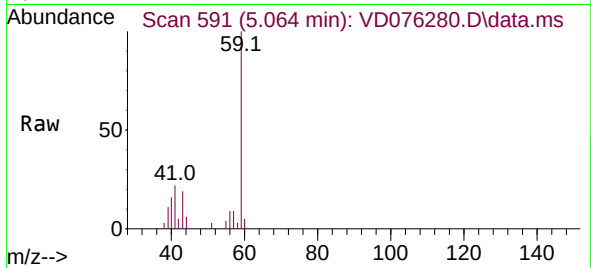
Tgt Ion:142 Resp: 95570
Ion Ratio Lower Upper
142 100
127 36.9 37.1 55.7#
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 392.715 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

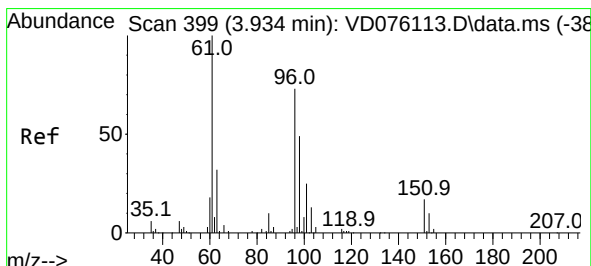
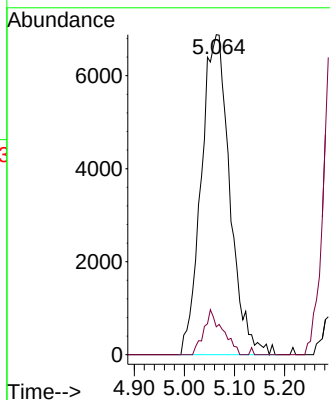
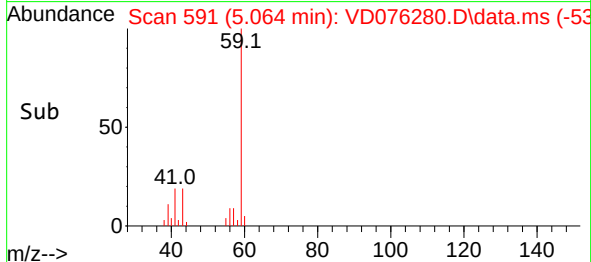
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



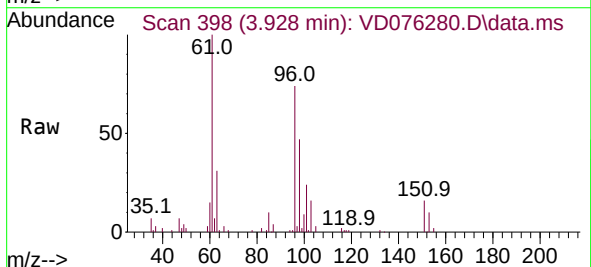
Tgt Ion: 59 Resp: 27328
Ion Ratio Lower Upper
59 100
57 9.2 0.0 0.0

Manual Integrations
APPROVED

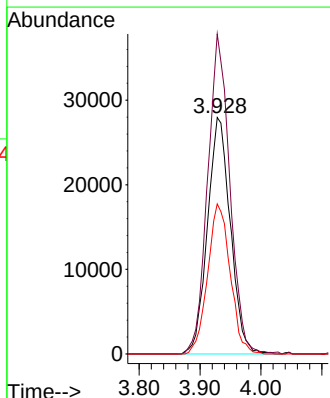
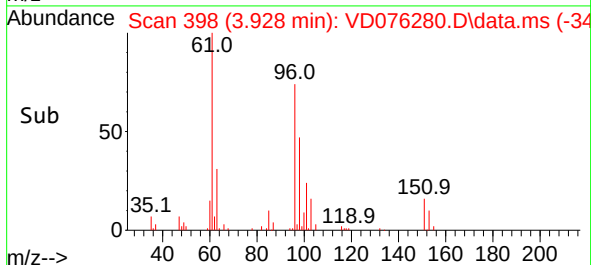
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

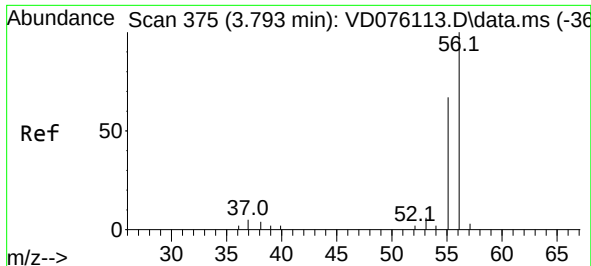


#12
1,1-Dichloroethene
Concen: 49.784 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



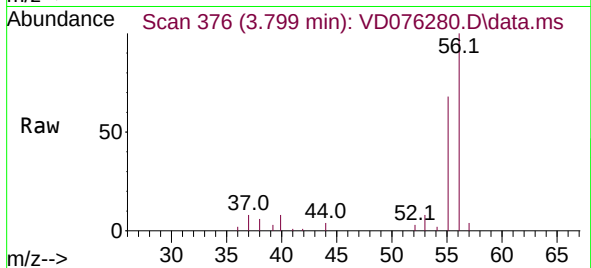
Tgt Ion: 96 Resp: 73237
Ion Ratio Lower Upper
96 100
61 135.3 118.6 177.8
98 63.5 49.7 74.5





#13
Acrolein
Concen: 240.350 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

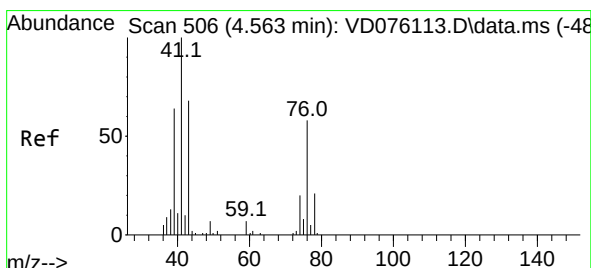
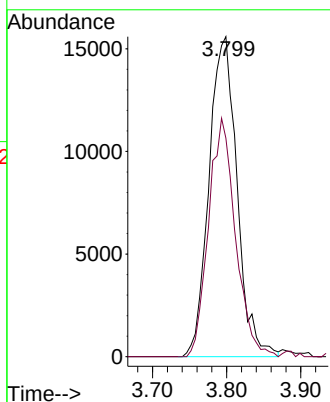
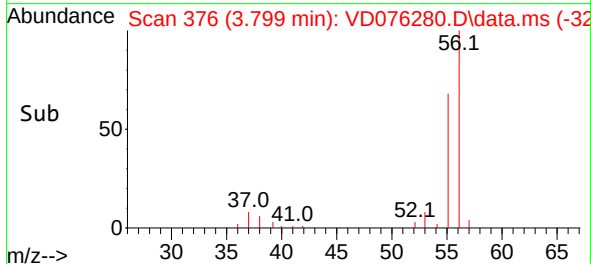
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 40934
Ion Ratio Lower Upper
56 100
55 71.5 53.9 80.9

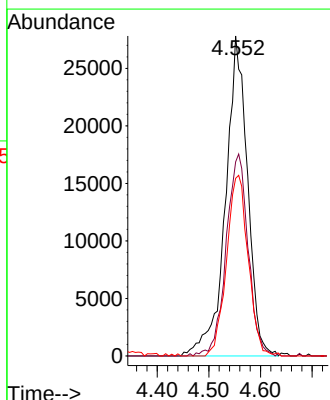
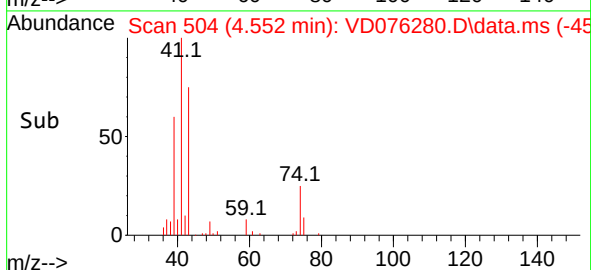
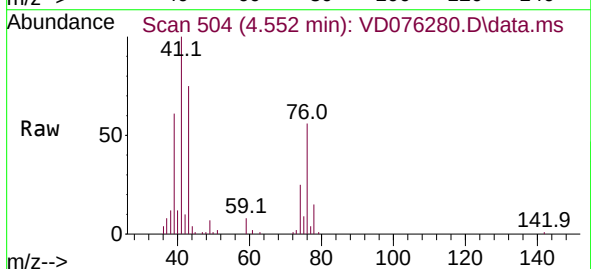
Manual Integrations
APPROVED

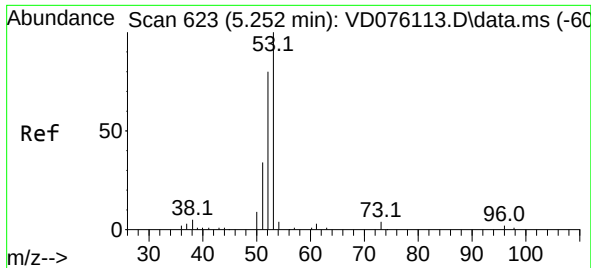
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 55.171 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

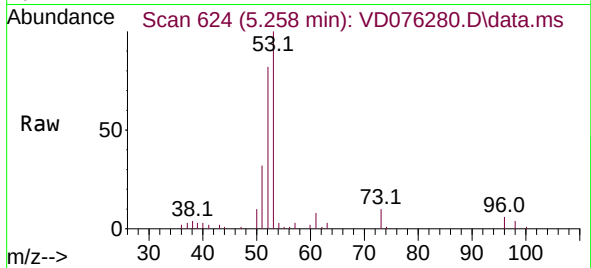
Tgt Ion: 41 Resp: 82371
Ion Ratio Lower Upper
41 100
39 63.0 60.6 90.8
76 55.5 28.6 43.0#





#15
Acrylonitrile
Concen: 375.885 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

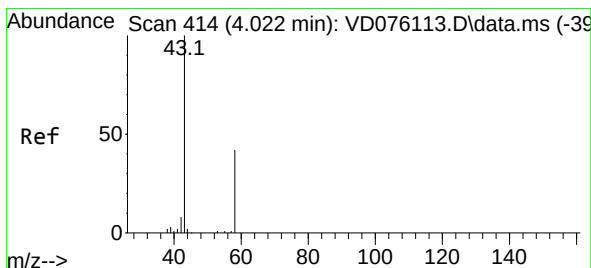
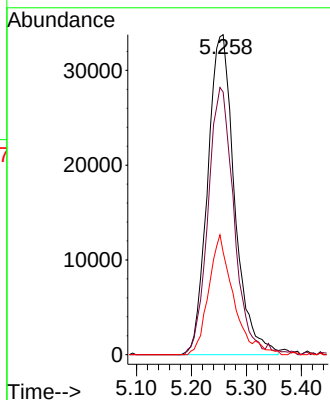
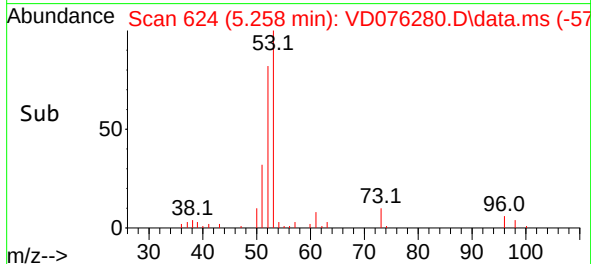
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 114852
Ion Ratio Lower Upper
53 100
52 79.8 66.2 99.4
51 34.6 30.7 46.1

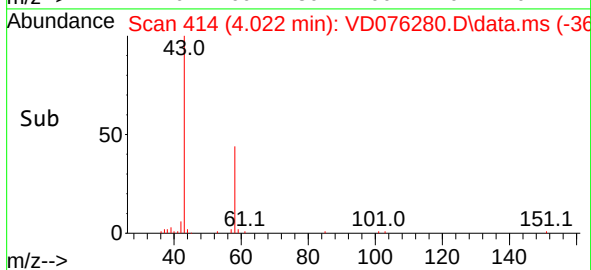
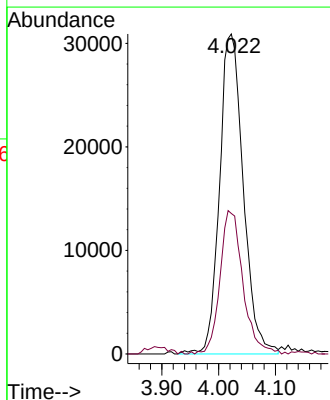
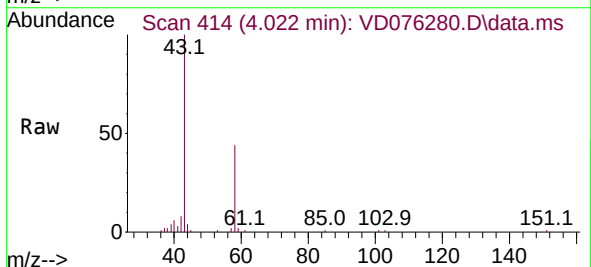
Manual Integrations
APPROVED

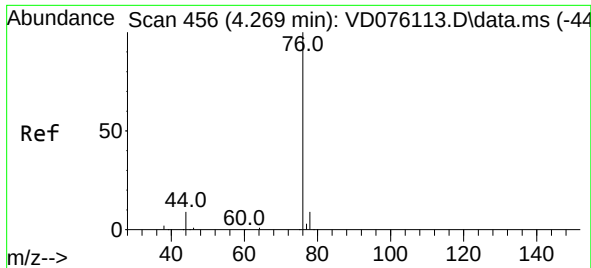
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#16
Acetone
Concen: 343.489 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion: 43 Resp: 89903
Ion Ratio Lower Upper
43 100
58 43.9 24.4 36.6#





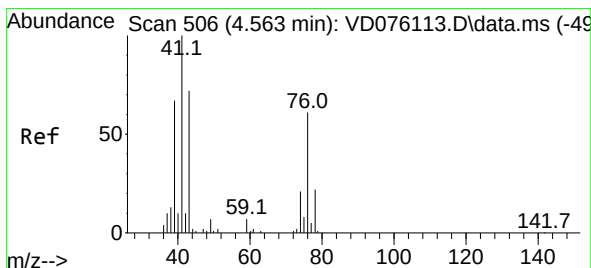
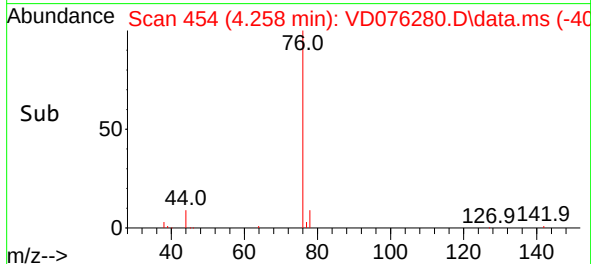
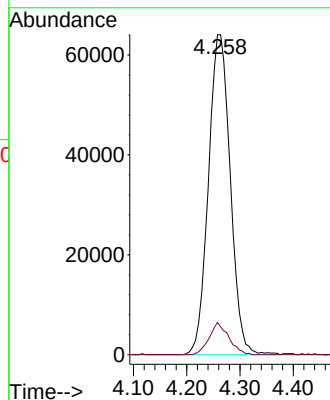
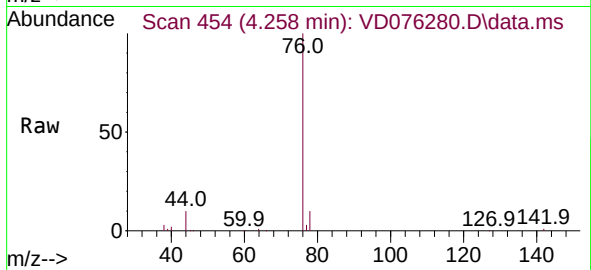
#17
Carbon Disulfide
Concen: 45.589 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 18250
Ion Ratio Lower Upper
76 100
78 10.1 8.0 12.0

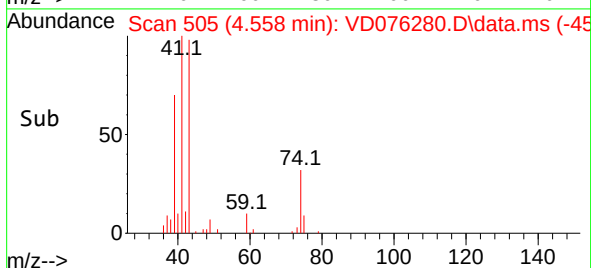
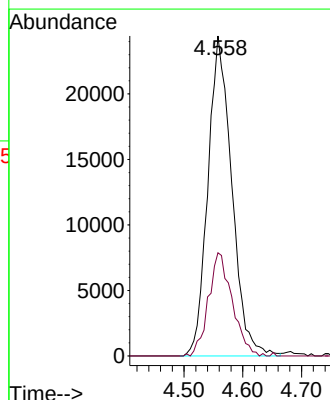
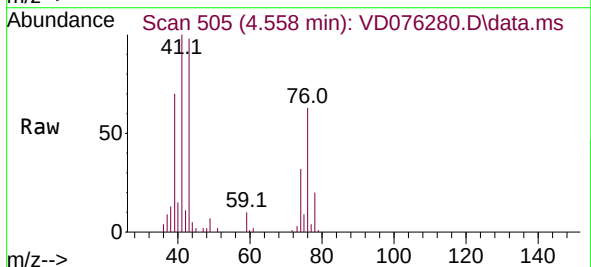
Manual Integrations
APPROVED

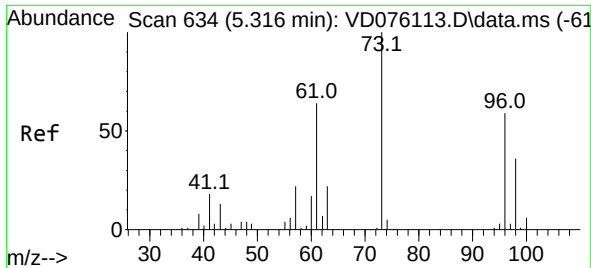
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 73.823 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion: 43 Resp: 68925
Ion Ratio Lower Upper
43 100
74 32.0 17.8 26.6#





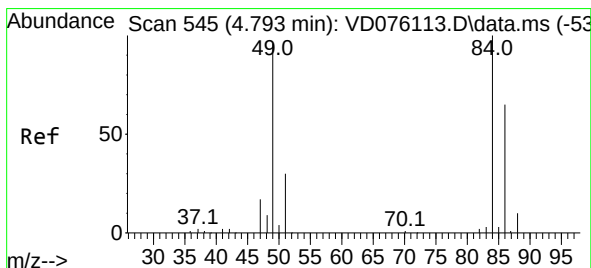
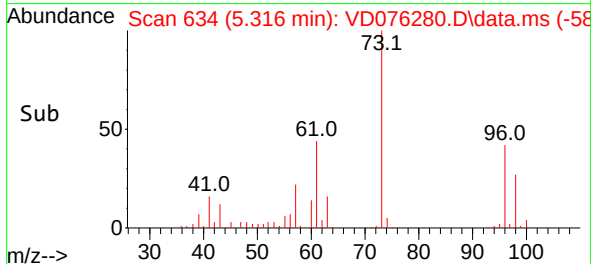
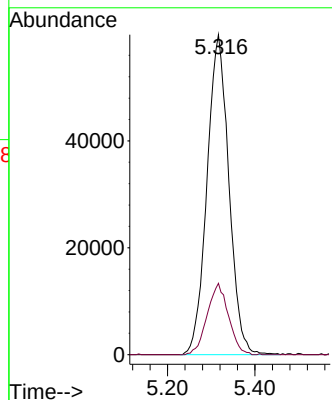
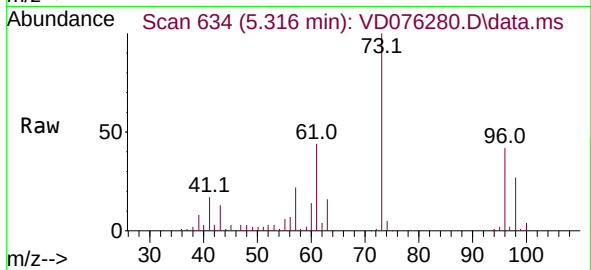
#19
Methyl tert-butyl Ether
Concen: 72.310 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 208200
Ion Ratio Lower Upper
73 100
57 22.3 17.2 25.8

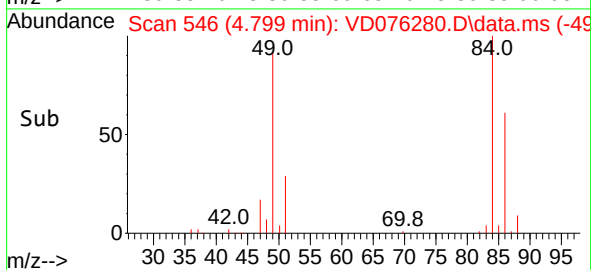
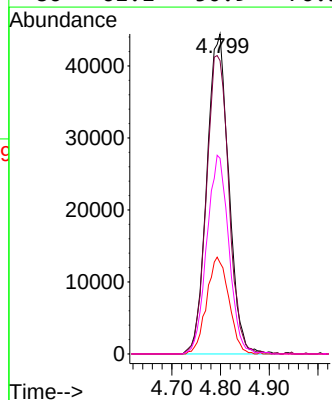
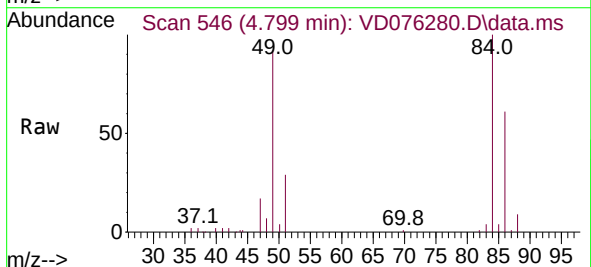
Manual Integrations
APPROVED

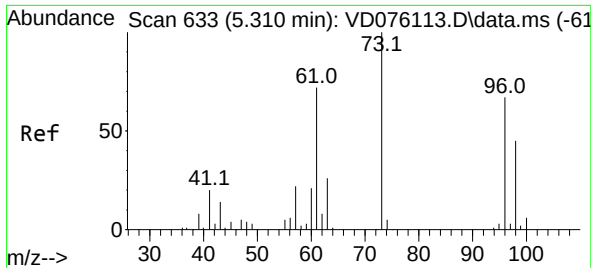
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 72.482 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion: 84 Resp: 138876
Ion Ratio Lower Upper
84 100
49 91.6 106.4 159.6#
51 28.5 32.4 48.6#
86 61.1 50.9 76.3





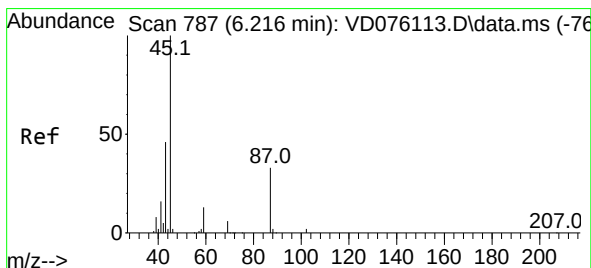
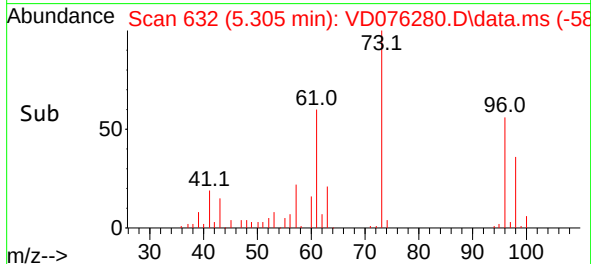
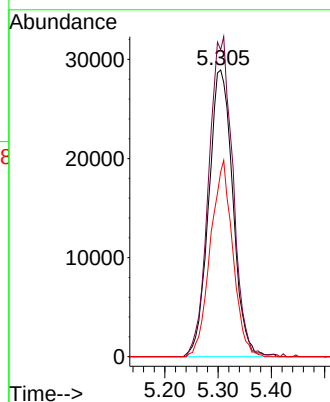
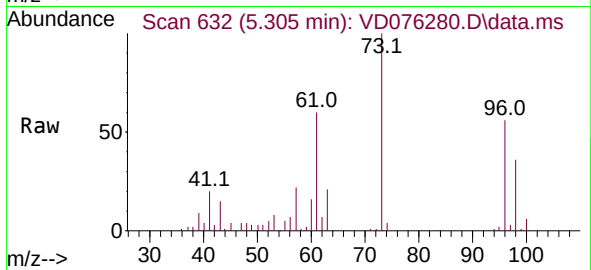
#21
trans-1,2-Dichloroethene
Concen: 53.761 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 91150
Ion Ratio Lower Upper
96 100
61 107.0 117.2 175.8
98 64.5 50.6 76.0

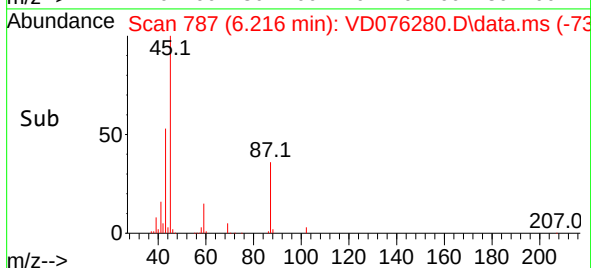
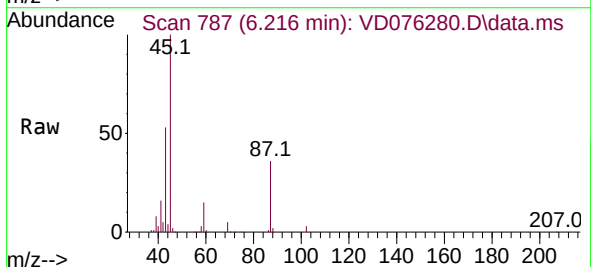
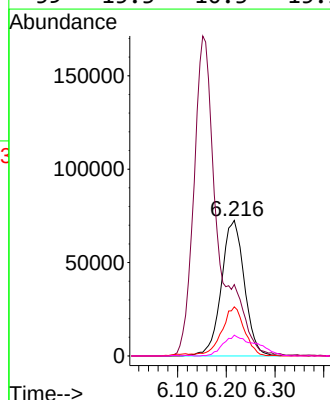
Manual Integrations
APPROVED

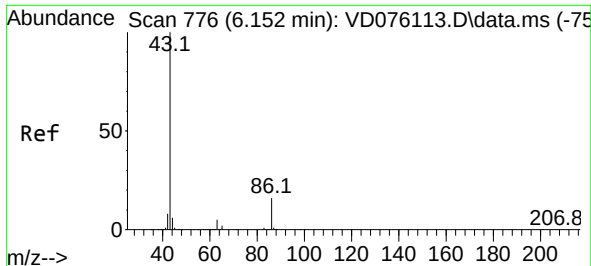
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#22
Diisopropyl ether
Concen: 68.740 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

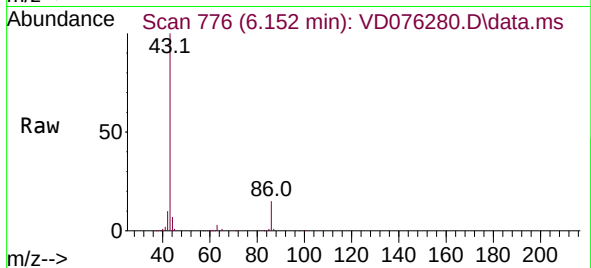
Tgt Ion: 45 Resp: 238217
Ion Ratio Lower Upper
45 100
43 51.0 44.4 66.6
87 36.3 20.9 31.3
59 15.3 10.3 15.5





#23
 Vinyl Acetate
 Concen: 365.592 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076280.D
 Acq: 30 May 2023 18:00

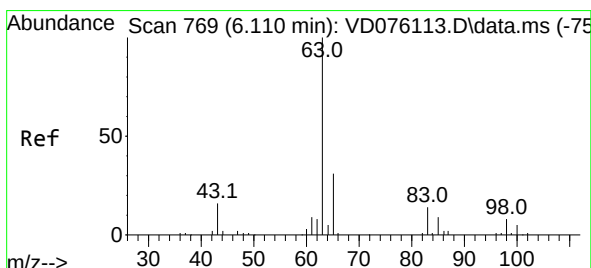
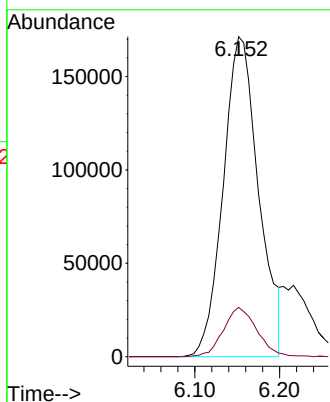
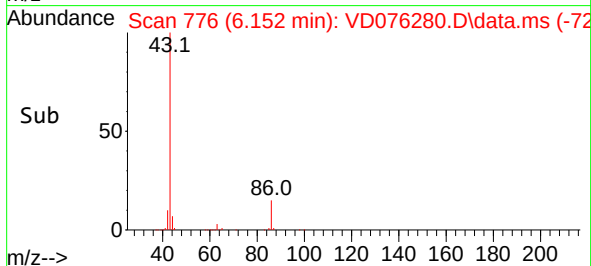
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



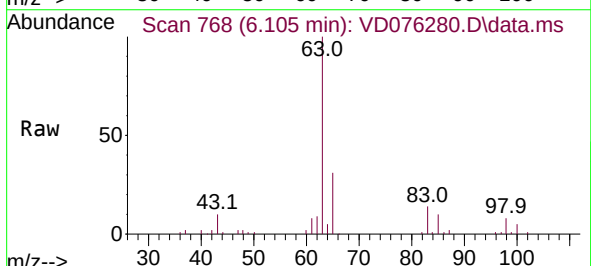
Tgt Ion: 43 Resp: 49815
 Ion Ratio Lower Upper
 43 100
 86 15.4 9.0 13.6

Manual Integrations
 APPROVED

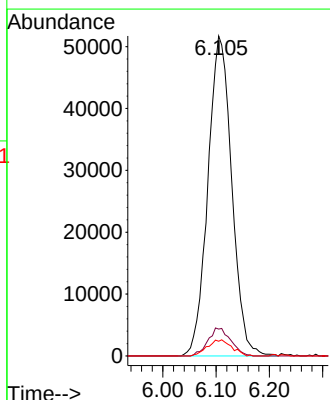
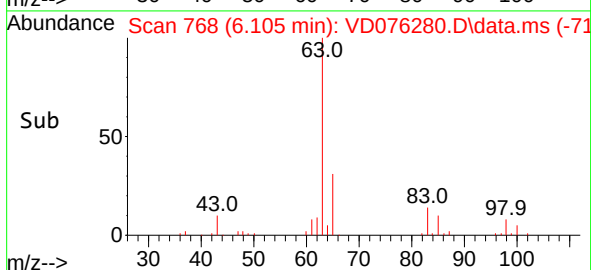
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

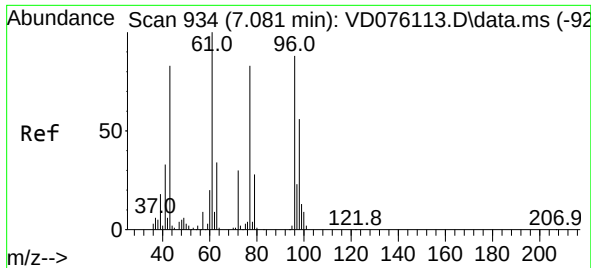


#24
 1,1-Dichloroethane
 Concen: 58.888 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD076280.D
 Acq: 30 May 2023 18:00



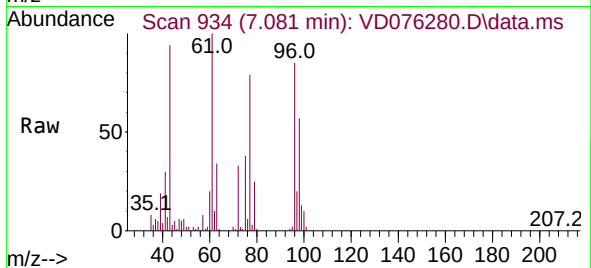
Tgt Ion: 63 Resp: 160945
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 378.242 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

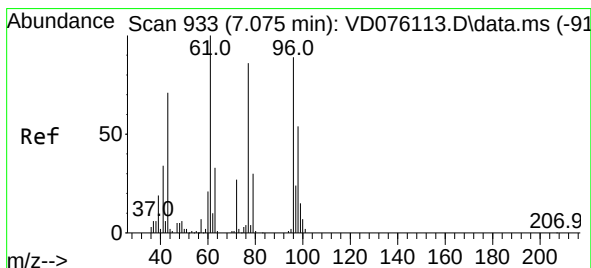
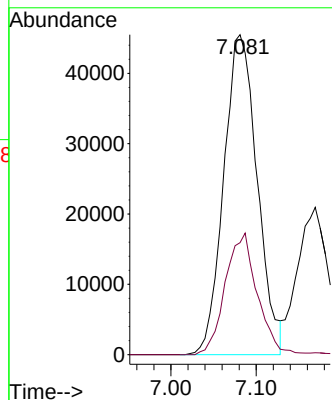
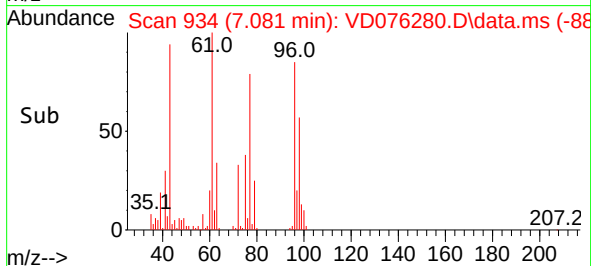
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



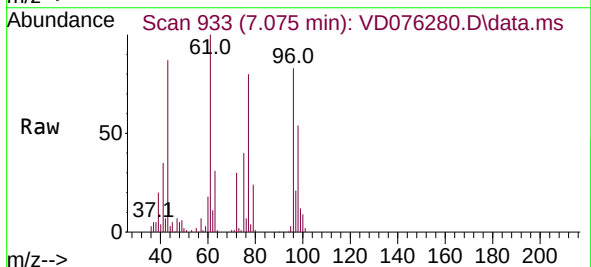
Tgt Ion: 43 Resp: 124478
Ion Ratio Lower Upper
43 100
72 35.0 19.8 29.8

Manual Integrations
APPROVED

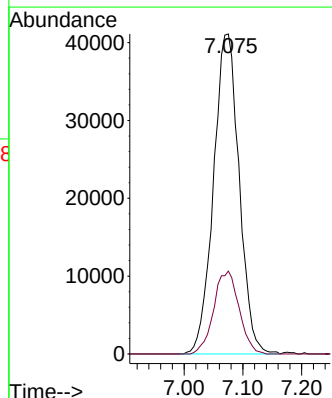
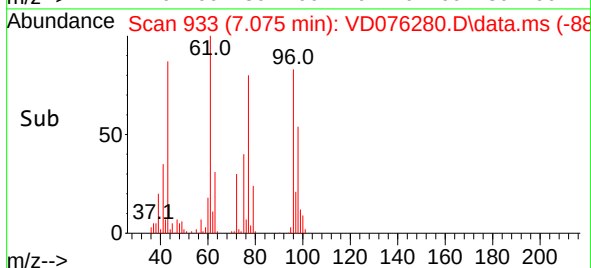
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

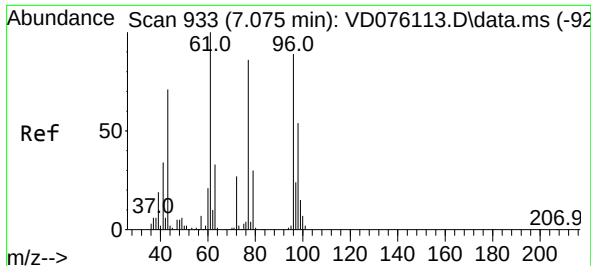


#26
2,2-Dichloropropane
Concen: 55.816 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



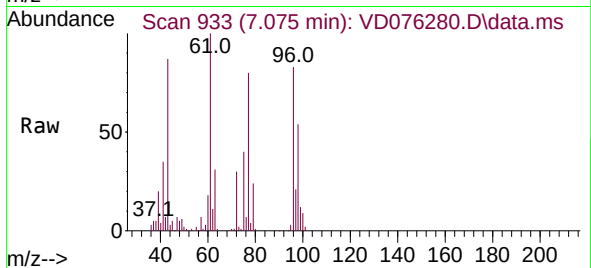
Tgt Ion: 77 Resp: 124388
Ion Ratio Lower Upper
77 100
97 25.6 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 61.199 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD076280.D
 Acq: 30 May 2023 18:00

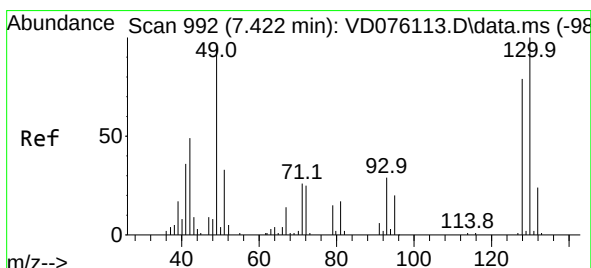
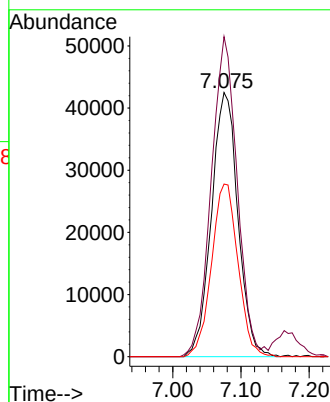
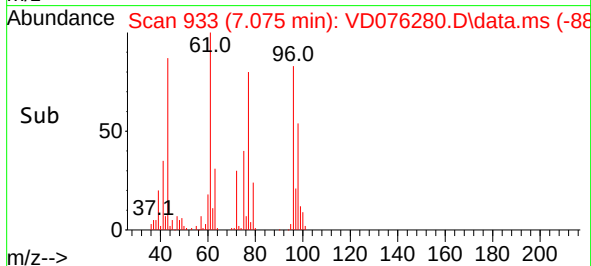
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 11514
 Ion Ratio Lower Upper
 96 100
 61 118.8 0.0 295.2
 98 65.2 0.0 129.2

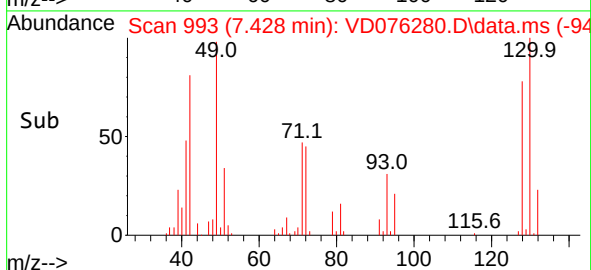
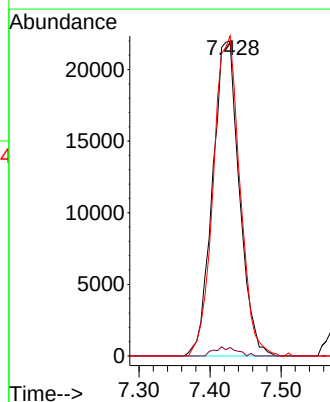
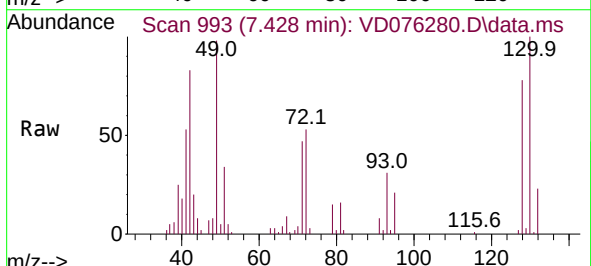
Manual Integrations
 APPROVED

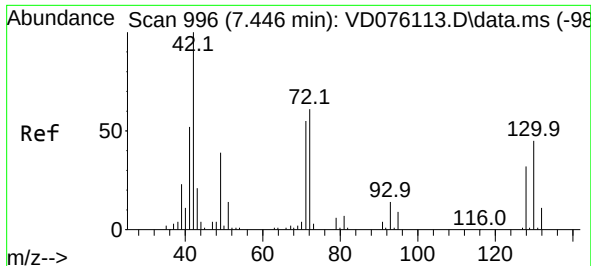
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#28
 Bromochloromethane
 Concen: 63.113 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD076280.D
 Acq: 30 May 2023 18:00

Tgt Ion: 49 Resp: 57515
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 100.9 56.0 84.0#





#29

Tetrahydrofuran

Concen: 394.636 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD076280.D

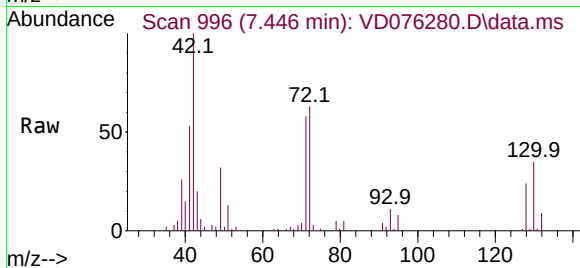
Acq: 30 May 2023 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



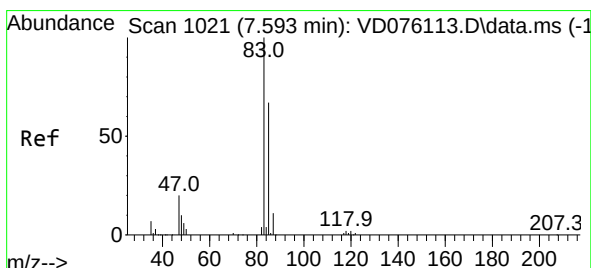
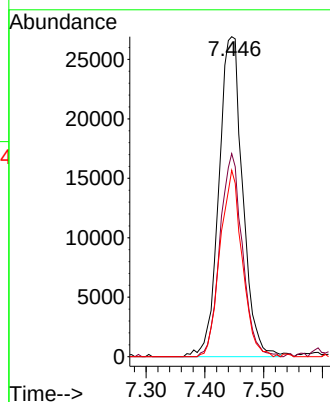
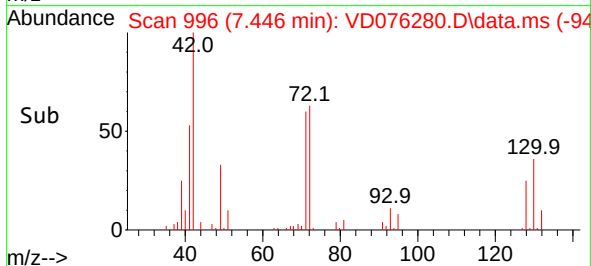
Tgt Ion:	42	Resp:	75698
Ion Ratio	Lower	Upper	
42	100		
72	59.9	31.8	47.6
71	54.1	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 62.099 ug/l

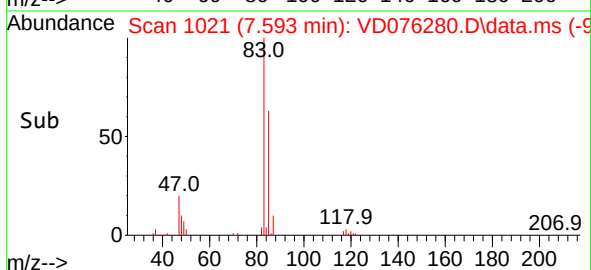
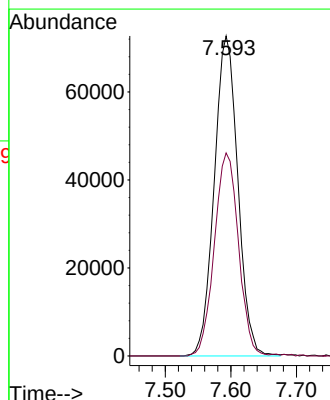
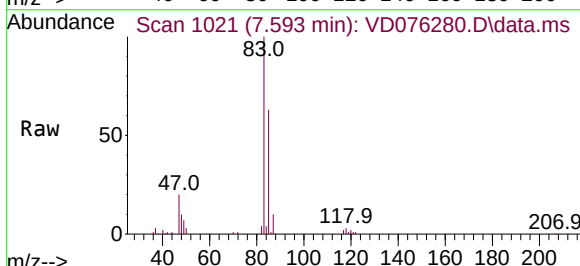
RT: 7.593 min Scan# 1021

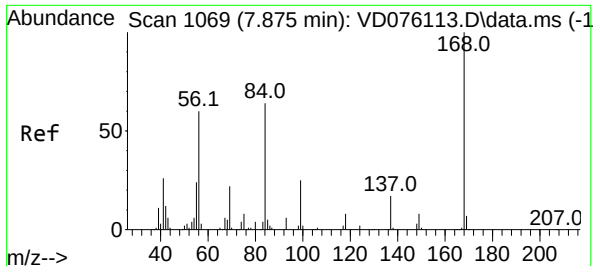
Delta R.T. -0.000 min

Lab File: VD076280.D

Acq: 30 May 2023 18:00

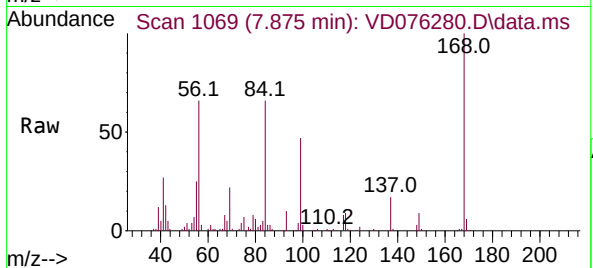
Tgt Ion:	83	Resp:	181497
Ion Ratio	Lower	Upper	
83	100		
85	63.4	49.4	74.2





#31
Cyclohexane
Concen: 45.158 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

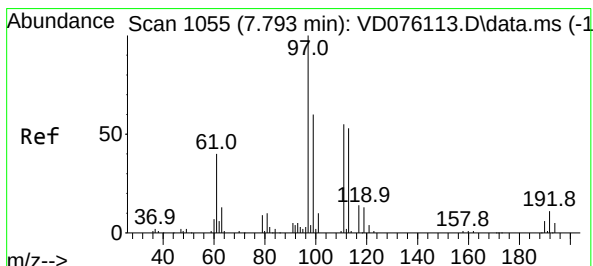
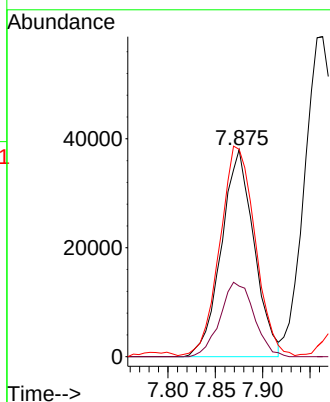
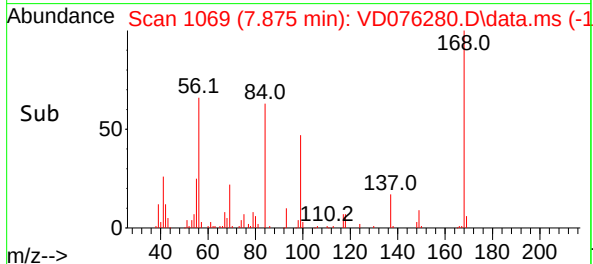
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



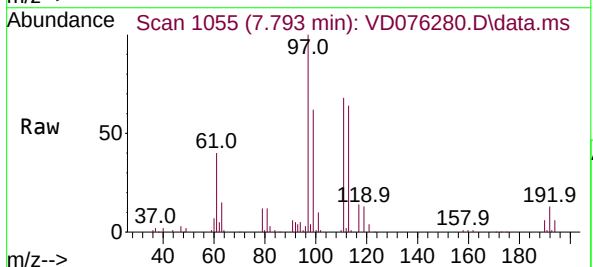
Tgt Ion: 56 Resp: 9098
Ion Ratio Lower Upper
56 100
69 34.0 25.5 38.3
84 99.6 69.6 104.4

Manual Integrations
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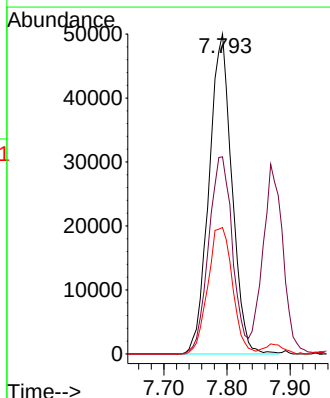
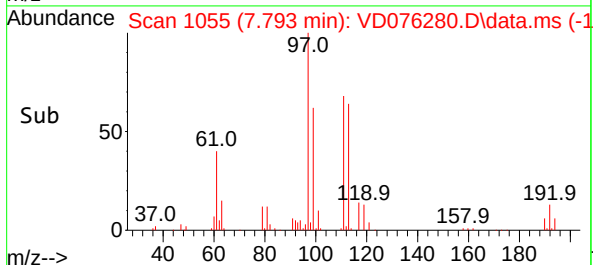
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

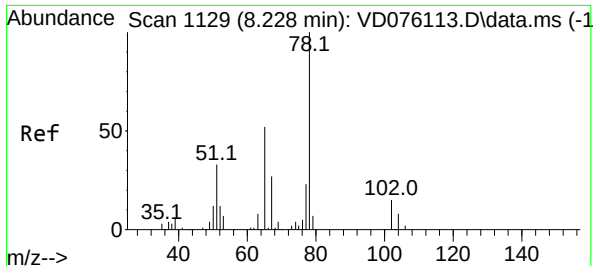


#32
1,1,1-Trichloroethane
Concen: 54.114 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



Tgt Ion: 97 Resp: 126041
Ion Ratio Lower Upper
97 100
99 64.3 50.5 75.7
61 42.6 36.6 55.0





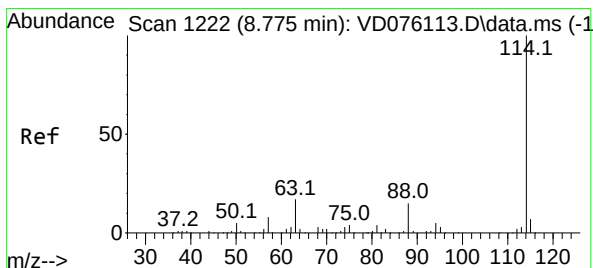
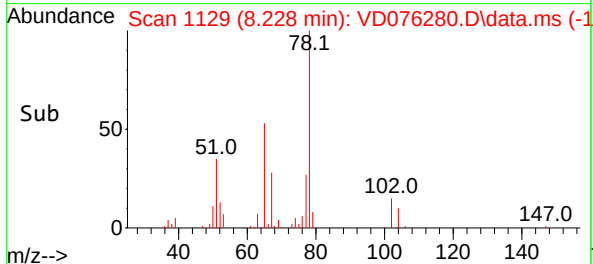
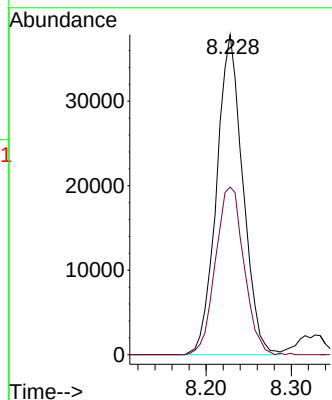
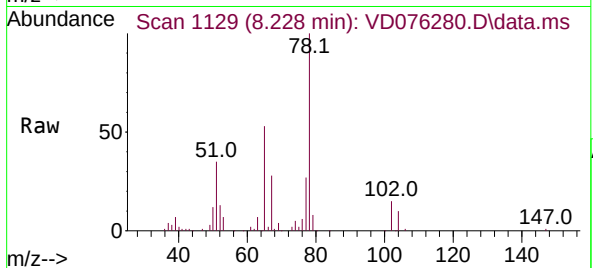
#33
1,2-Dichloroethane-d4
Concen: 61.793 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 8128
Ion Ratio Lower Upper
65 100
67 56.7 0.0 102.2

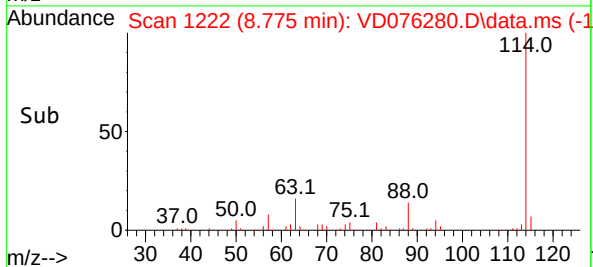
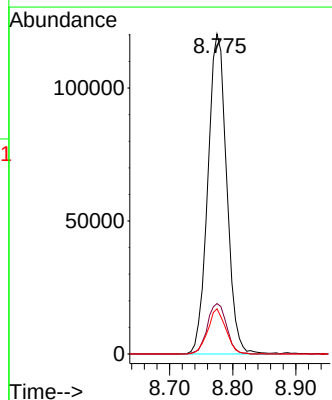
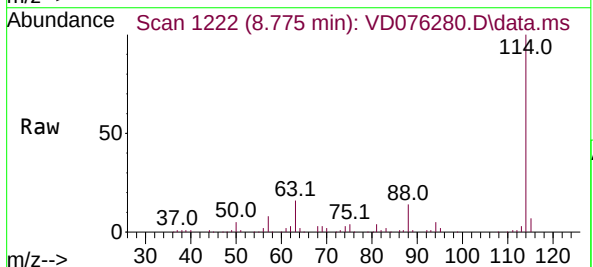
Manual Integrations
APPROVED

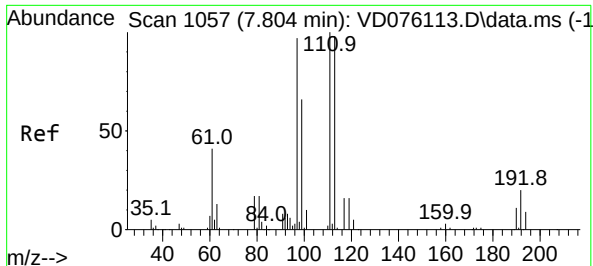
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

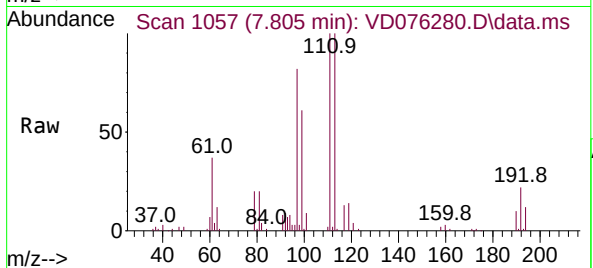
Tgt Ion:114 Resp: 249357
Ion Ratio Lower Upper
114 100
63 15.8 0.0 41.6
88 14.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.628 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

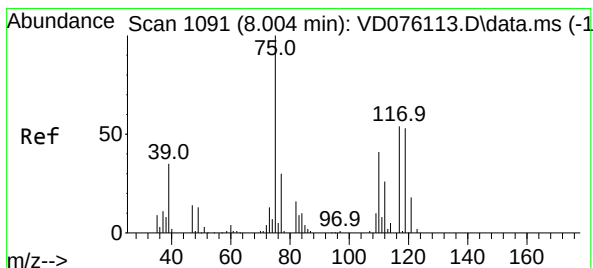
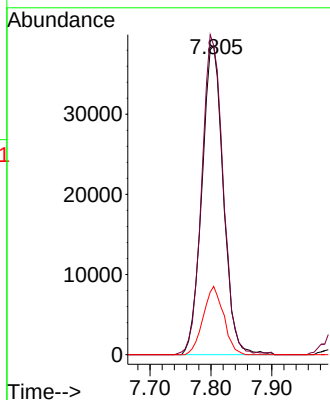
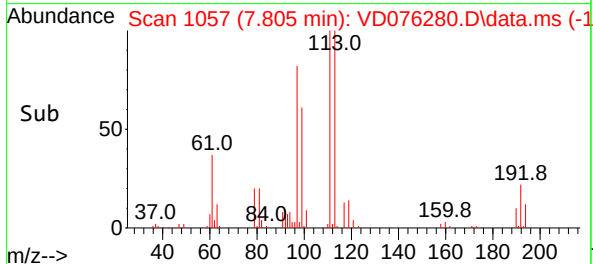
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 9415
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.0 15.2 22.8

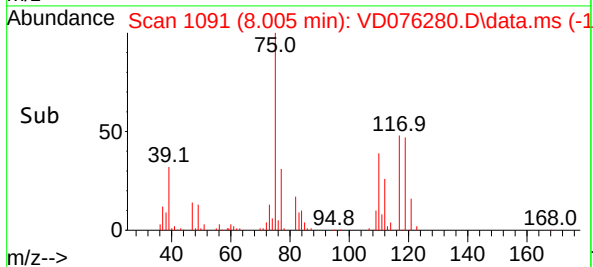
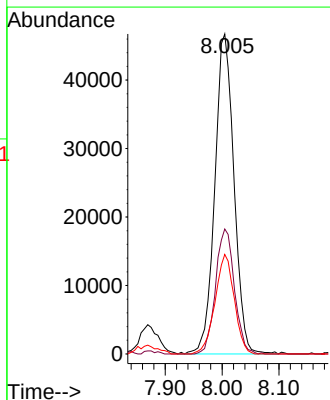
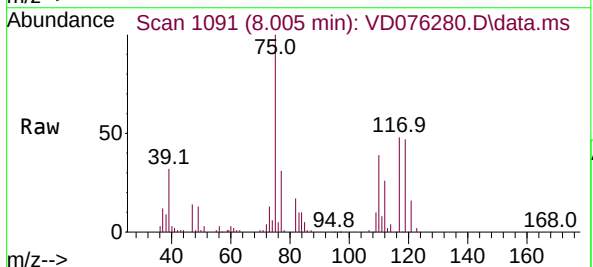
Manual Integrations
APPROVED

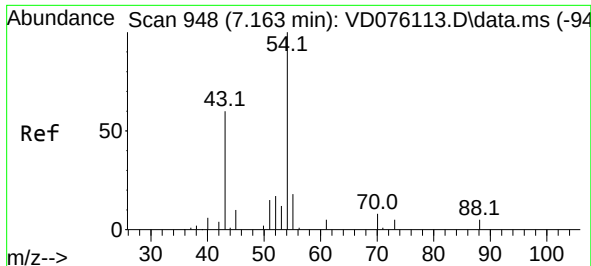
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#36
1,1-Dichloropropene
Concen: 47.163 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion: 75 Resp: 109786
Ion Ratio Lower Upper
75 100
110 38.4 17.1 51.2
77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 68.905 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD076280.D

Acq: 30 May 2023 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 5554

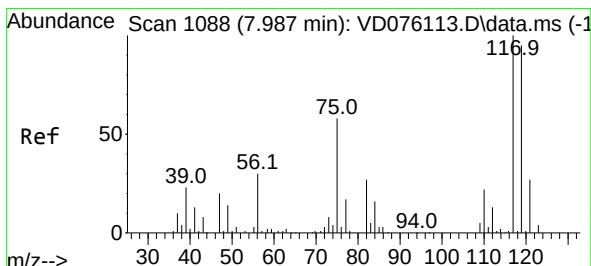
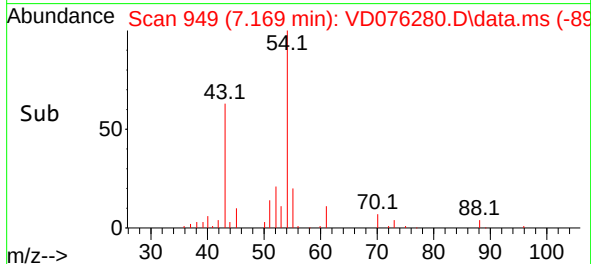
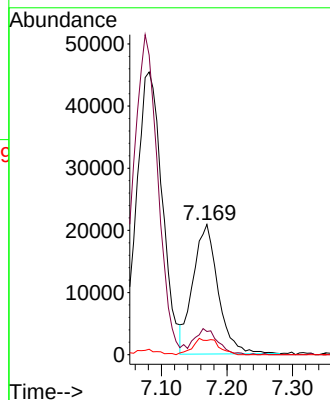
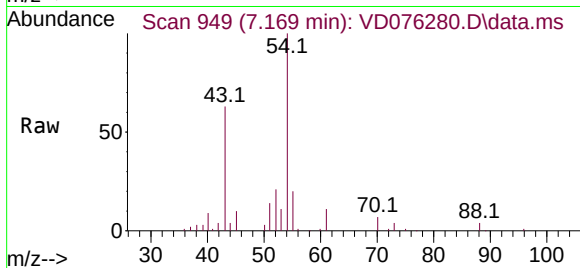
Ion	Ratio	Lower	Upper
43	100		
61	18.0	0.0	0.0
70	12.4	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#38

Carbon Tetrachloride

Concen: 46.784 ug/l

RT: 7.987 min Scan# 1088

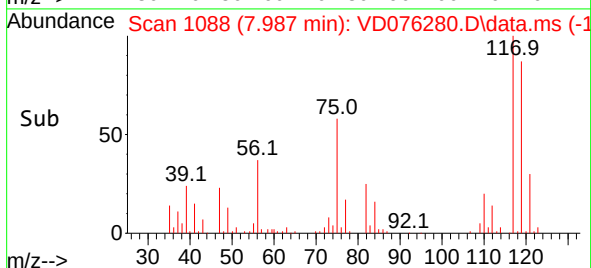
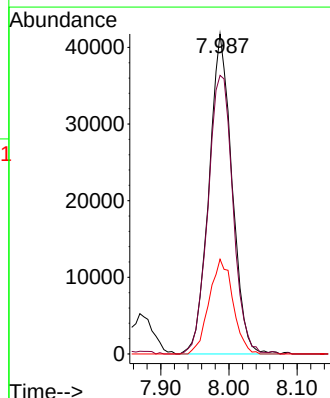
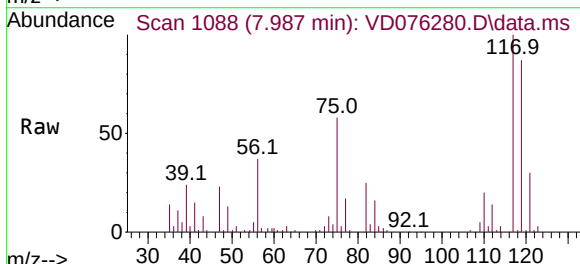
Delta R.T. -0.006 min

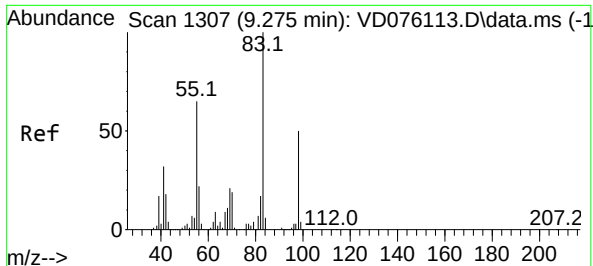
Lab File: VD076280.D

Acq: 30 May 2023 18:00

Tgt Ion:117 Resp: 98369

Ion	Ratio	Lower	Upper
117	100		
119	87.1	74.7	112.1
121	29.6	25.9	38.9





#39

Methylcyclohexane

Concen: 41.377 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076280.D

Acq: 30 May 2023 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11089

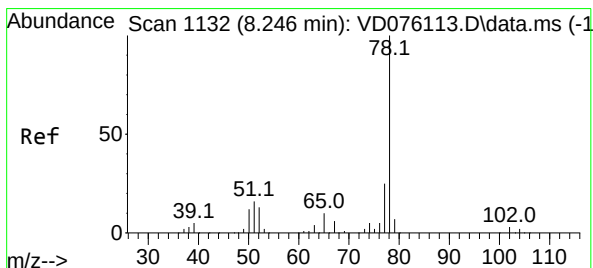
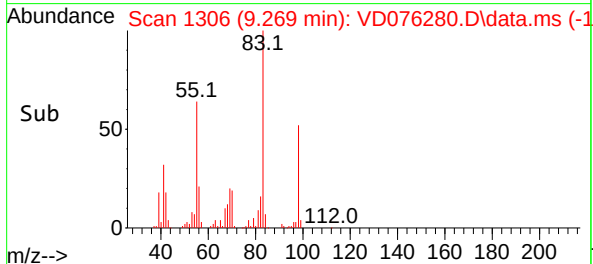
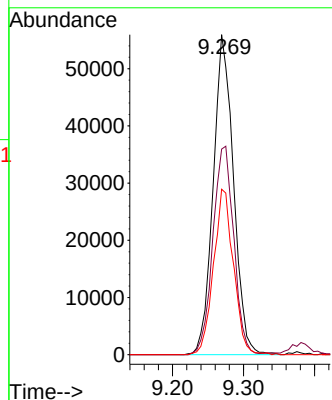
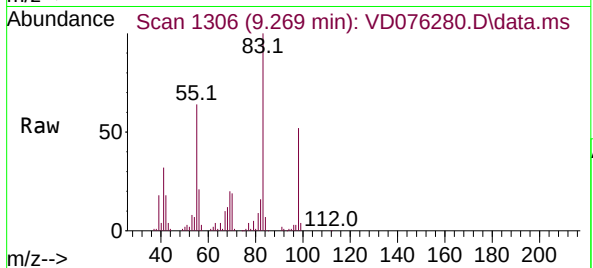
Ion	Ratio	Lower	Upper
83	100		
55	64.2	56.8	85.2
98	51.7	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#40

Benzene

Concen: 50.760 ug/l

RT: 8.246 min Scan# 1132

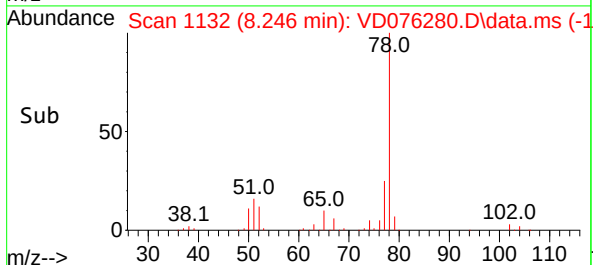
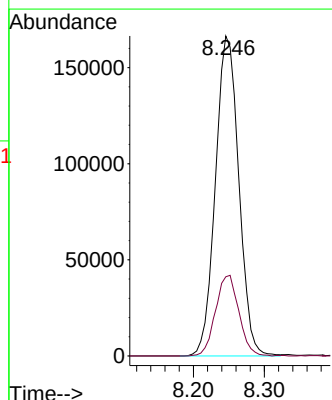
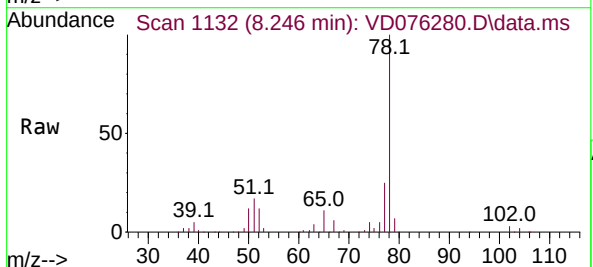
Delta R.T. -0.006 min

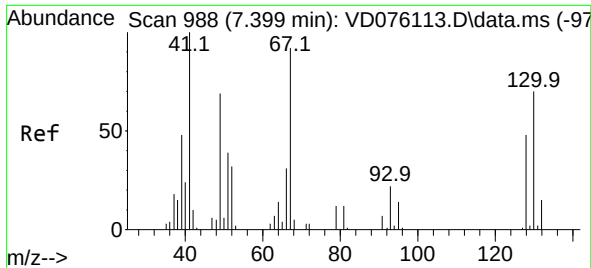
Lab File: VD076280.D

Acq: 30 May 2023 18:00

Tgt Ion: 78 Resp: 379889

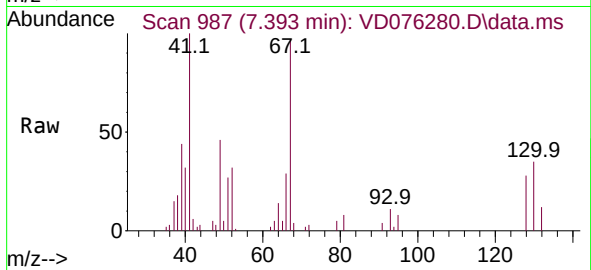
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.1	28.7





#41
Methacrylonitrile
Concen: 65.212 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

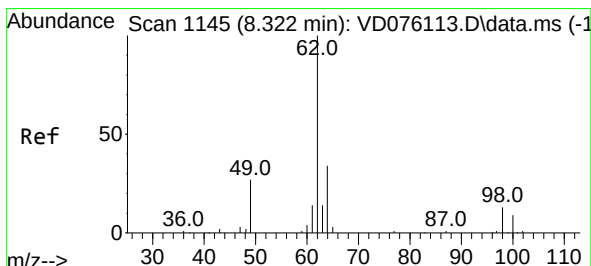
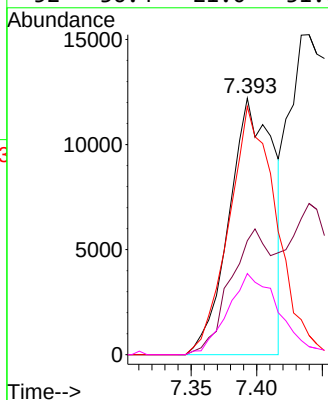
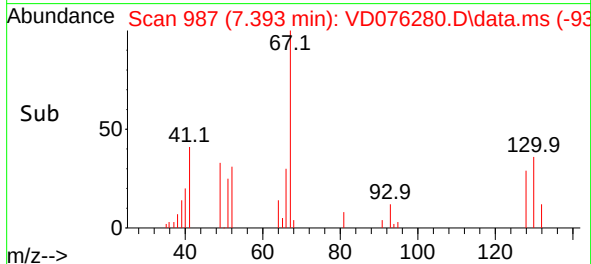
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



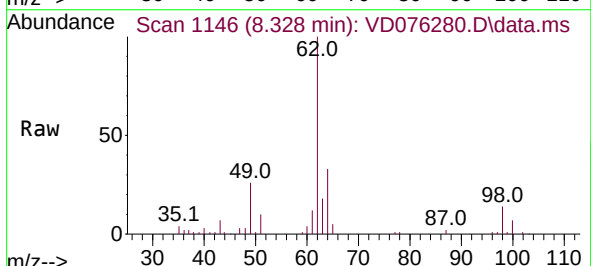
Tgt Ion: 41 Resp: 2882
Ion Ratio Lower Upper
41 100
39 42.9 45.3 67.9
67 103.9 50.5 75.7
52 36.4 21.0 31.6

Manual Integrations
APPROVED

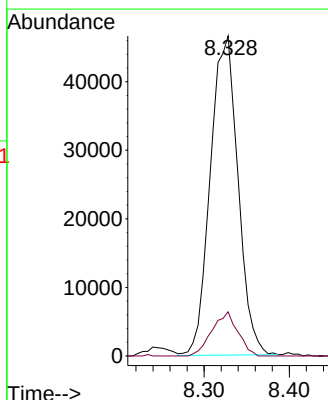
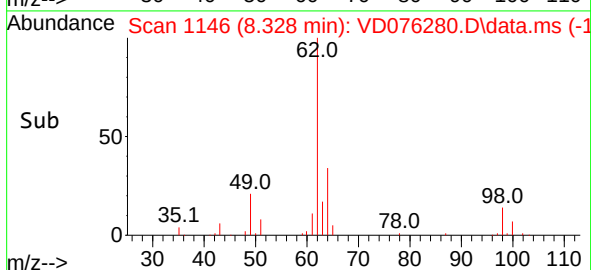
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

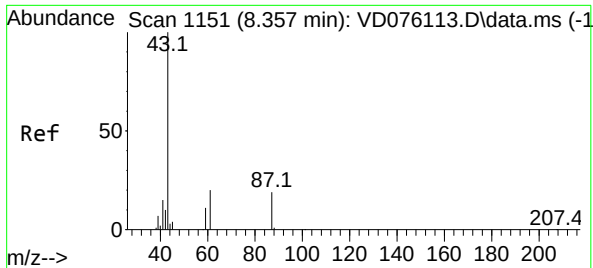


#42
1,2-Dichloroethane
Concen: 59.373 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



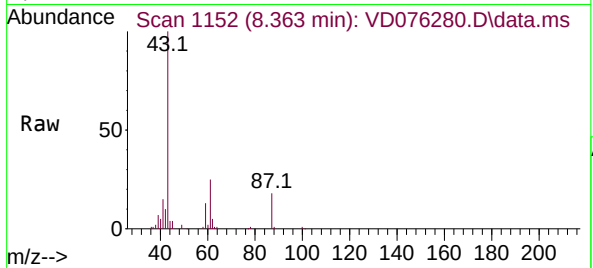
Tgt Ion: 62 Resp: 105101
Ion Ratio Lower Upper
62 100
98 12.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 64.153 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

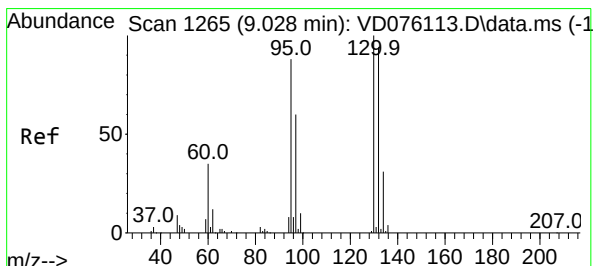
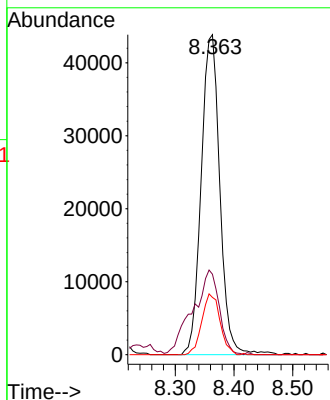
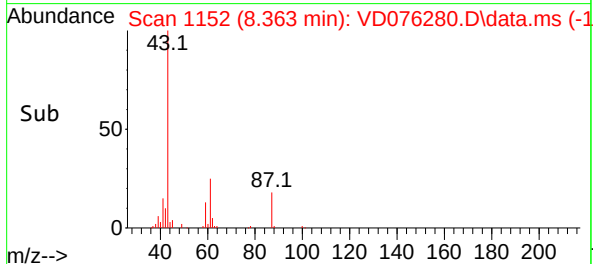
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 96600
Ion Ratio Lower Upper
43 100
61 37.5 23.4 35.0
87 18.5 9.5 14.3

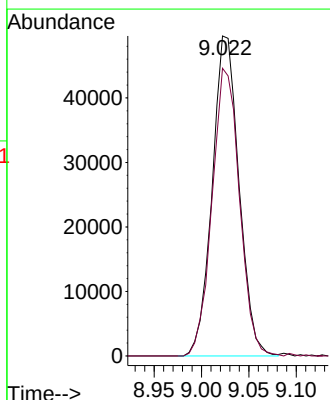
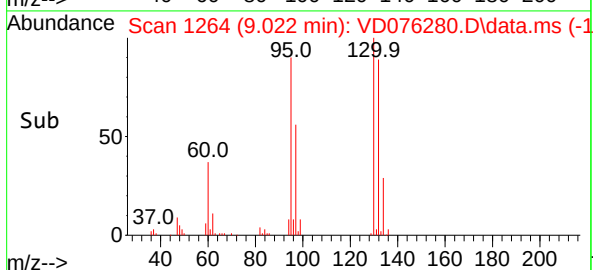
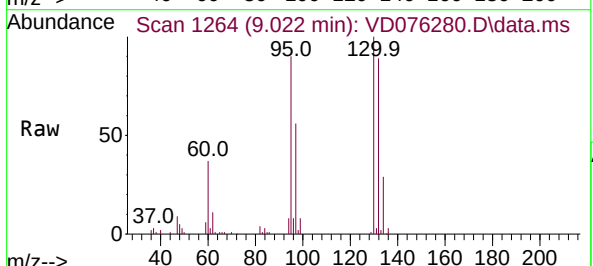
Manual Integrations
APPROVED

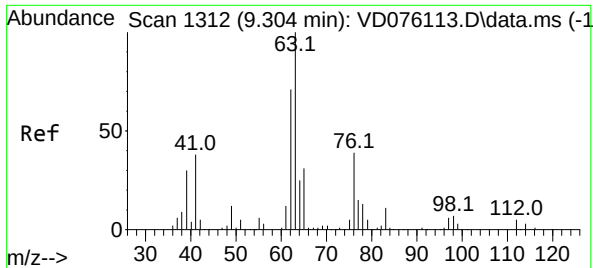
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#44
Trichloroethene
Concen: 46.325 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion:130 Resp: 97706
Ion Ratio Lower Upper
130 100
95 89.9 0.0 197.6





#45

1,2-Dichloropropane

Concen: 55.906 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076280.D

Acq: 30 May 2023 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10320

Ion Ratio Lower Upper

63 100

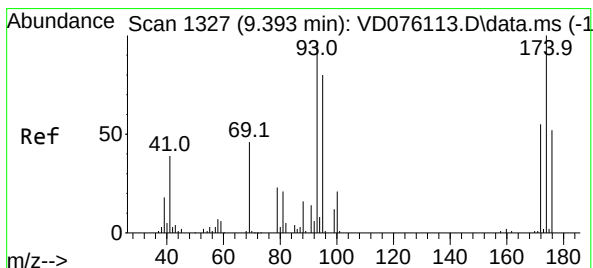
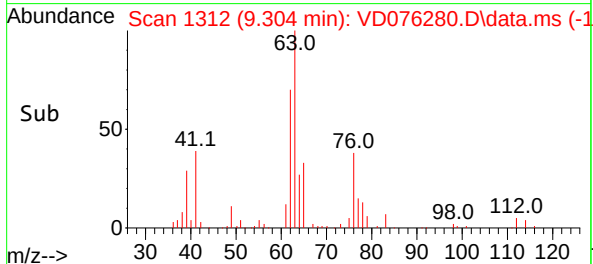
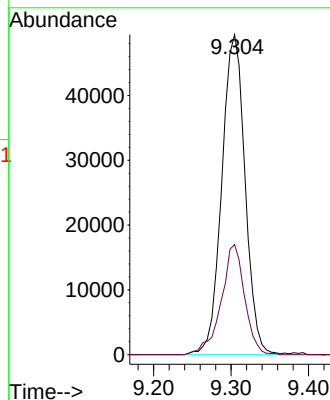
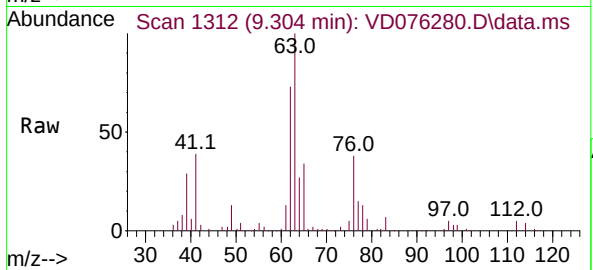
65 34.4 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 59.773 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076280.D

Acq: 30 May 2023 18:00

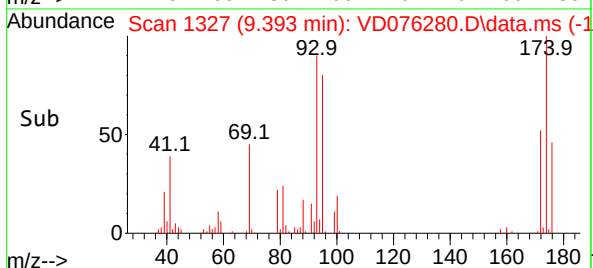
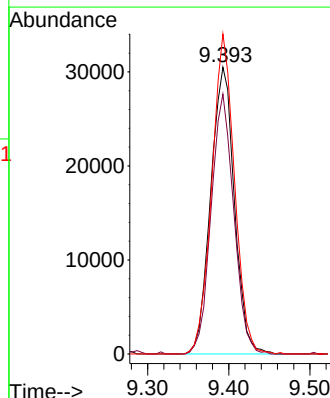
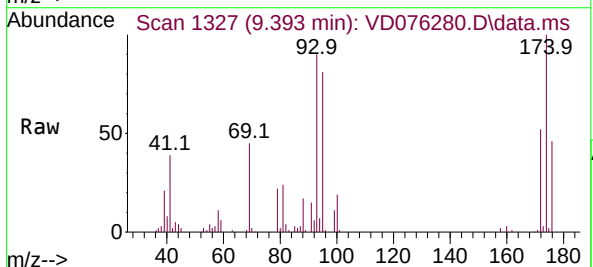
Tgt Ion: 93 Resp: 61849

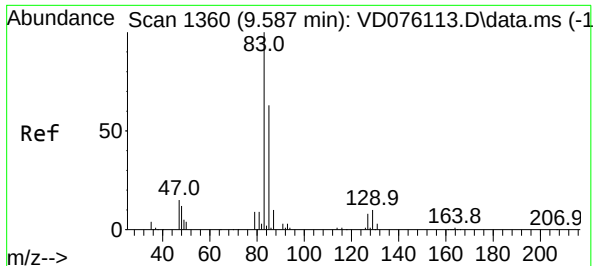
Ion Ratio Lower Upper

93 100

95 86.6 64.5 96.7

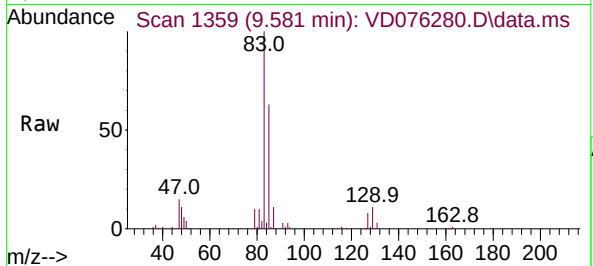
174 107.2 76.2 114.4





#47
Bromodichloromethane
Concen: 57.281 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

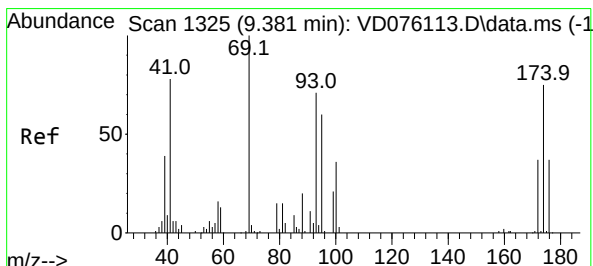
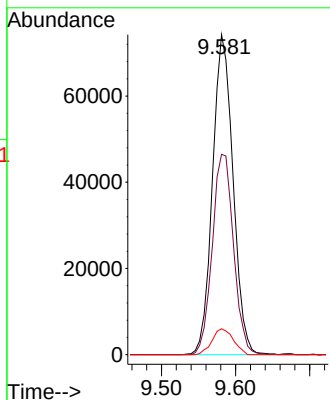
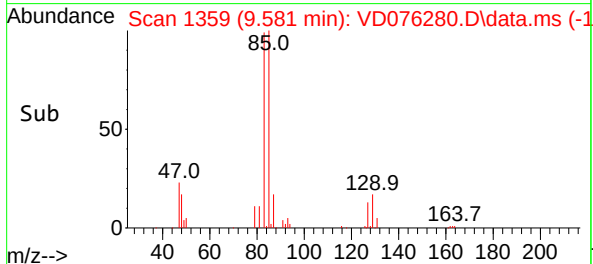
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



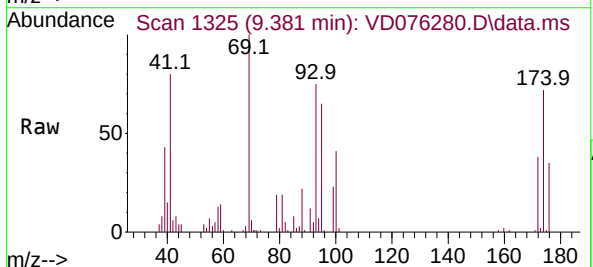
Tgt Ion: 83 Resp: 14244
Ion Ratio Lower Upper
83 100
85 62.6 53.7 80.5
127 8.1 7.0 10.6

Manual Integrations
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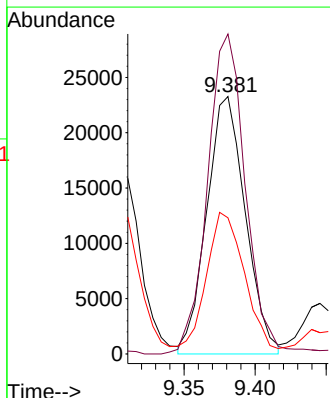
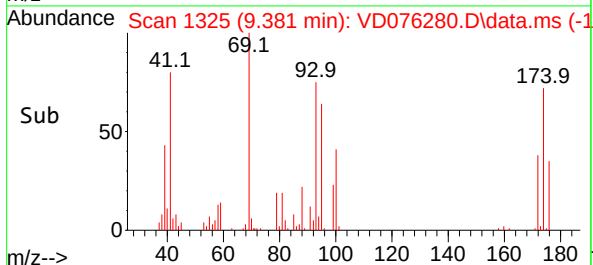
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

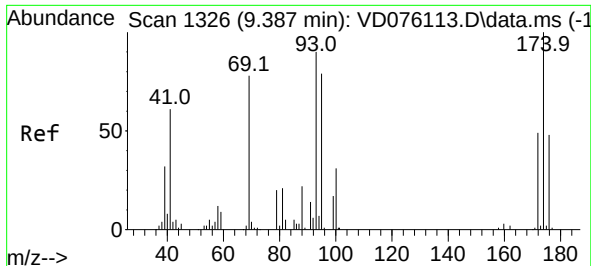


#48
Methyl methacrylate
Concen: 66.065 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



Tgt Ion: 41 Resp: 44028
Ion Ratio Lower Upper
41 100
69 122.7 58.6 88.0#
39 55.6 53.4 80.0





#49

1,4-Dioxane

Concen: 1461.820 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD076280.D

Acq: 30 May 2023 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1617

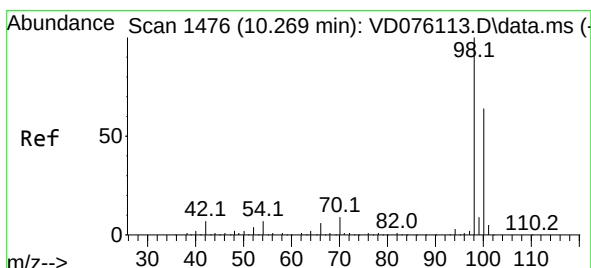
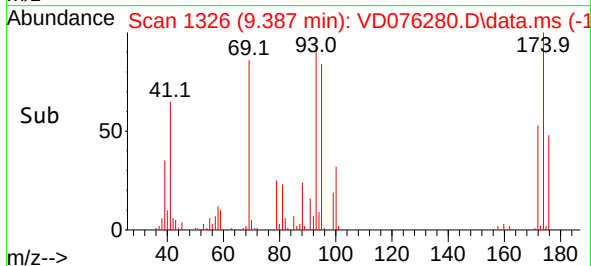
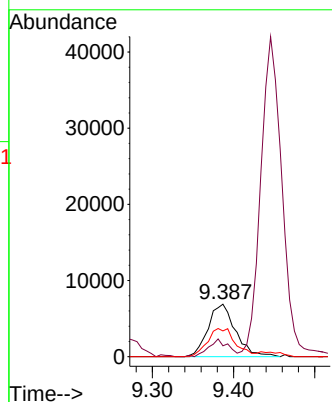
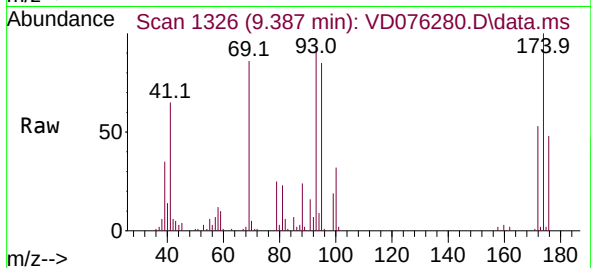
Ion	Ratio	Lower	Upper
88	100		
43	24.1	34.6	51.8
58	54.8	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#50

Toluene-d8

Concen: 48.307 ug/l

RT: 10.269 min Scan# 1476

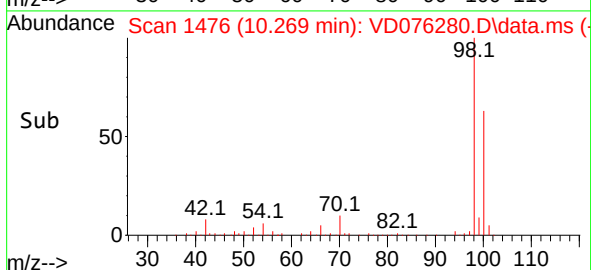
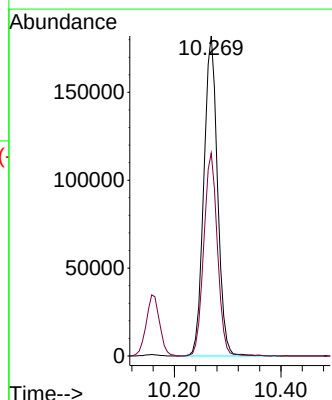
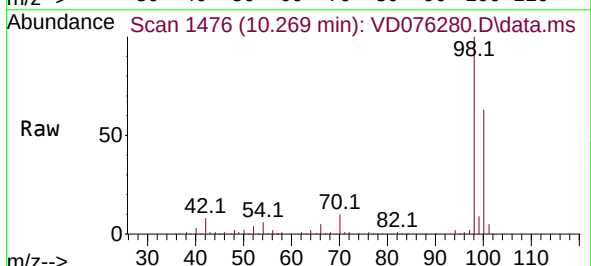
Delta R.T. 0.000 min

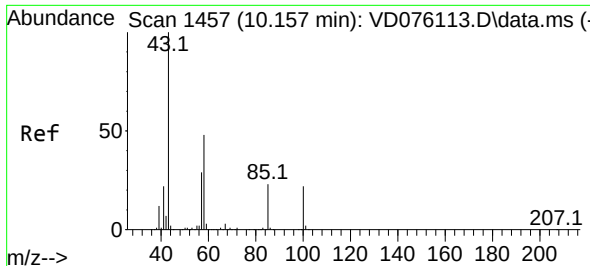
Lab File: VD076280.D

Acq: 30 May 2023 18:00

Tgt Ion: 98 Resp: 324574

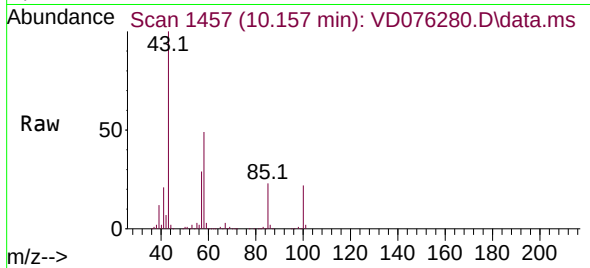
Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 341.868 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

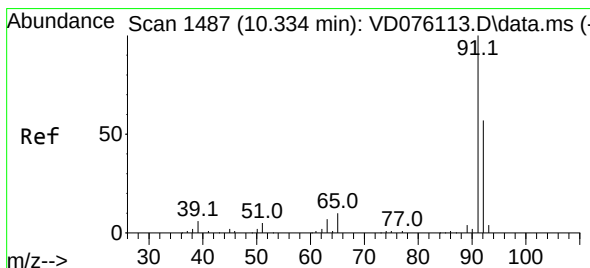
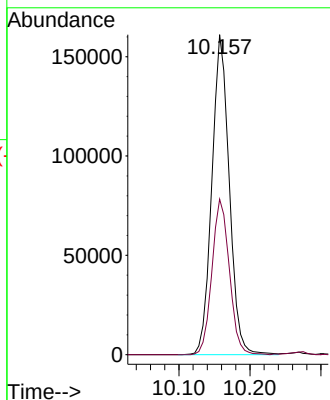
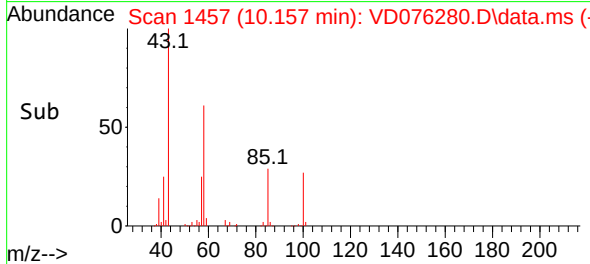
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



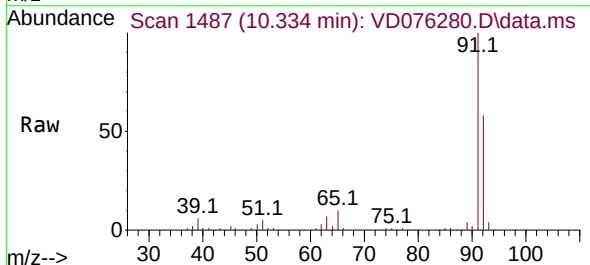
Tgt Ion: 43 Resp: 27378
Ion Ratio Lower Upper
43 100
58 48.6 29.5 44.3

Manual Integrations
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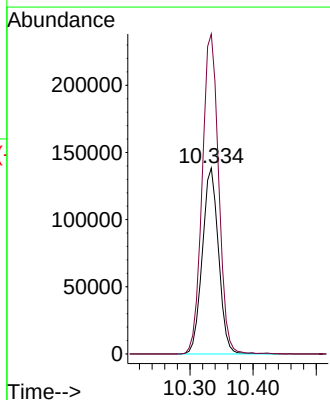
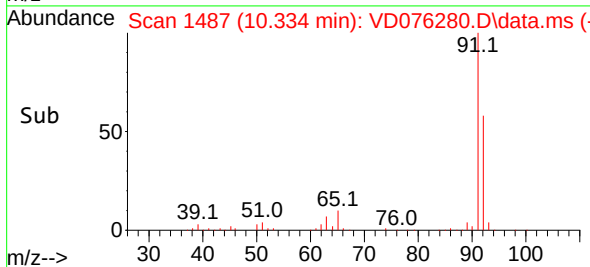
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

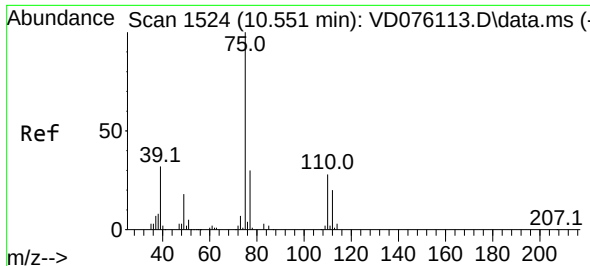


#52
Toluene
Concen: 52.616 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



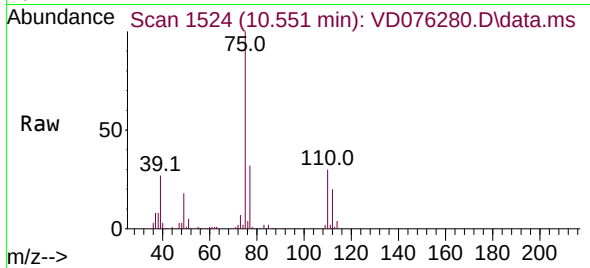
Tgt Ion: 92 Resp: 245938
Ion Ratio Lower Upper
92 100
91 175.1 136.5 204.7





#53
 t-1,3-Dichloropropene
 Concen: 60.251 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD076280.D
 Acq: 30 May 2023 18:00

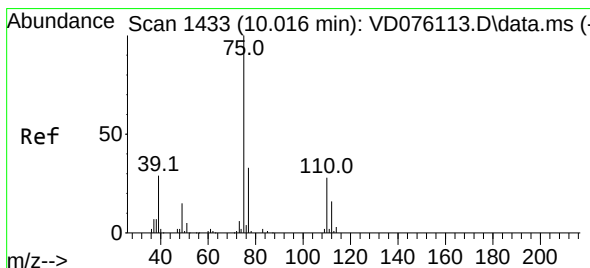
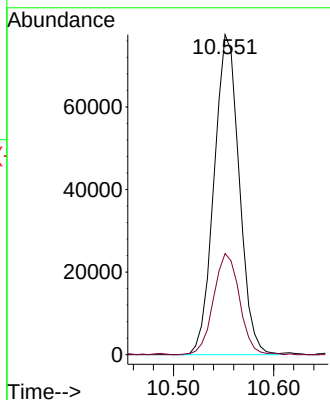
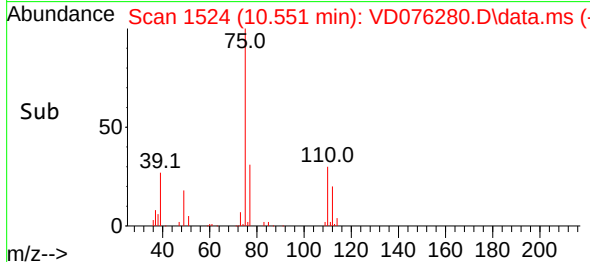
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



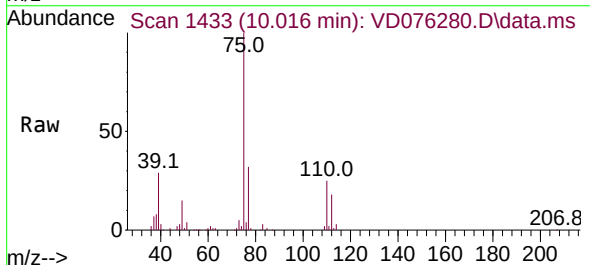
Tgt Ion: 75 Resp: 13504
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.3 39.5

Manual Integrations
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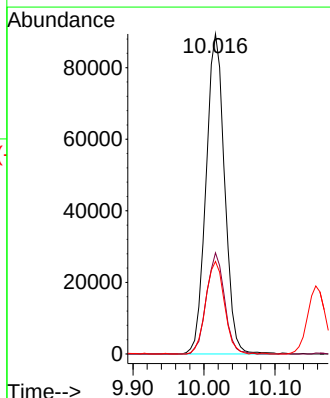
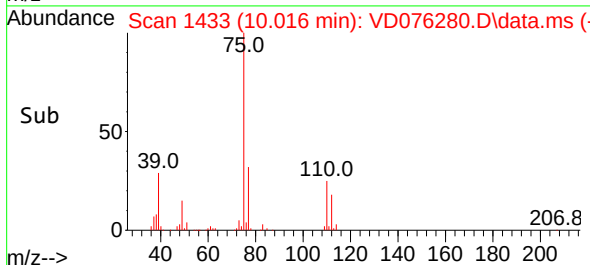
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

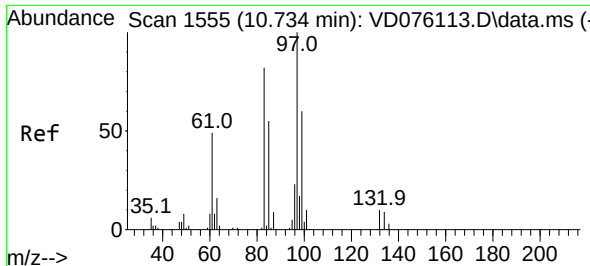


#54
 cis-1,3-Dichloropropene
 Concen: 59.304 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076280.D
 Acq: 30 May 2023 18:00



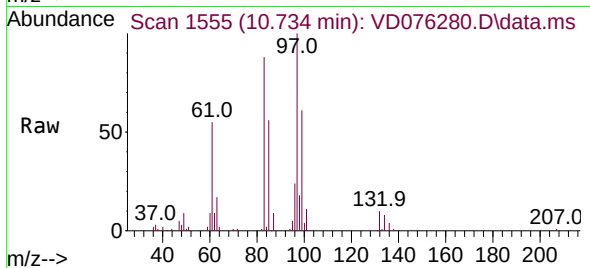
Tgt Ion: 75 Resp: 162212
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4
 39 28.9 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 63.155 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

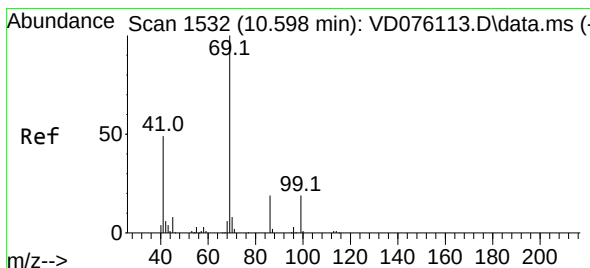
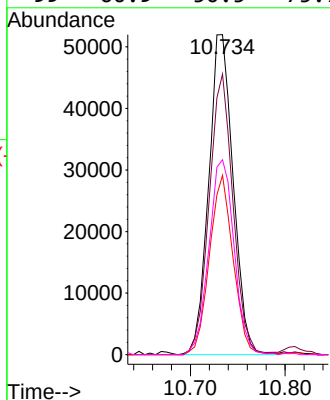
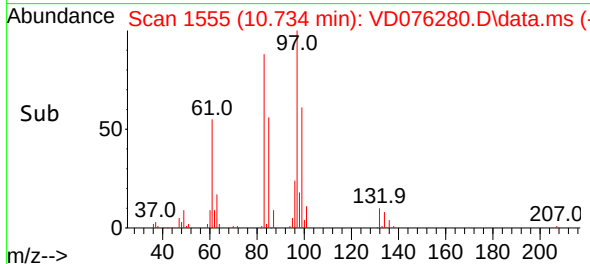
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	74.2	111.4
85	56.1	45.4	68.0
99	60.9	50.5	75.7

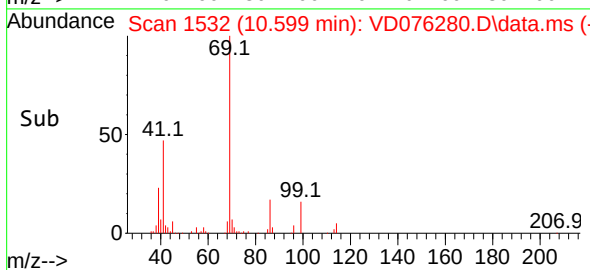
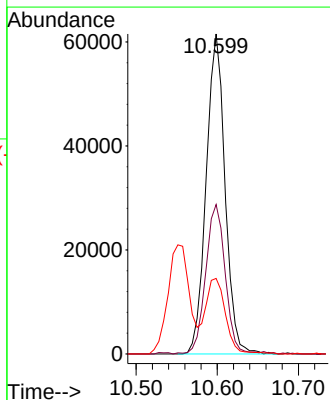
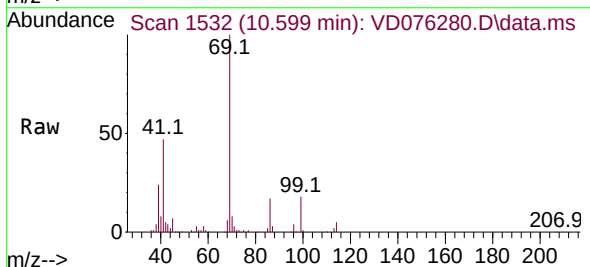
Manual Integrations
APPROVED

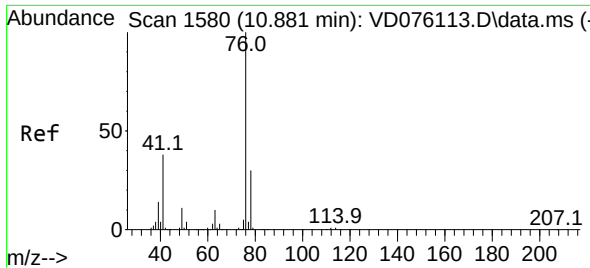
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#56
Ethyl methacrylate
Concen: 66.519 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

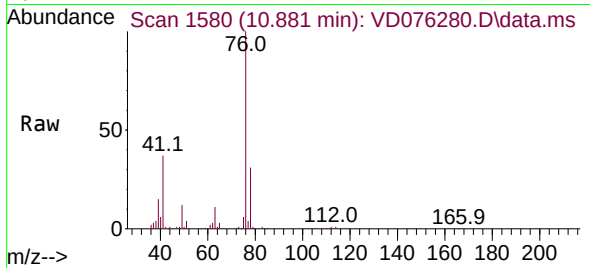
Tgt Ion	Ratio	Lower	Upper
69	100		
41	48.4	59.3	88.9#
39	25.5	36.0	54.0#





#57
1,3-Dichloropropane
Concen: 62.010 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

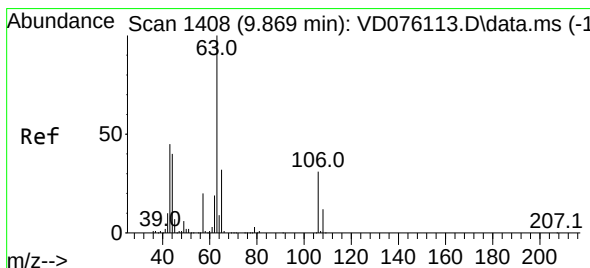
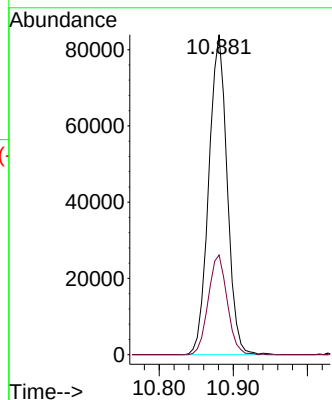
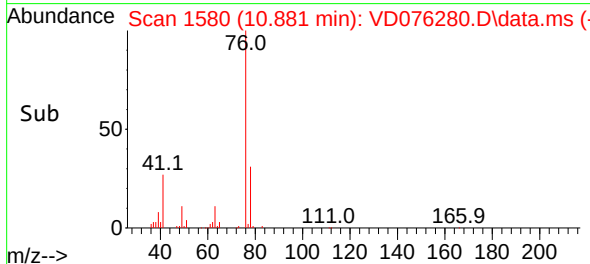
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 144350
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4

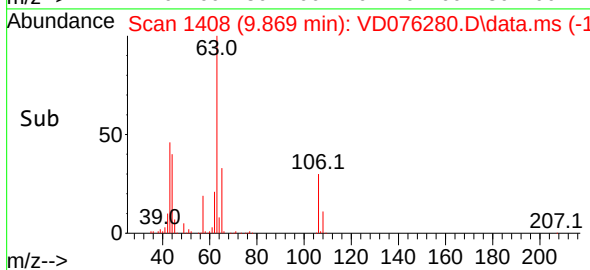
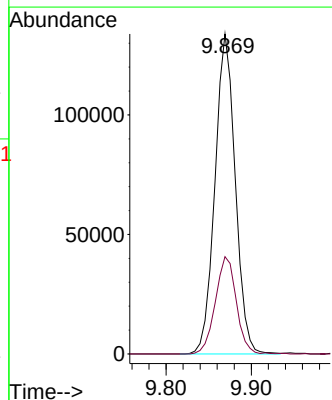
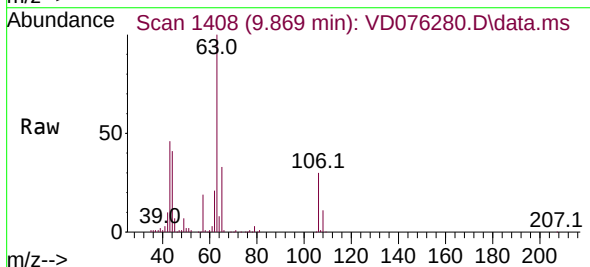
Manual Integrations
APPROVED

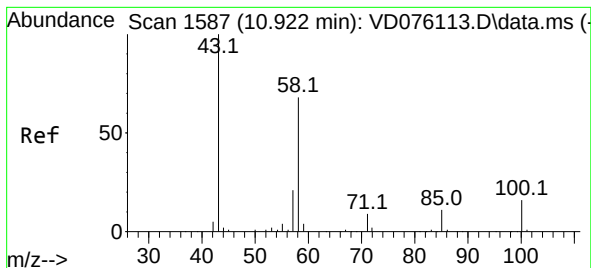
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 309.795 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

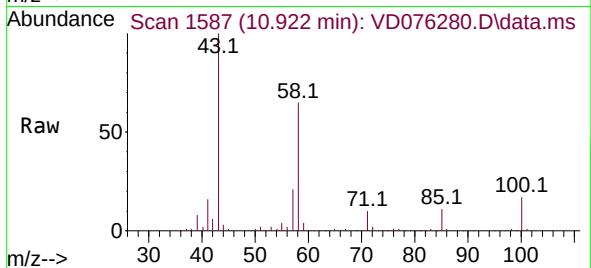
Tgt Ion: 63 Resp: 221692
Ion Ratio Lower Upper
63 100
106 31.4 21.4 32.2





#59
2-Hexanone
Concen: 347.216 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

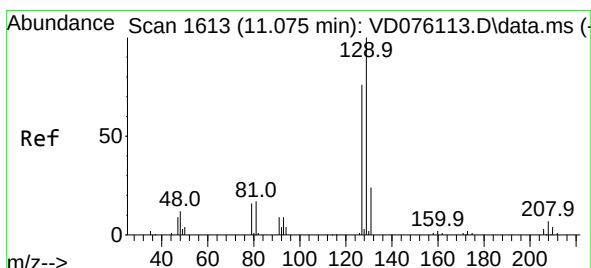
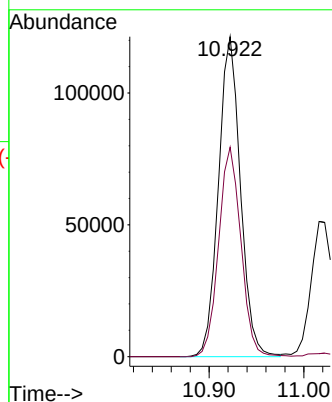
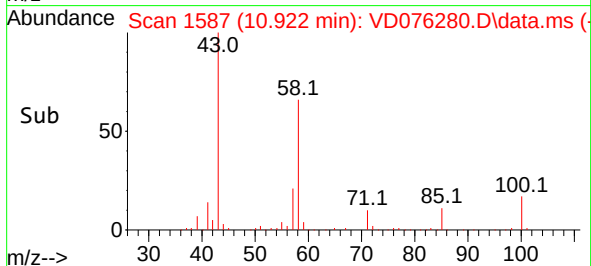
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 196099
Ion Ratio Lower Upper
43 100
58 66.1 25.3 75.8

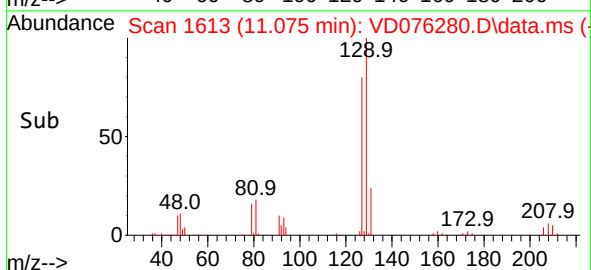
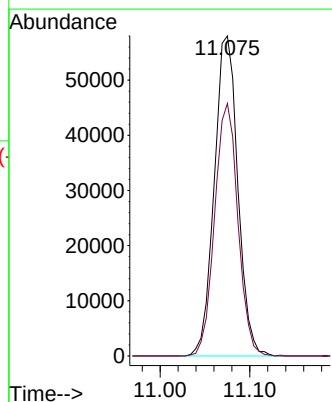
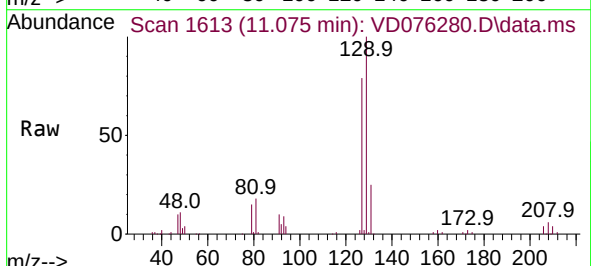
Manual Integrations
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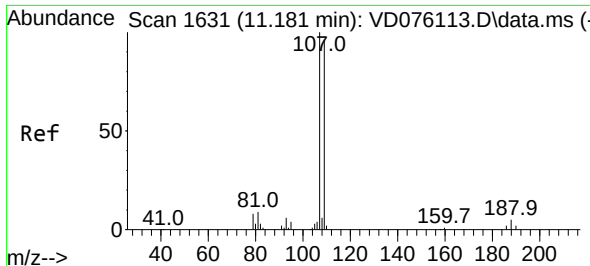
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#60
Dibromochloromethane
Concen: 63.385 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

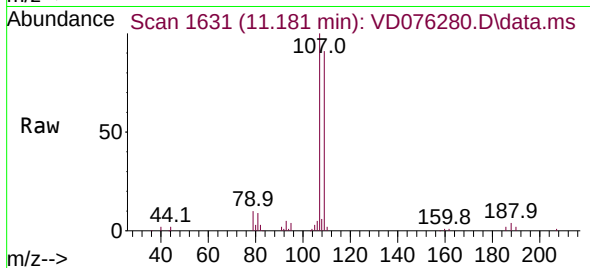
Tgt Ion:129 Resp: 105754
Ion Ratio Lower Upper
129 100
127 77.7 38.1 114.5





#61
1,2-Dibromoethane
Concen: 63.143 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

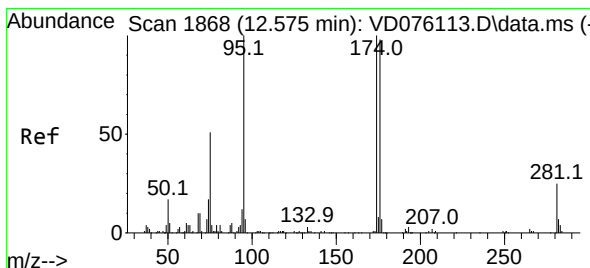
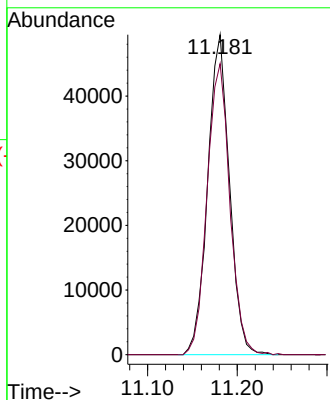
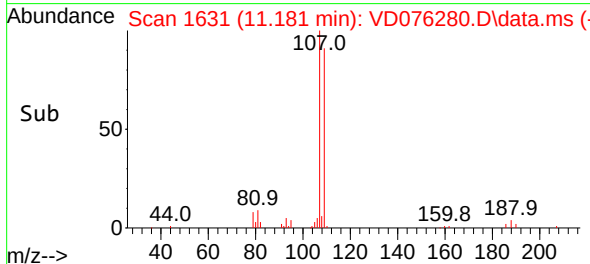
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



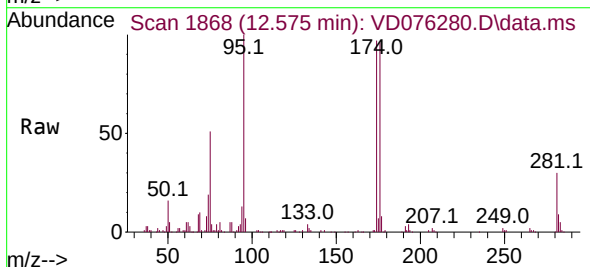
Tgt Ion: 107 Resp: 8334
Ion Ratio Lower Upper
107 100
109 95.3 73.6 110.4

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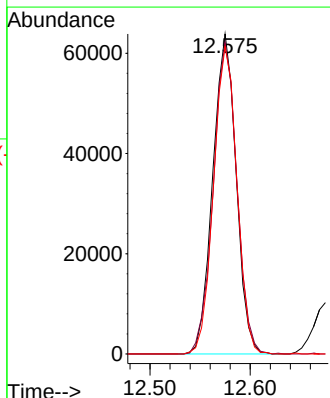
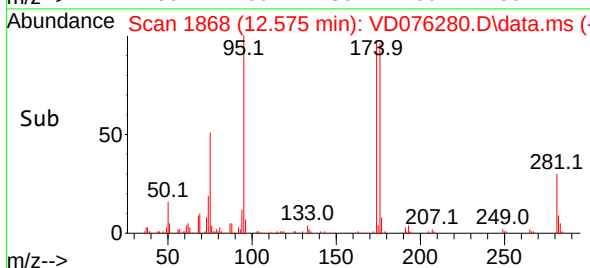
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

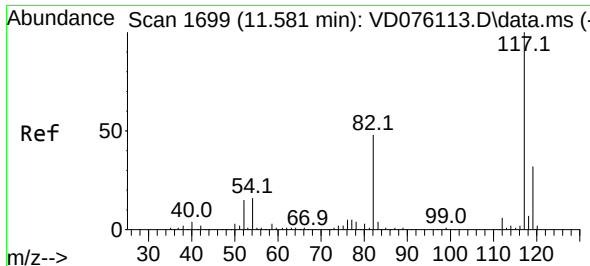


#62
4-Bromofluorobenzene
Concen: 55.289 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



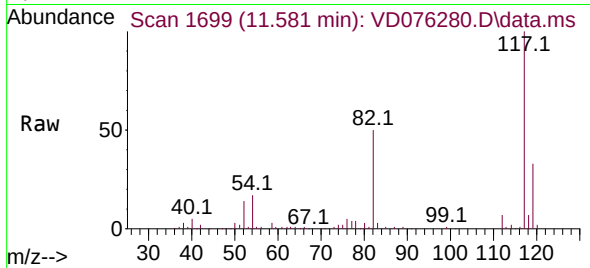
Tgt Ion: 95 Resp: 103195
Ion Ratio Lower Upper
95 100
174 98.3 0.0 164.0
176 96.0 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

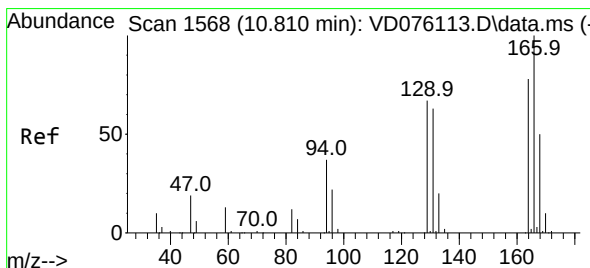
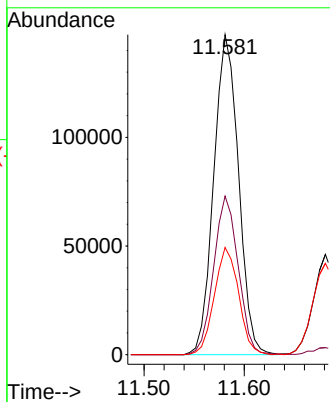
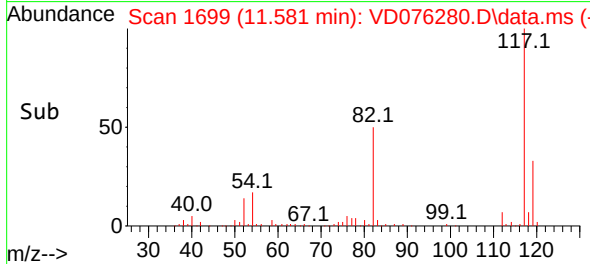
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



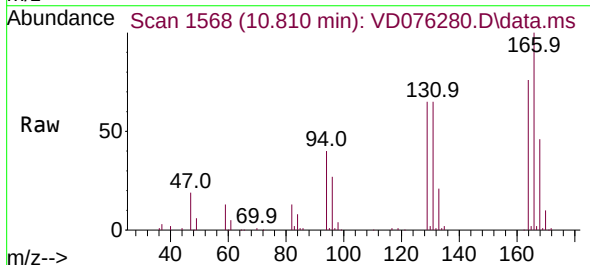
Tgt Ion:117 Resp: 25280
Ion Ratio Lower Upper
117 100
82 49.5 44.0 66.0
119 33.5 25.1 37.7

Manual Integrations
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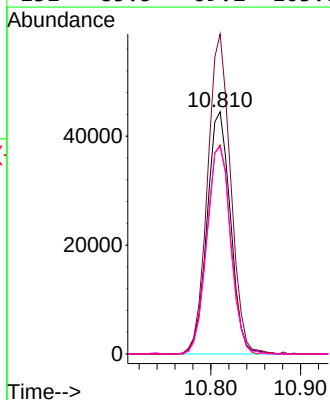
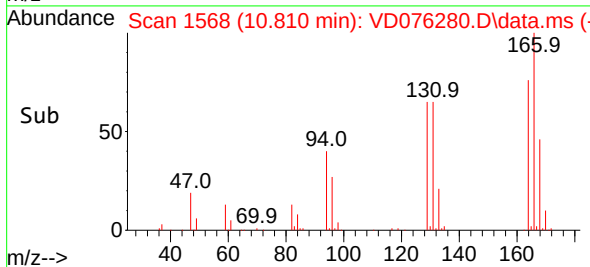
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

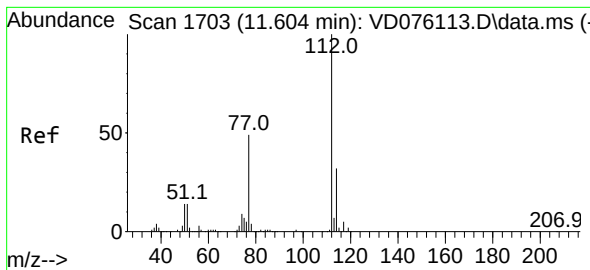


#64
Tetrachloroethene
Concen: 41.486 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



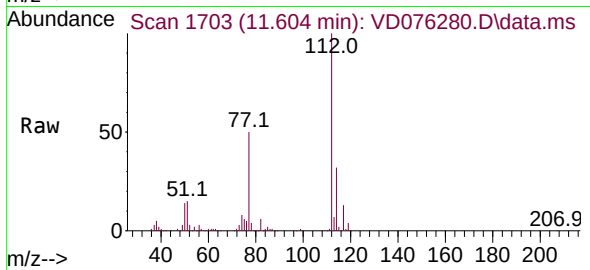
Tgt Ion:164 Resp: 80647
Ion Ratio Lower Upper
164 100
166 132.1 94.9 142.3
129 86.3 73.0 109.6
131 85.5 69.2 103.8





#65
Chlorobenzene
Concen: 49.408 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

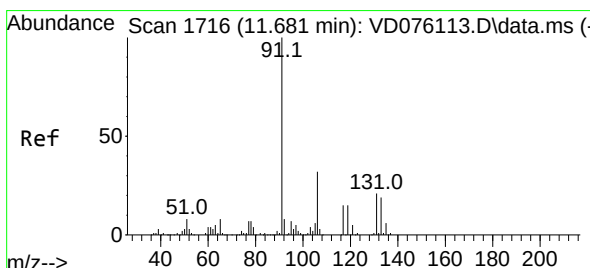
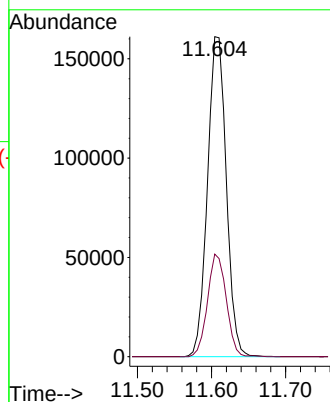
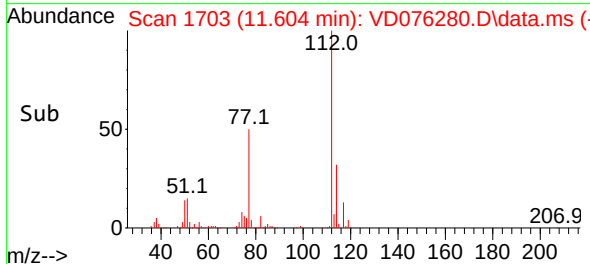
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 284354
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

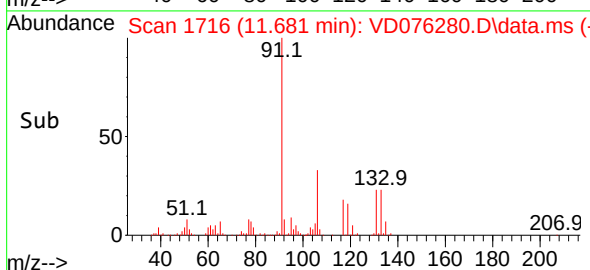
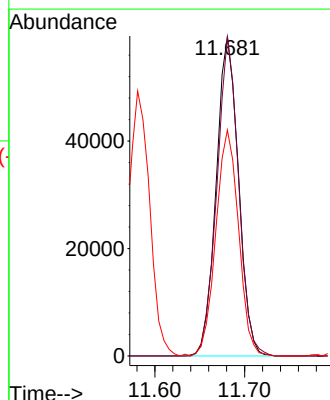
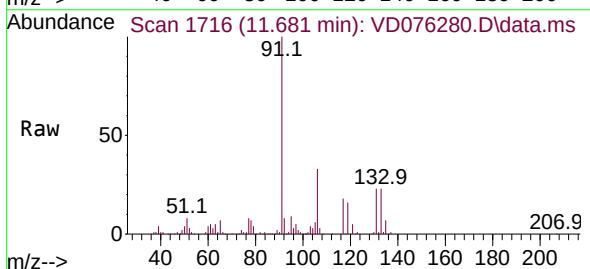
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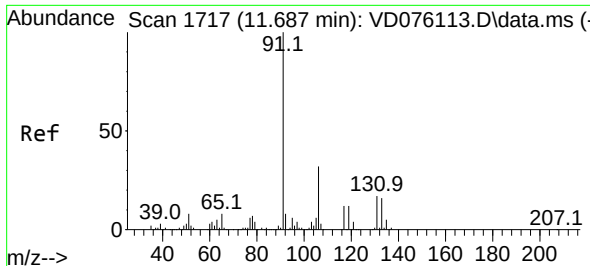
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.669 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

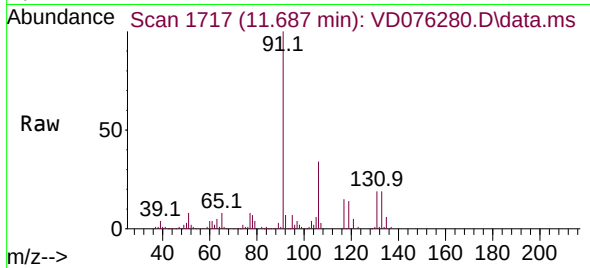
Tgt Ion:131 Resp: 102335
Ion Ratio Lower Upper
131 100
133 97.4 46.7 140.0
119 72.3 31.9 95.9





#67
Ethyl Benzene
Concen: 47.778 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

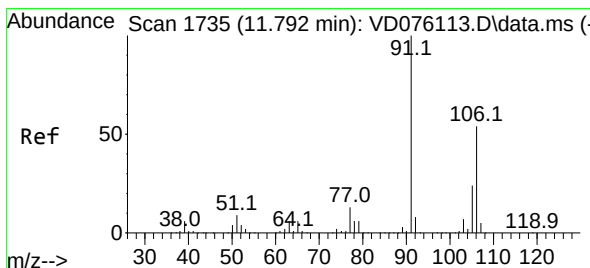
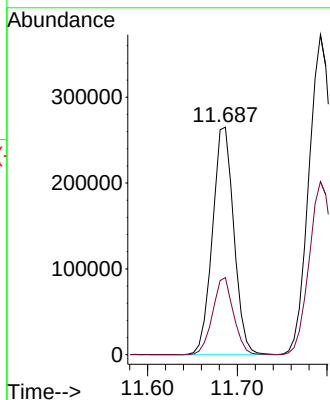
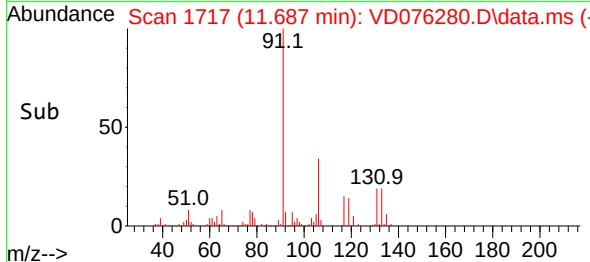
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



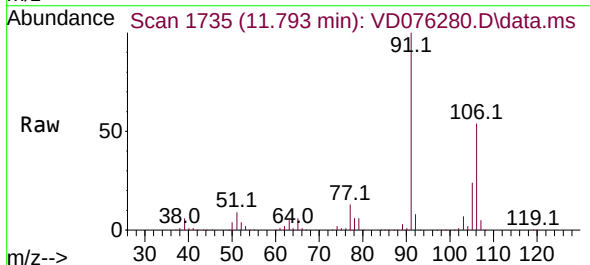
Tgt Ion: 91 Resp: 439380
Ion Ratio Lower Upper
91 100
106 33.9 24.5 36.7

Manual Integrations
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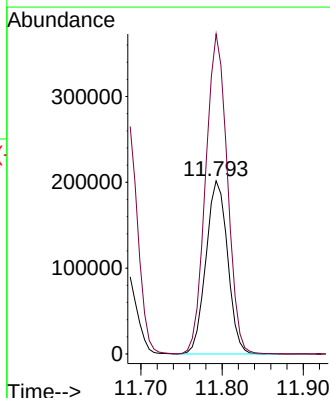
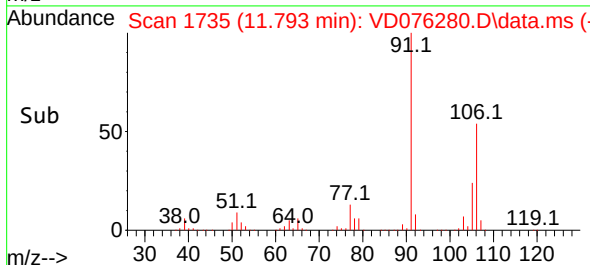
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

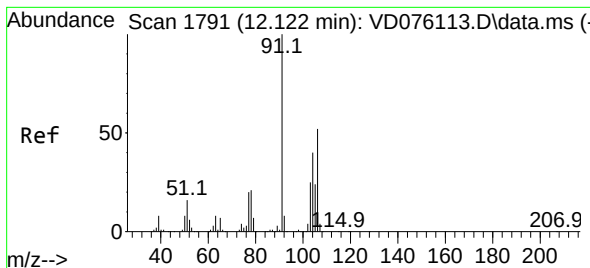


#68
m/p-Xylenes
Concen: 99.498 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



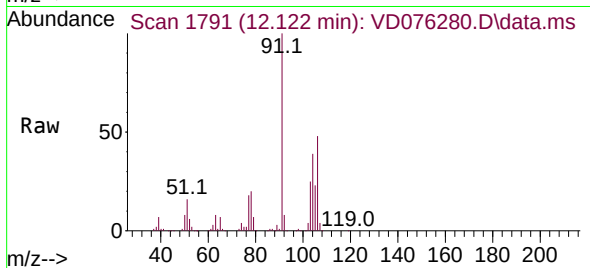
Tgt Ion:106 Resp: 373972
Ion Ratio Lower Upper
106 100
91 185.3 161.5 242.3





#69
o-Xylene
Concen: 50.803 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

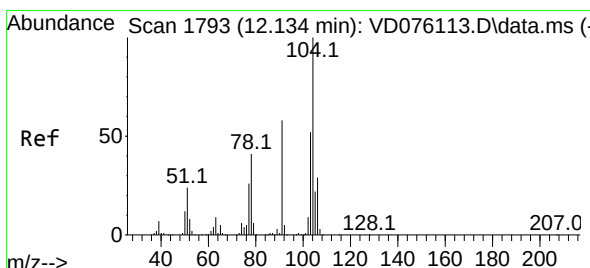
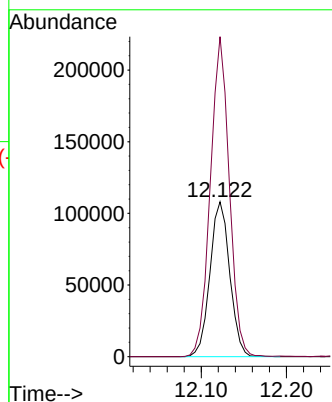
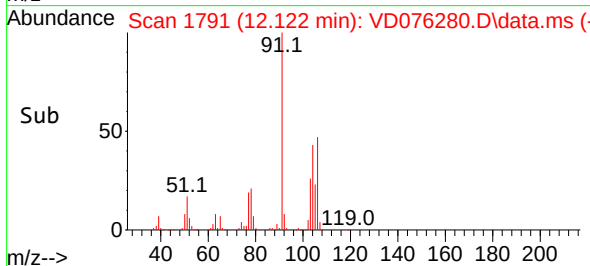
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



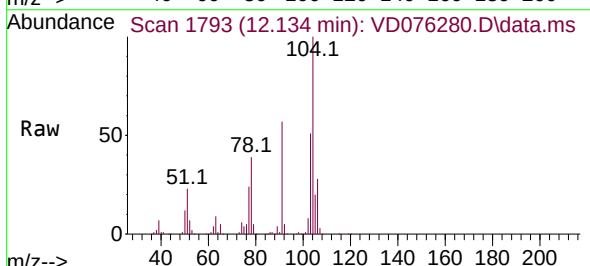
Tgt Ion:106 Resp: 17423
Ion Ratio Lower Upper
106 100
91 198.2 105.7 317.1

Manual Integrations
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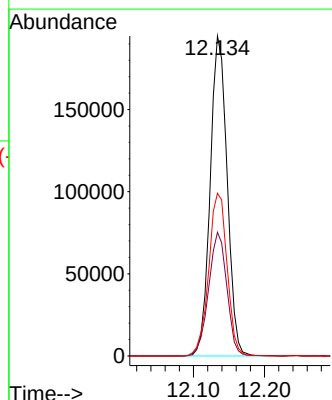
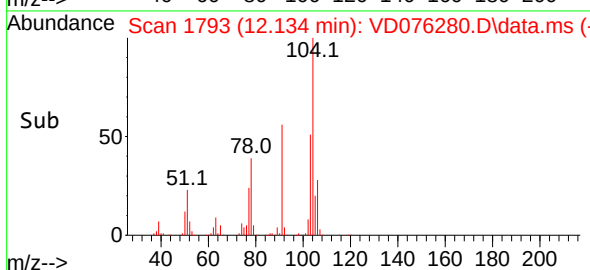
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

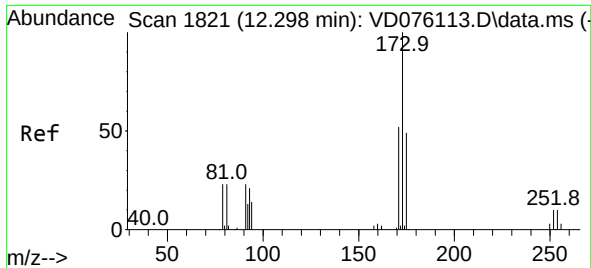


#70
Styrene
Concen: 54.275 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



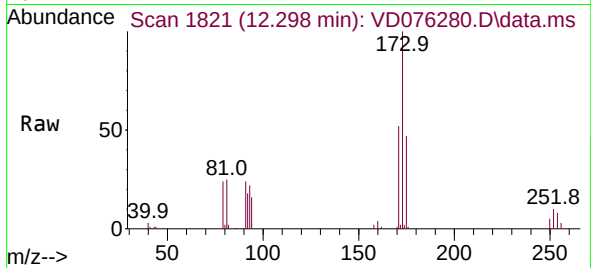
Tgt Ion:104 Resp: 322721
Ion Ratio Lower Upper
104 100
78 41.7 40.2 60.4
103 55.3 44.2 66.2





#71
Bromoform
Concen: 57.411 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

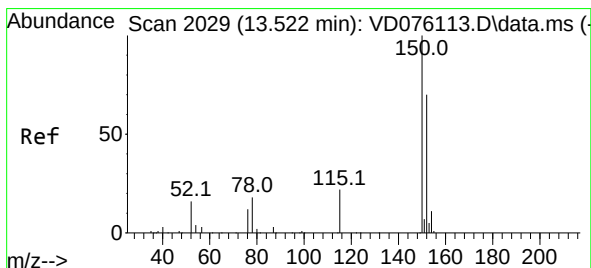
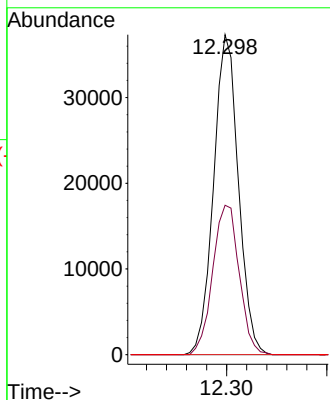
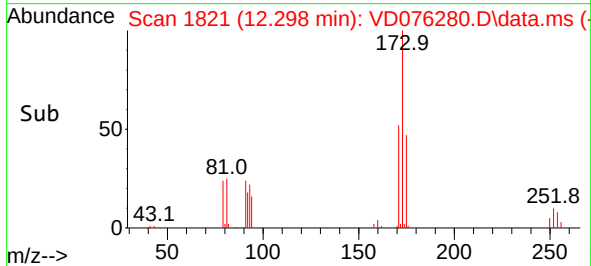
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 63959
Ion Ratio Lower Upper
173 100
175 49.9 23.5 70.5
254 0.0 0.0 0.0

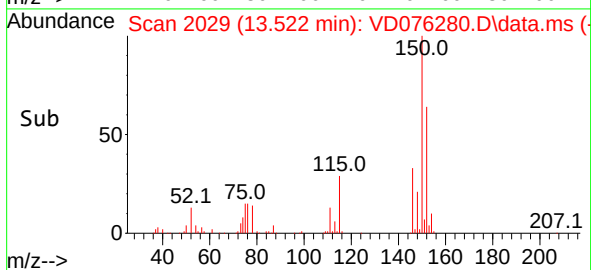
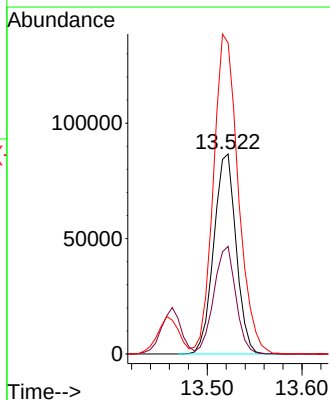
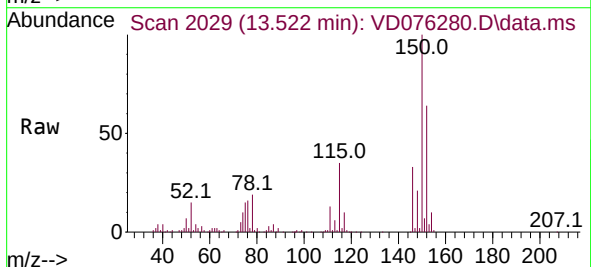
Manual Integrations
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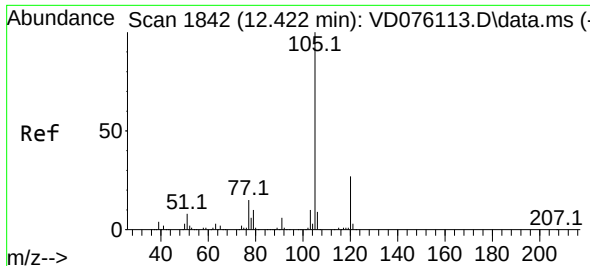
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

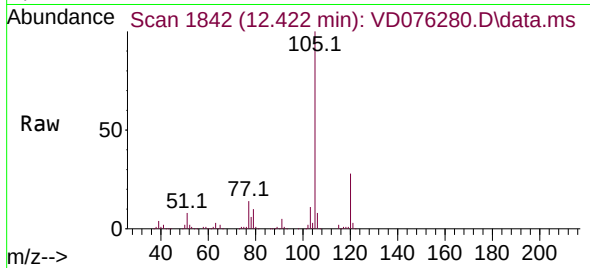
Tgt Ion:152 Resp: 142047
Ion Ratio Lower Upper
152 100
115 53.0 30.1 90.3
150 178.1 0.0 364.8





#73
Isopropylbenzene
Concen: 44.503 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

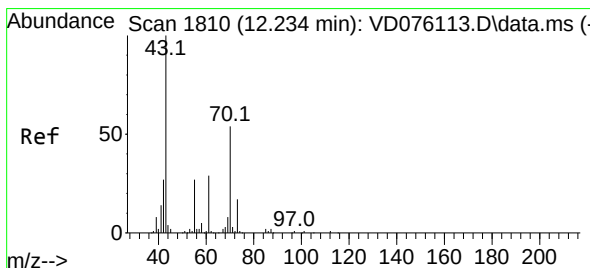
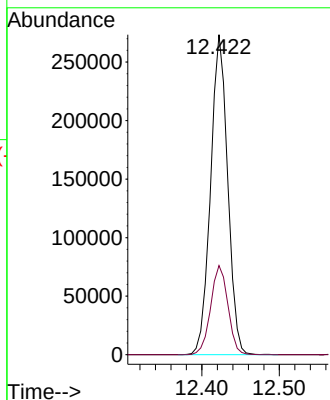
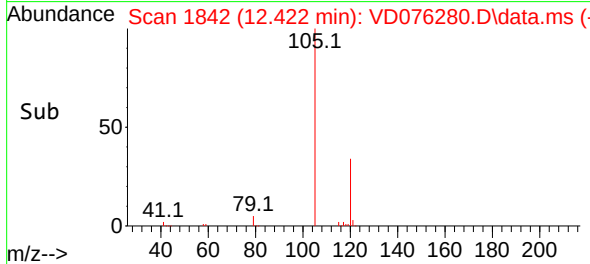
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 41818
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1

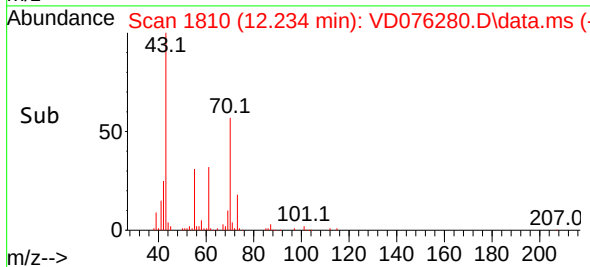
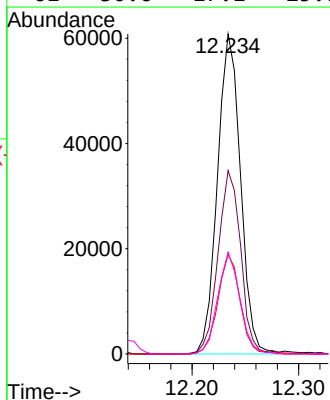
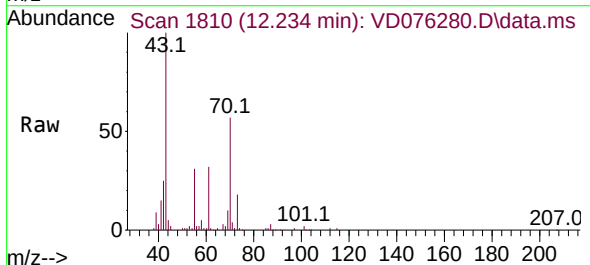
Manual Integrations
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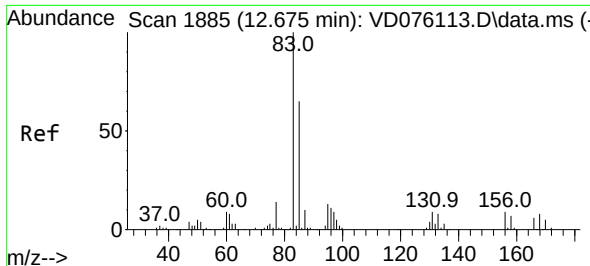
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#74
N-ethyl acetate
Concen: 54.579 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

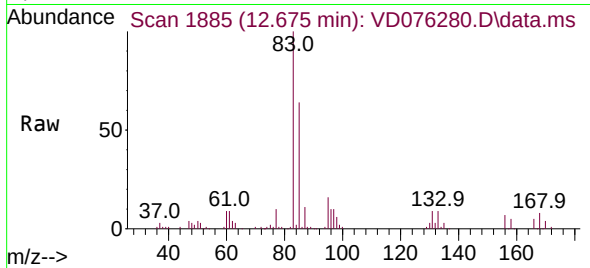
Tgt Ion: 43 Resp: 91350
Ion Ratio Lower Upper
43 100
70 56.3 31.0 46.4#
55 30.0 18.6 28.0#
61 30.6 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 54.909 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

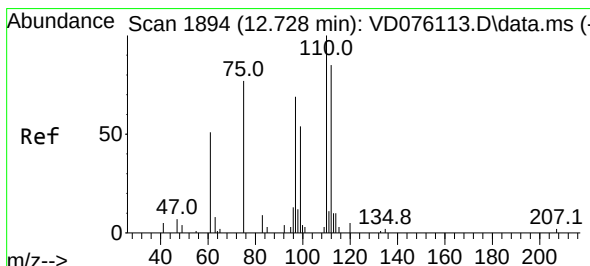
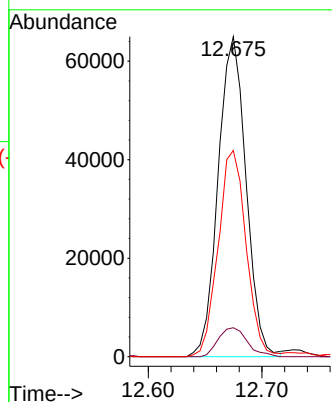
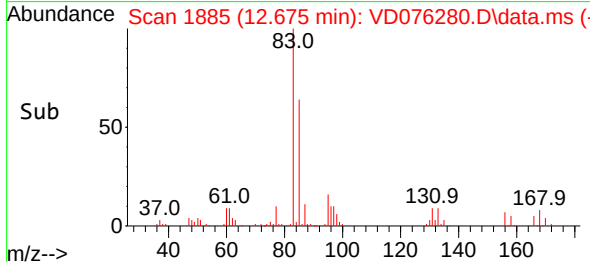
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



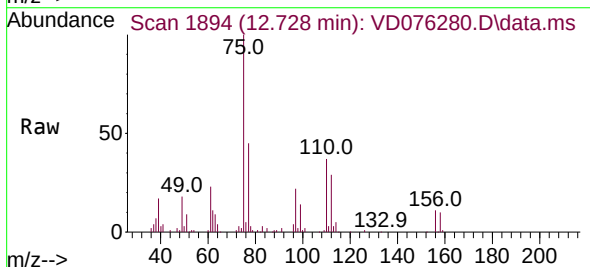
Tgt Ion: 83 Resp: 110892
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 64.6 33.6 100.6

Manual Integrations
APPROVED

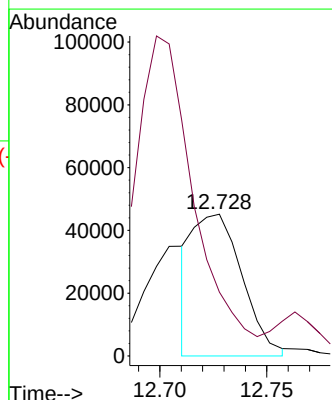
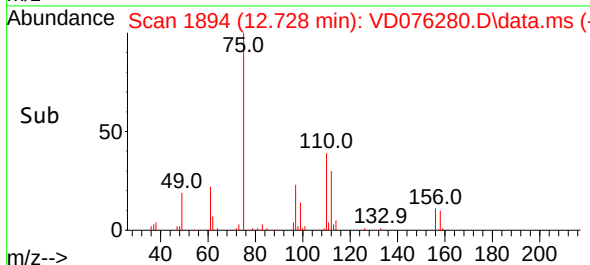
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

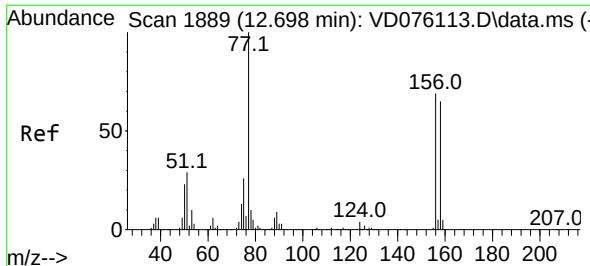


#76
1,2,3-Trichloropropane
Concen: 58.859 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



Tgt Ion: 75 Resp: 73163
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





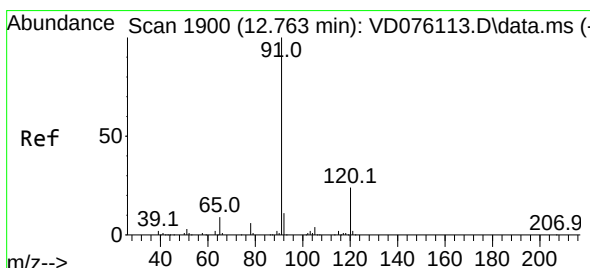
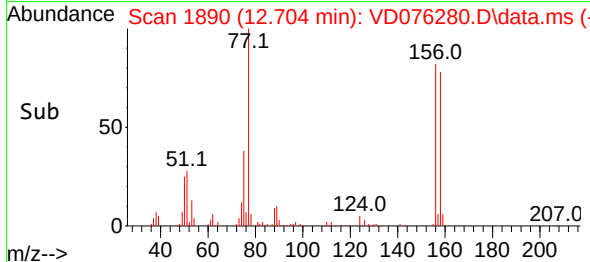
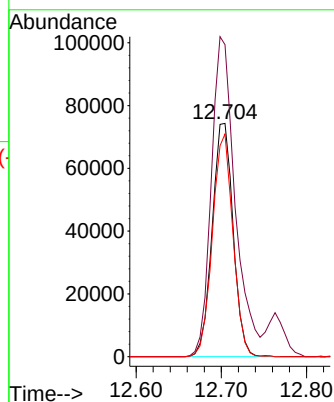
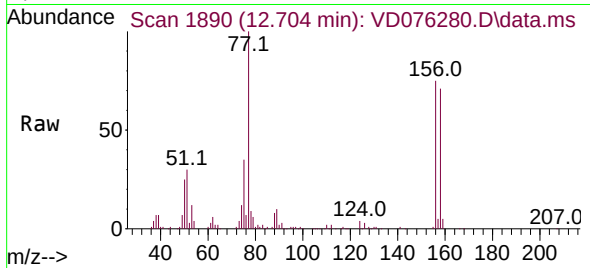
#77
Bromobenzene
Concen: 50.420 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 126980
Ion Ratio Lower Upper
156 100
77 155.7 89.5 268.6
158 93.4 47.8 143.4

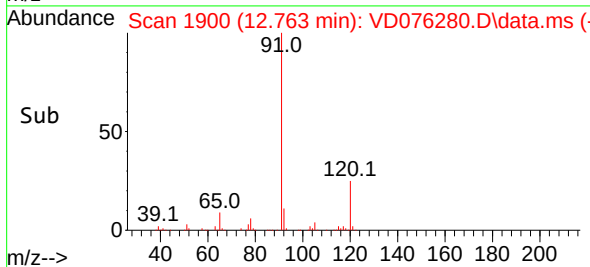
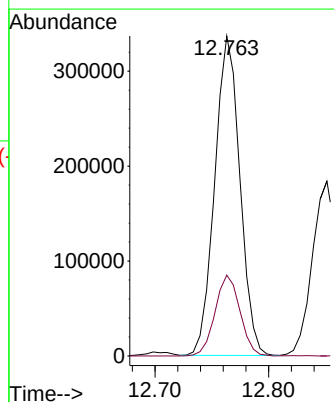
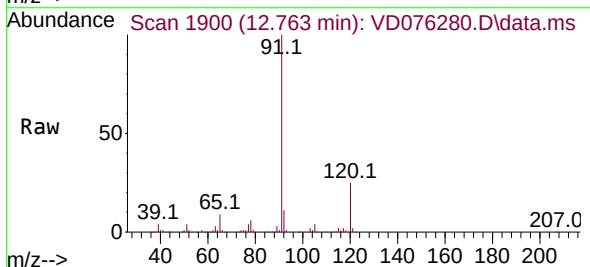
Manual Integrations
APPROVED

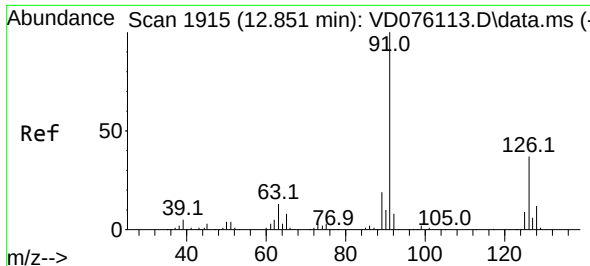
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#78
n-propylbenzene
Concen: 44.275 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion: 91 Resp: 517849
Ion Ratio Lower Upper
91 100
120 25.0 11.4 34.2





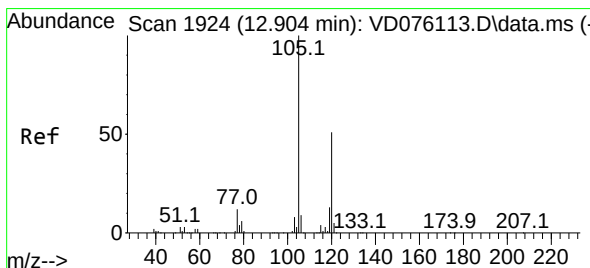
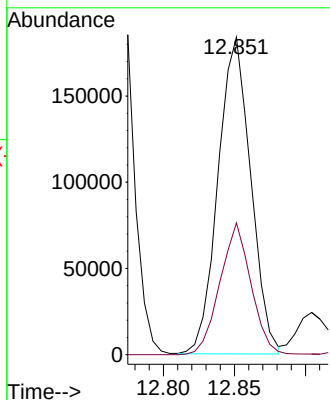
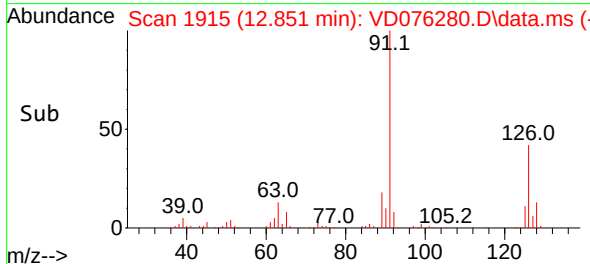
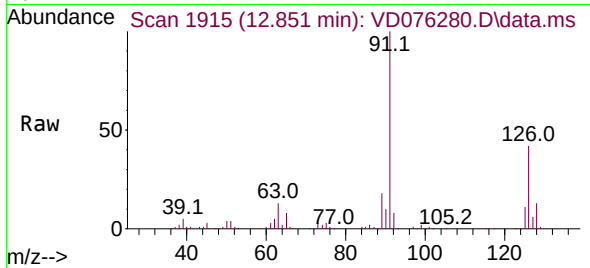
#79
2-Chlorotoluene
Concen: 45.446 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 294184
Ion Ratio Lower Upper
91 100
126 39.6 16.8 50.3

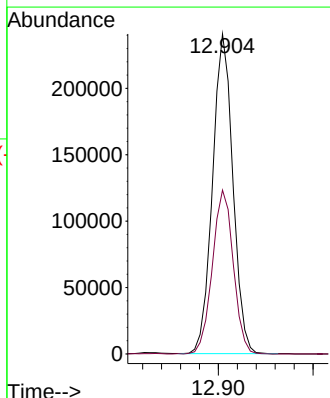
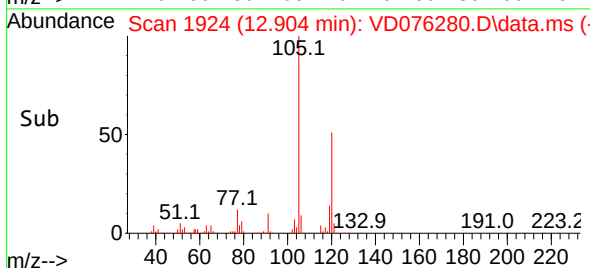
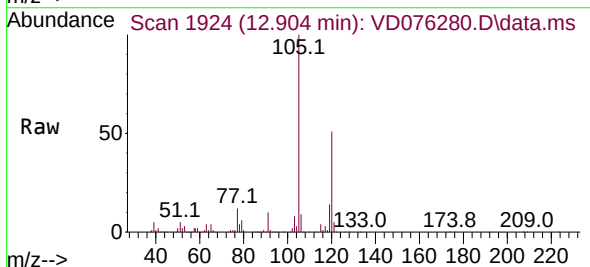
Manual Integrations
APPROVED

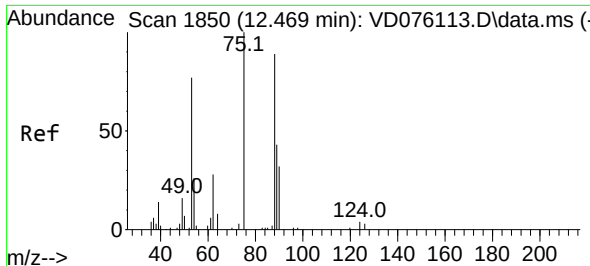
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.068 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion:105 Resp: 358854
Ion Ratio Lower Upper
105 100
120 52.7 24.3 72.8





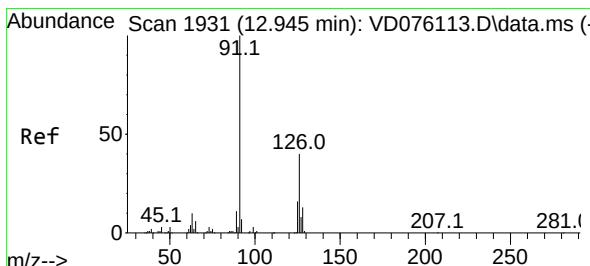
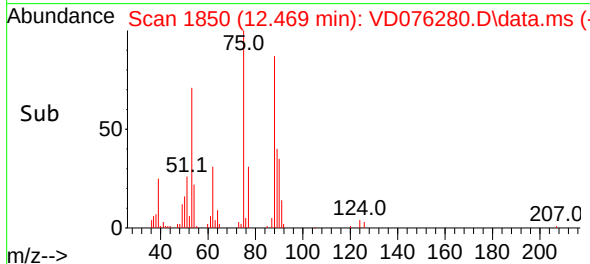
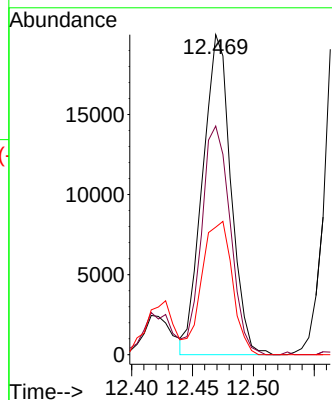
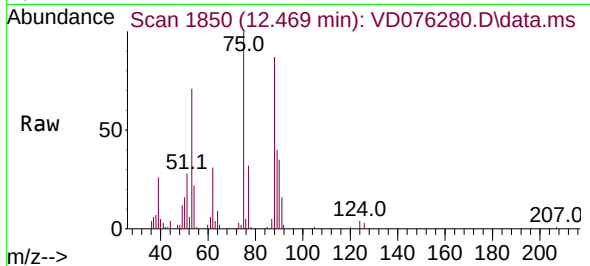
#81
trans-1,4-Dichloro-2-butene
Concen: 54.588 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 32345
Ion Ratio Lower Upper
75 100
53 72.5 90.5 135.7
89 45.0 40.2 60.4

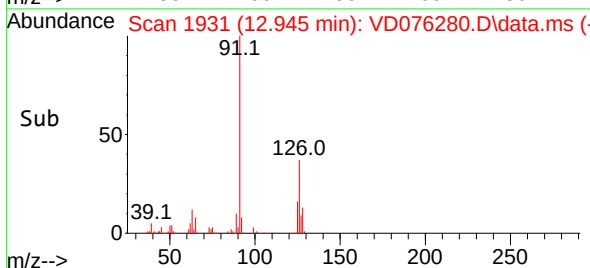
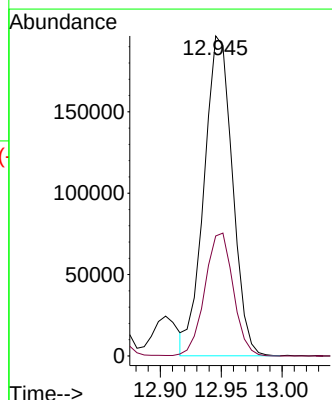
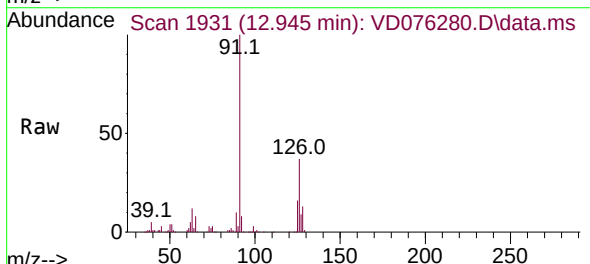
Manual Integrations
APPROVED

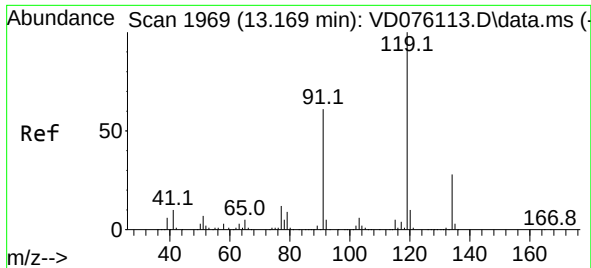
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#82
4-Chlorotoluene
Concen: 46.374 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

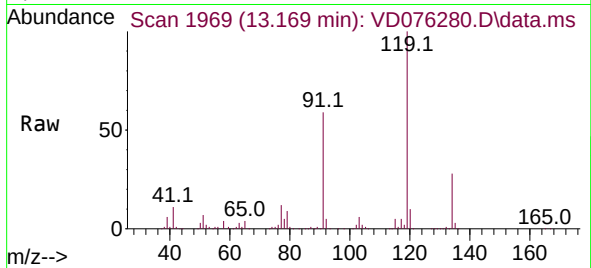
Tgt Ion: 91 Resp: 319303
Ion Ratio Lower Upper
91 100
126 38.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 44.360 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

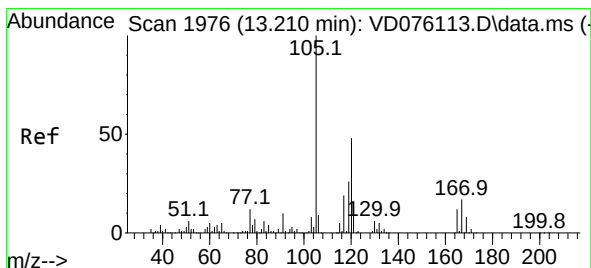
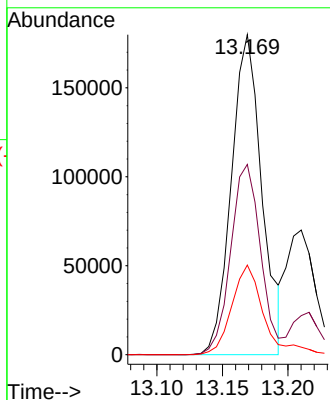
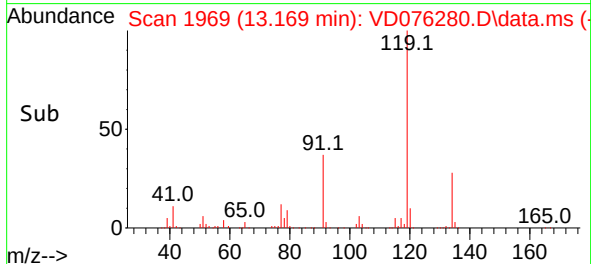
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



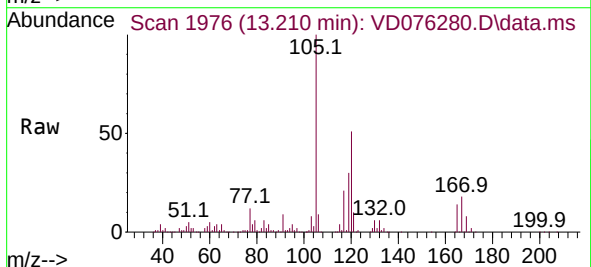
Tgt Ion:119 Resp: 292034
Ion Ratio Lower Upper
119 100
91 57.9 32.4 97.0
134 29.3 13.0 39.0

Manual Integrations
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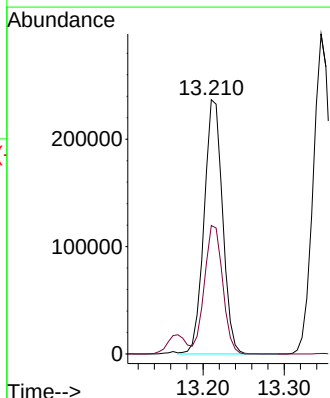
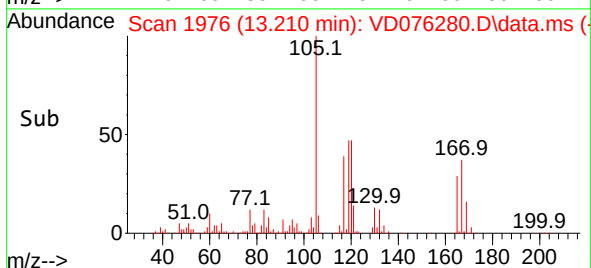
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

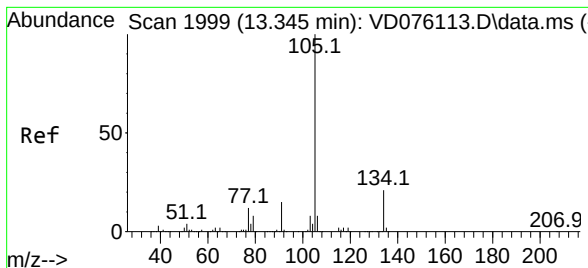


#84
1,2,4-Trimethylbenzene
Concen: 48.155 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



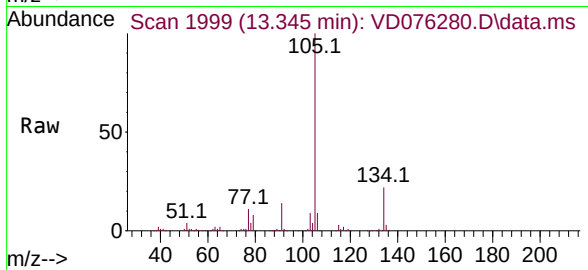
Tgt Ion:105 Resp: 373572
Ion Ratio Lower Upper
105 100
120 49.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 43.670 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076280.D
 Acq: 30 May 2023 18:00

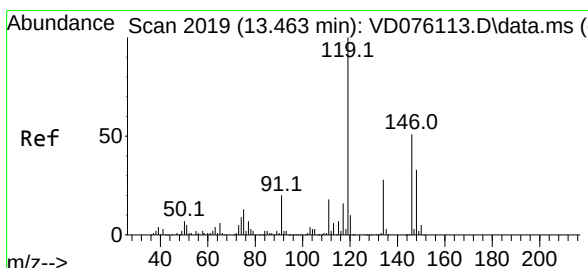
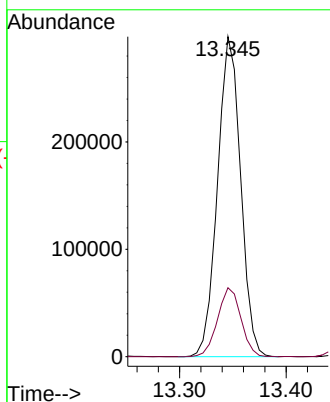
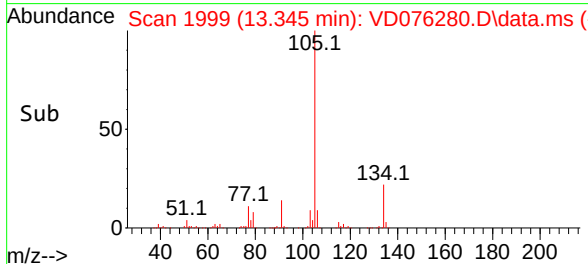
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



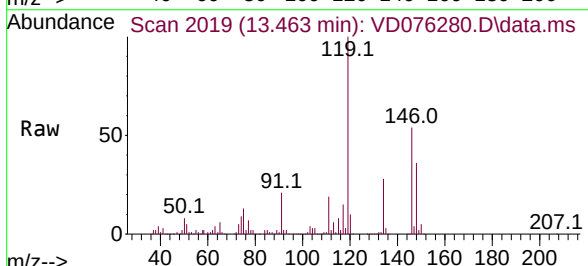
Tgt Ion:105 Resp: 448038
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.9 29.7

Manual Integrations
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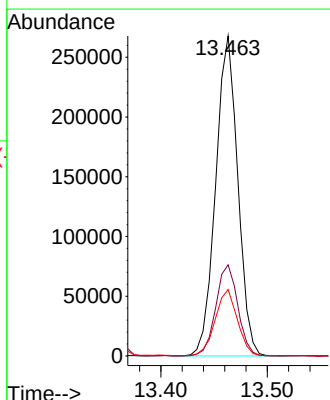
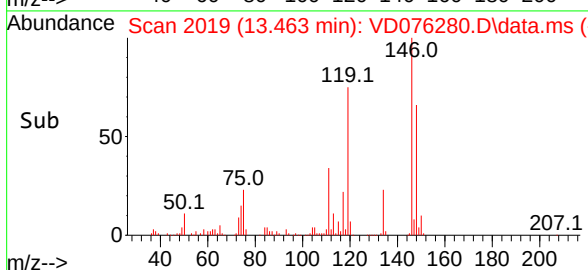
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

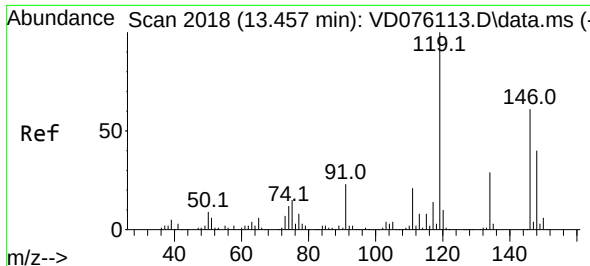


#86
 p-Isopropyltoluene
 Concen: 45.940 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076280.D
 Acq: 30 May 2023 18:00



Tgt Ion:119 Resp: 385662
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.1 39.3
 91 20.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.609 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076280.D

Acq: 30 May 2023 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 247529

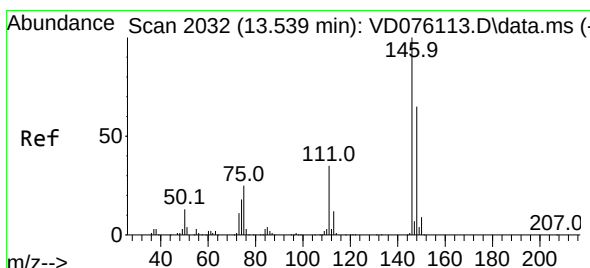
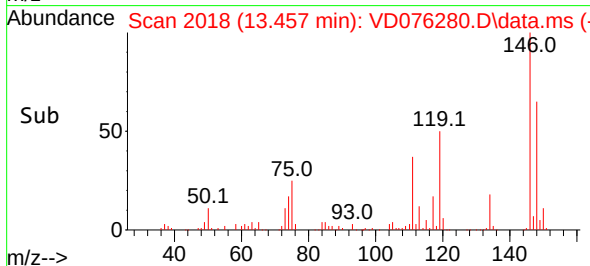
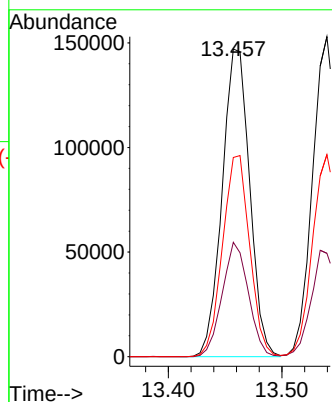
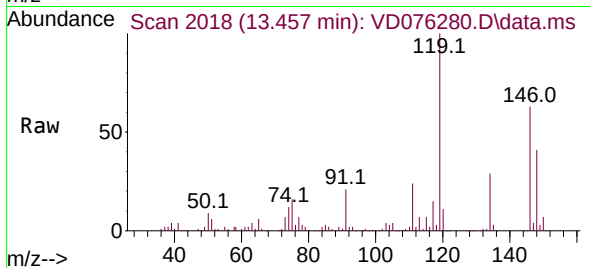
Ion	Ratio	Lower	Upper
146	100		
111	35.5	19.8	59.3
148	64.5	31.0	93.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#88

1,4-Dichlorobenzene

Concen: 48.884 ug/l

RT: 13.540 min Scan# 2032

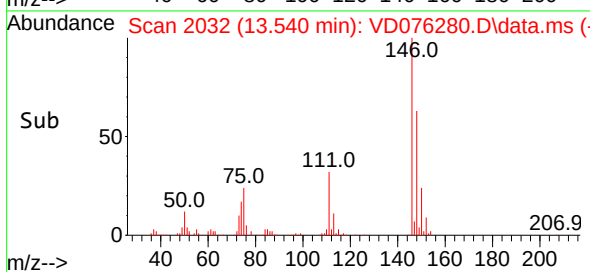
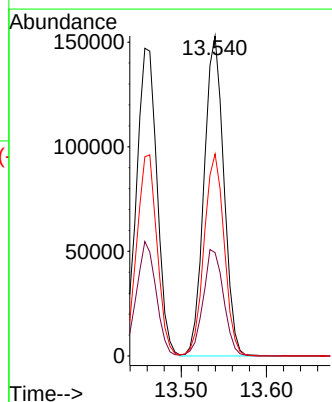
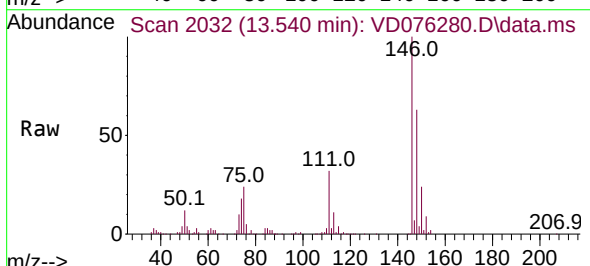
Delta R.T. 0.001 min

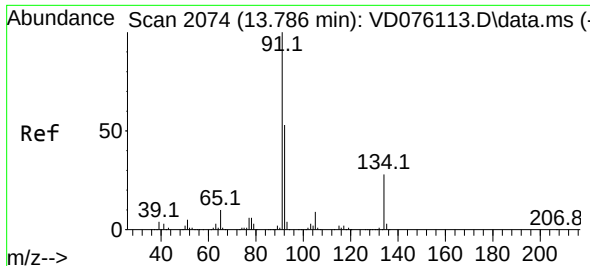
Lab File: VD076280.D

Acq: 30 May 2023 18:00

Tgt Ion:146 Resp: 246483

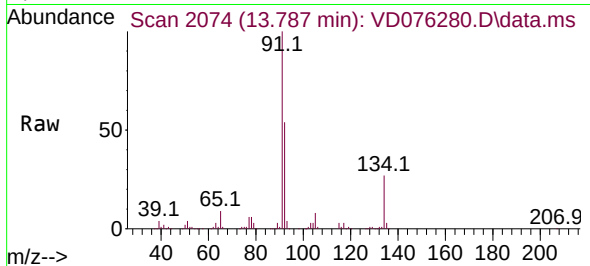
Ion	Ratio	Lower	Upper
146	100		
111	34.5	19.6	58.8
148	64.2	31.7	95.1





#89
n-Butylbenzene
Concen: 43.783 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

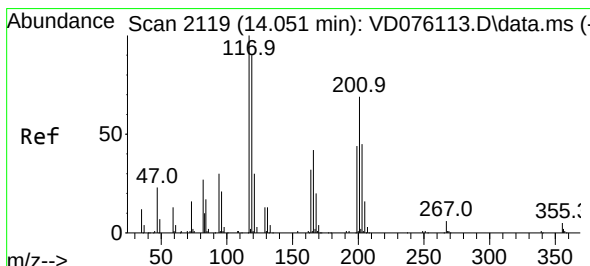
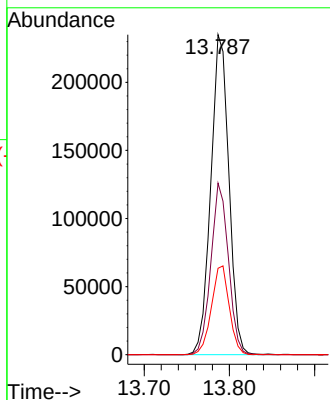
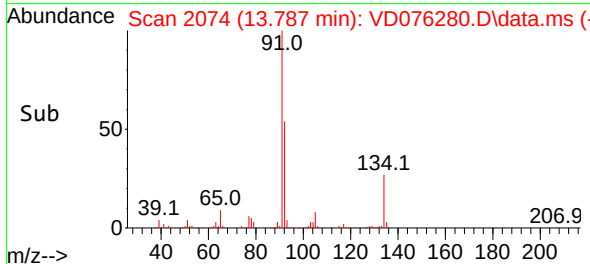
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 346370
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 27.4 12.7 38.0

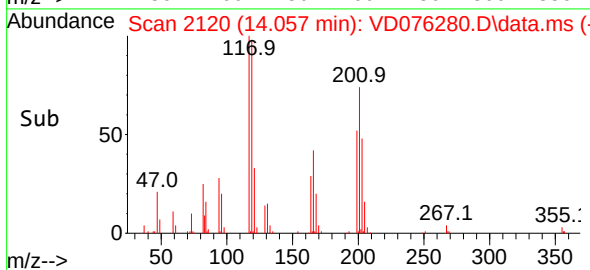
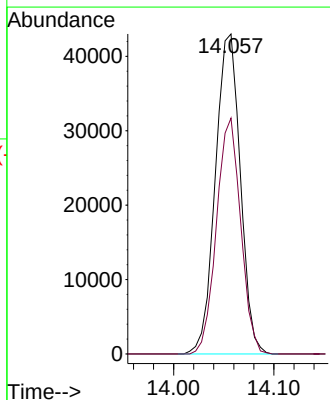
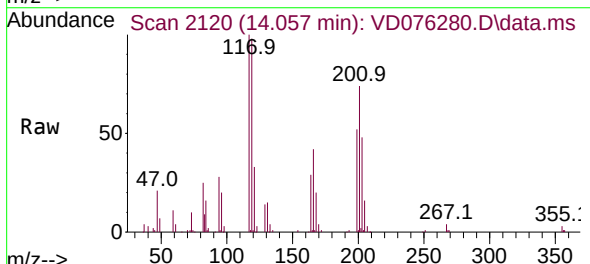
Manual Integrations
APPROVED

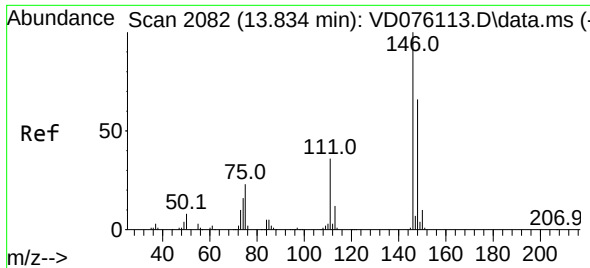
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 42.958 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion:117 Resp: 74179
Ion Ratio Lower Upper
117 100
201 71.3 34.5 103.6





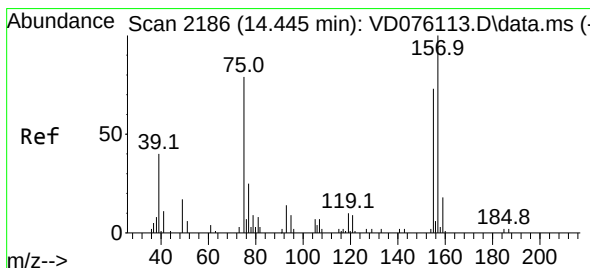
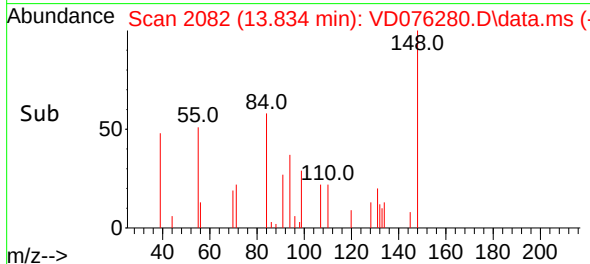
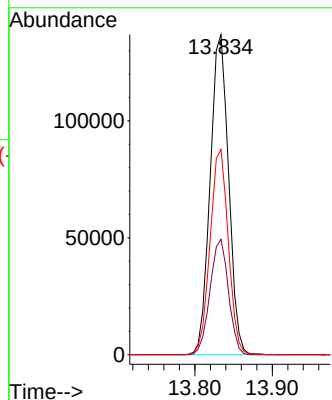
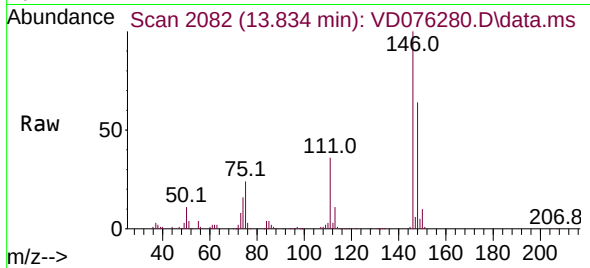
#91
1,2-Dichlorobenzene
Concen: 50.632 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 226264
Ion Ratio Lower Upper
146 100
111 36.1 20.6 61.8
148 63.6 32.0 96.2

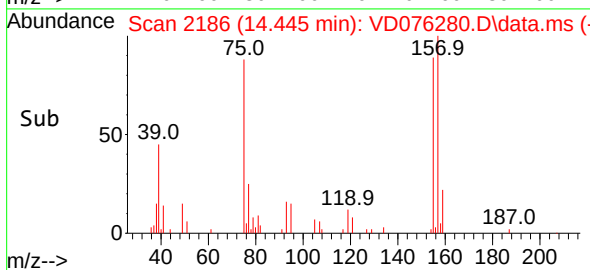
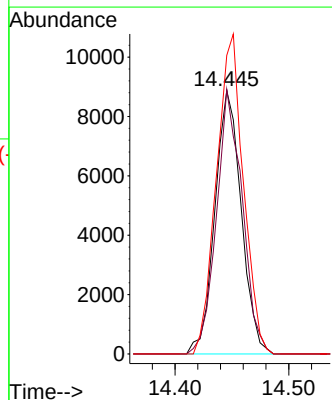
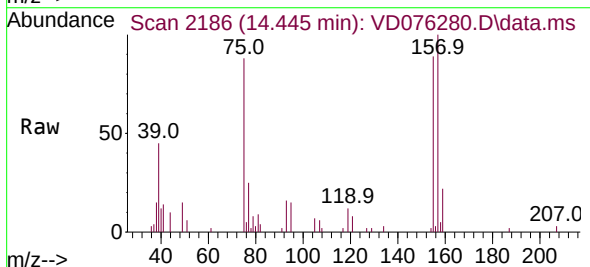
Manual Integrations
APPROVED

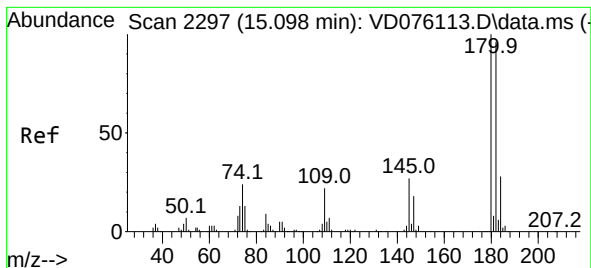
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.579 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

Tgt Ion: 75 Resp: 14312
Ion Ratio Lower Upper
75 100
155 98.2 39.5 118.5
157 124.1 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 48.117 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VD076280.D

Acq: 30 May 2023 18:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

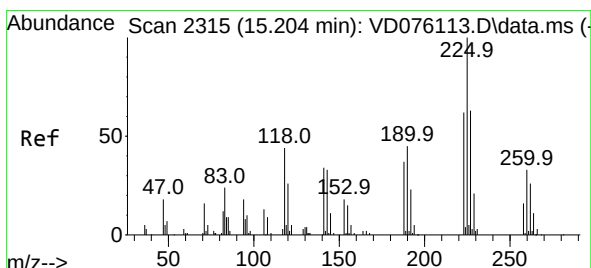
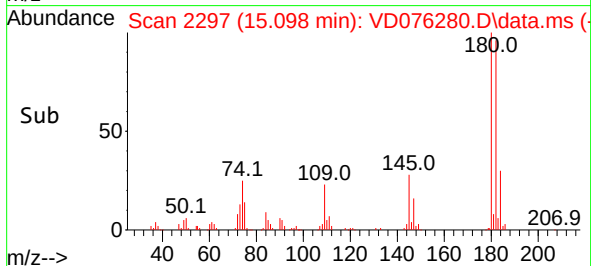
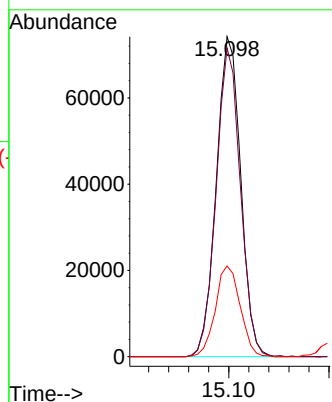
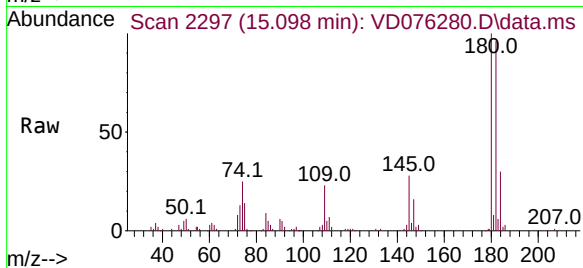
Tgt Ion:180	Resp: 12507
Ion Ratio	Lower Upper
180 100	
182 95.7	47.9 143.7
145 28.8	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#94

Hexachlorobutadiene

Concen: 40.552 ug/l

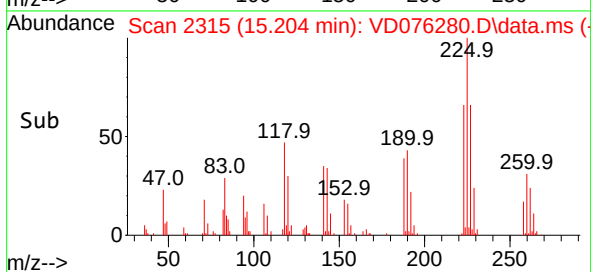
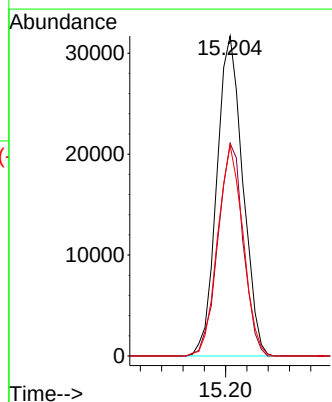
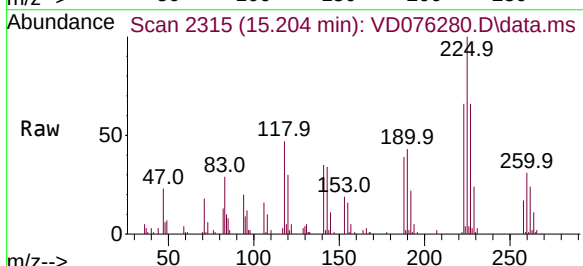
RT: 15.204 min Scan# 2315

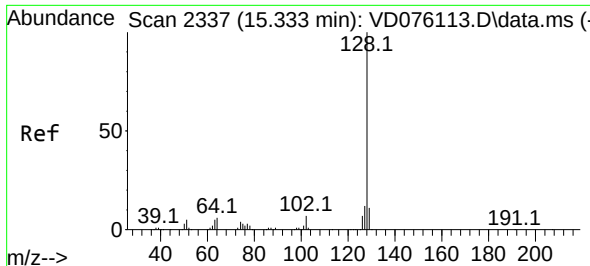
Delta R.T. 0.000 min

Lab File: VD076280.D

Acq: 30 May 2023 18:00

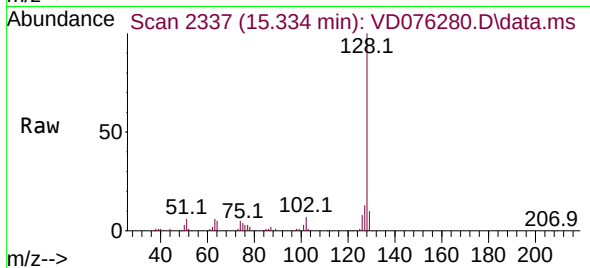
Tgt Ion:225	Resp: 53746
Ion Ratio	Lower Upper
225 100	
223 64.3	33.1 99.2
227 64.5	31.9 95.9





#95
Naphthalene
Concen: 56.045 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00

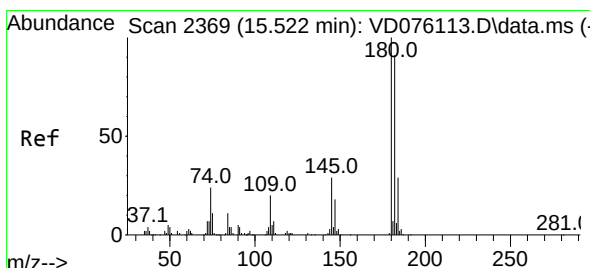
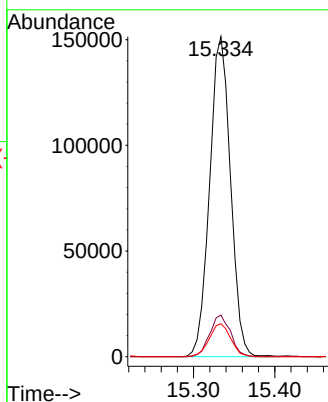
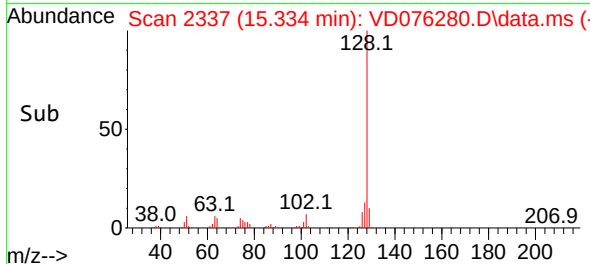
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



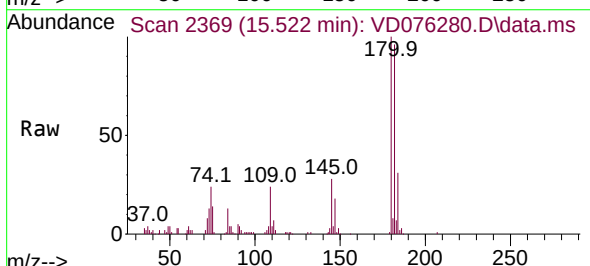
Tgt Ion:128 Resp: 270689
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.801 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076280.D
Acq: 30 May 2023 18:00



Tgt Ion:180 Resp: 115368
Ion Ratio Lower Upper
180 100
182 98.2 47.7 143.1
145 29.6 16.4 49.4

