

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012323\
 Data File : VD075179.D
 Acq On : 23 Jan 2023 16:50
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 24 01:08:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	70654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	126616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	113931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	53410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	39578	54.896	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.800%			
35) Dibromofluoromethane	7.810	113	40325	52.705	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.420%			
50) Toluene-d8	10.275	98	158219	52.521	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.040%			
62) 4-Bromofluorobenzene	12.575	95	50301	52.612	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25487	46.058	ug/l	95
3) Chloromethane	2.146	50	42067	46.091	ug/l	95
4) Vinyl Chloride	2.281	62	43419	44.335	ug/l	99
5) Bromomethane	2.687	94	28682	43.064	ug/l	99
6) Chloroethane	2.834	64	31303	46.098	ug/l	95
7) Trichlorofluoromethane	3.175	101	61512	49.414	ug/l	100
8) Diethyl Ether	3.599	74	20481	51.063	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.969	101	39162	50.961	ug/l	95
10) Methyl Iodide	4.164	142	48142	46.538	ug/l	98
11) Tert butyl alcohol	5.058	59	11341	225.481	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	39616	48.969	ug/l	96
13) Acrolein	3.799	56	14574	364.501	ug/l	95
14) Allyl chloride	4.564	41	63916	48.681	ug/l	96
15) Acrylonitrile	5.252	53	48877	288.195	ug/l	97
16) Acetone	4.022	43	55624	292.523	ug/l	98
17) Carbon Disulfide	4.275	76	129199	49.238	ug/l	100
18) Methyl Acetate	4.569	43	28448	55.040	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	91226	53.981	ug/l	91
20) Methylene Chloride	4.805	84	49657	50.158	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	46118	51.207	ug/l	99
22) Diisopropyl ether	6.222	45	130465	53.388	ug/l	94
23) Vinyl Acetate	6.158	43	268161m	248.983	ug/l	
24) 1,1-Dichloroethane	6.116	63	80759	52.588	ug/l	100
25) 2-Butanone	7.081	43	66380	288.833	ug/l	95
26) 2,2-Dichloropropane	7.081	77	64160	46.867	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	50862	51.809	ug/l	98
28) Bromochloromethane	7.428	49	21385	51.003	ug/l	98
29) Tetrahydrofuran	7.446	42	38451	293.338	ug/l	99
30) Chloroform	7.599	83	80516	52.576	ug/l	94
31) Cyclohexane	7.875	56	70596	48.823	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	68993	52.293	ug/l	98
36) 1,1-Dichloropropene	8.010	75	61413	49.958	ug/l	100
37) Ethyl Acetate	7.169	43	25681	51.855	ug/l	99
38) Carbon Tetrachloride	7.999	117	51292	49.557	ug/l	98
39) Methylcyclohexane	9.275	83	75690	49.963	ug/l	99
40) Benzene	8.252	78	179155	51.104	ug/l	98

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Manual Integrations
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Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	17150	57.550	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	48664	52.847	ug/l	97
43) Isopropyl Acetate	8.363	43	50751	52.659	ug/l	99
44) Trichloroethene	9.034	130	47956	48.646	ug/l	99
45) 1,2-Dichloropropane	9.310	63	44672	51.730	ug/l	99
46) Dibromomethane	9.399	93	24076	52.865	ug/l	93
47) Bromodichloromethane	9.587	83	58551	51.821	ug/l	97
48) Methyl methacrylate	9.381	41	25158	53.382	ug/l	97
49) 1,4-Dioxane	9.387	88	4483	1031.098	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	129974	280.838	ug/l	98
52) Toluene	10.334	92	111776	50.454	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	54599	51.077	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	67178	51.439	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	32022	53.131	ug/l	96
56) Ethyl methacrylate	10.599	69	40048	55.253	ug/l	99
57) 1,3-Dichloropropane	10.881	76	54477	52.601	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	61927	249.688	ug/l	100
59) 2-Hexanone	10.922	43	95272	284.702	ug/l	100
60) Dibromochloromethane	11.081	129	37860	52.116	ug/l	99
61) 1,2-Dibromoethane	11.181	107	30595	53.130	ug/l	98
64) Tetrachloroethene	10.810	164	38070	46.793	ug/l	94
65) Chlorobenzene	11.610	112	115799	49.602	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	39069	49.754	ug/l	99
67) Ethyl Benzene	11.687	91	211581	50.349	ug/l	99
68) m/p-Xylenes	11.798	106	164551	101.364	ug/l	98
69) o-Xylene	12.122	106	77849	51.124	ug/l	100
70) Styrene	12.140	104	129841	51.293	ug/l	99
71) Bromoform	12.304	173	21490	52.999	ug/l #	94
73) Isopropylbenzene	12.428	105	203008	48.120	ug/l	99
74) N-amyl acetate	12.234	43	45993	49.768	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	35698	53.108	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	27811m	61.482	ug/l	
77) Bromobenzene	12.704	156	45062	46.763	ug/l	97
78) n-propylbenzene	12.769	91	252557	48.717	ug/l	99
79) 2-Chlorotoluene	12.857	91	137018	48.055	ug/l	100
80) 1,3,5-Trimethylbenzene	12.910	105	167691	48.515	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	9916	50.848	ug/l	98
82) 4-Chlorotoluene	12.951	91	141799	48.371	ug/l	100
83) tert-Butylbenzene	13.169	119	147966	49.475	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	164731	48.529	ug/l	100
85) sec-Butylbenzene	13.351	105	221352	48.722	ug/l	98
86) p-Isopropyltoluene	13.463	119	179615	48.290	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	89542	47.937	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	88542	48.178	ug/l	98
89) n-Butylbenzene	13.792	91	176690	48.749	ug/l	99
90) Hexachloroethane	14.057	117	31100	47.349	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	79346	49.651	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5018	48.825	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	48845	46.546	ug/l	99
94) Hexachlorobutadiene	15.210	225	23422	45.542	ug/l	99
95) Naphthalene	15.339	128	98379	47.092	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	41524	46.373	ug/l	99

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ClientSampleId :
VSTDCCC050EC

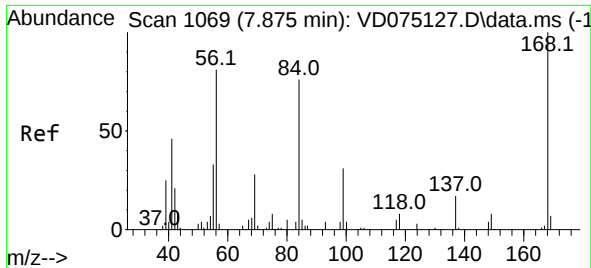
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 24 01:08:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

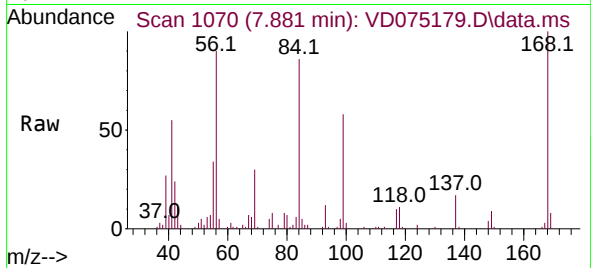
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

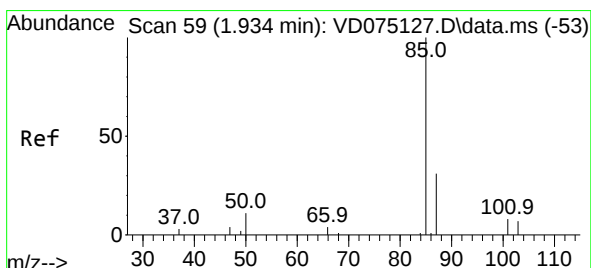
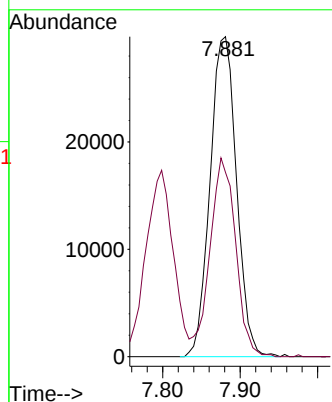
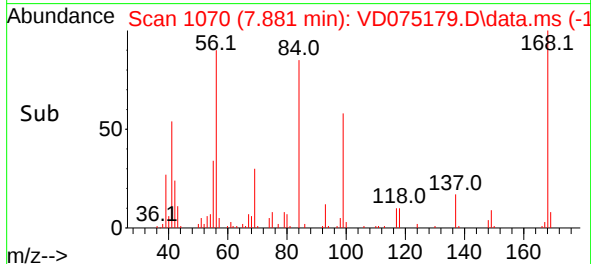
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 70654
Ion Ratio Lower Upper
168 100
99 57.6 45.2 67.8

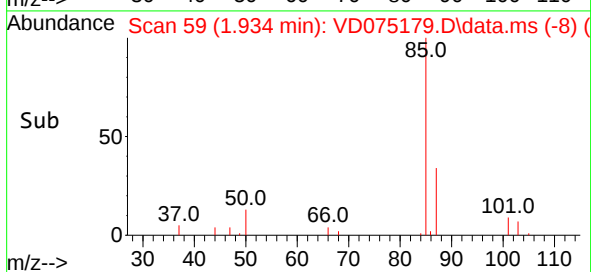
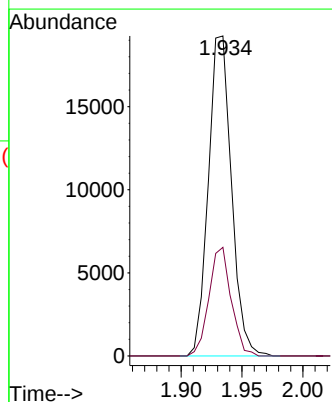
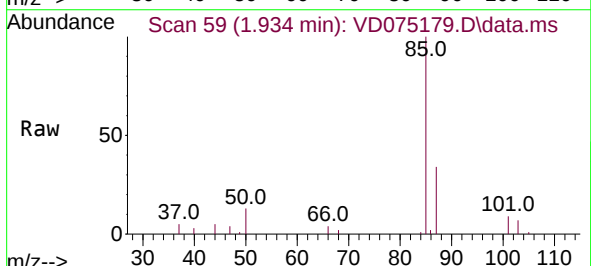
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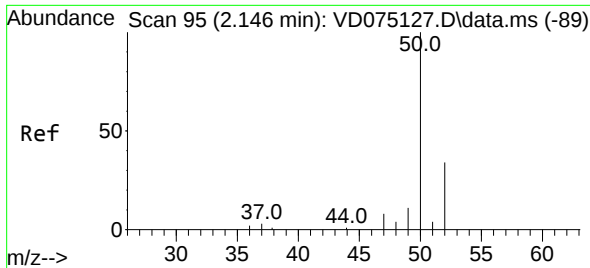
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#2
Dichlorodifluoromethane
Concen: 46.058 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Tgt Ion: 85 Resp: 25487
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0





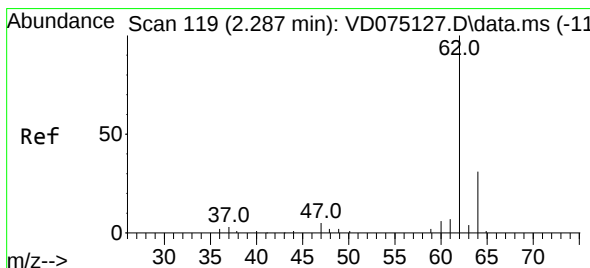
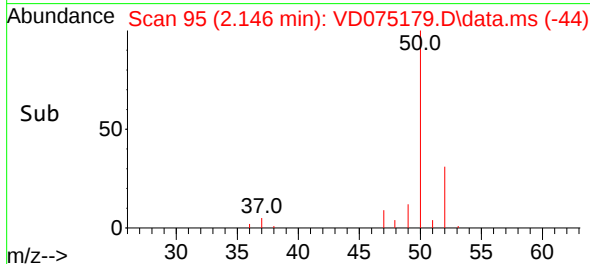
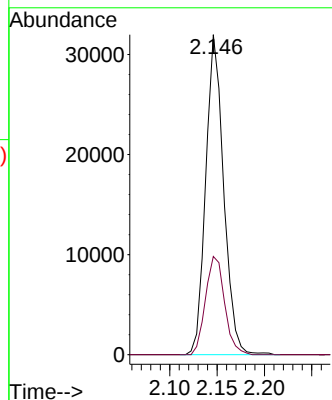
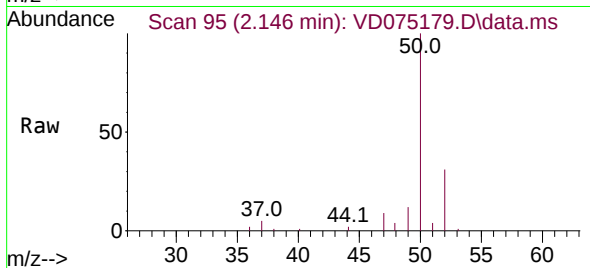
#3
Chloromethane
Concen: 46.091 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 4206
Ion Ratio Lower Upper
50 100
52 30.7 27.0 40.6

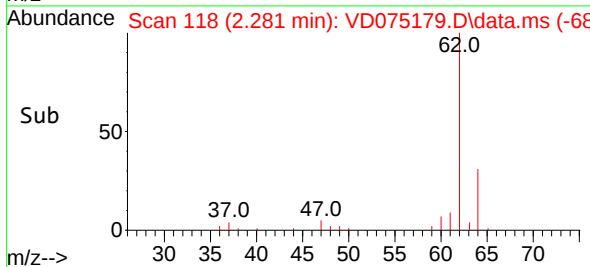
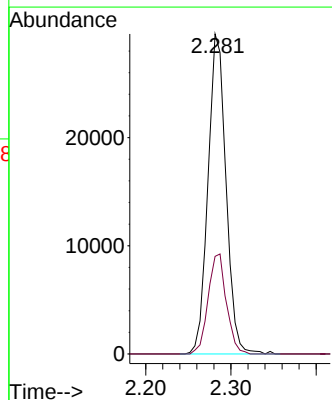
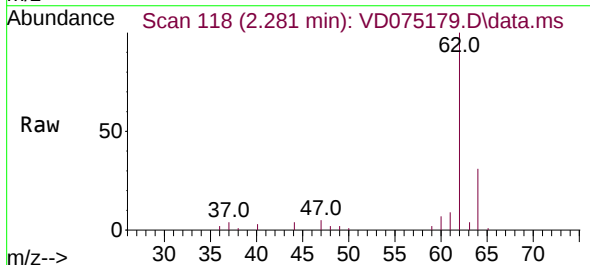
Manual Integrations
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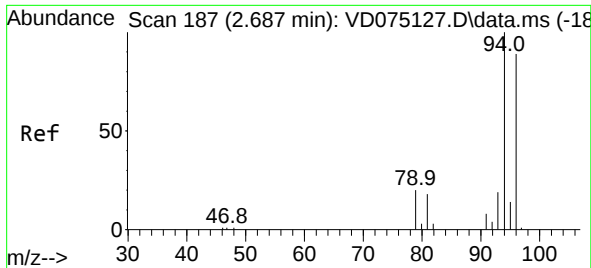
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#4
Vinyl Chloride
Concen: 44.335 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Tgt Ion: 62 Resp: 43419
Ion Ratio Lower Upper
62 100
64 30.5 24.8 37.2





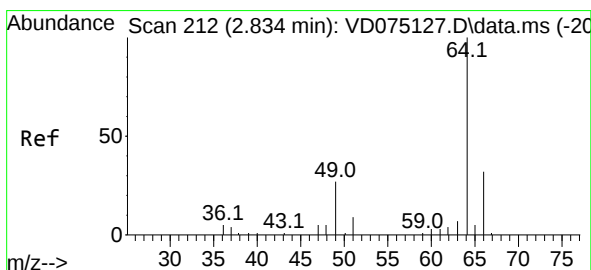
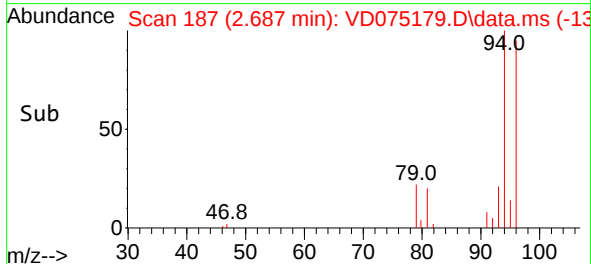
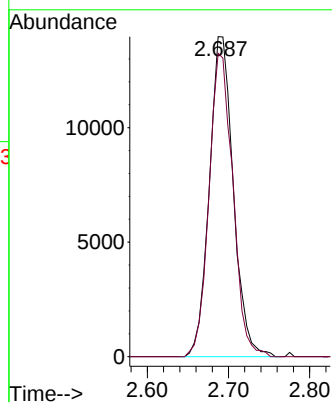
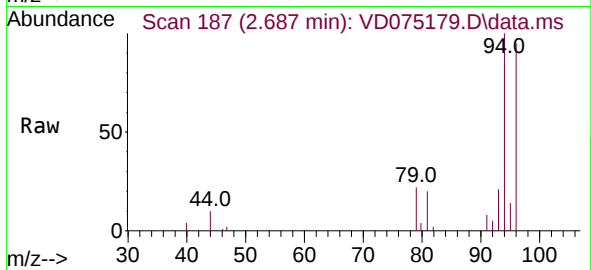
#5
Bromomethane
Concen: 43.064 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 2868
Ion Ratio Lower Upper
94 100
96 94.2 74.8 112.2

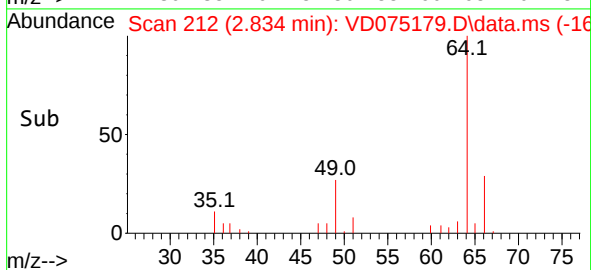
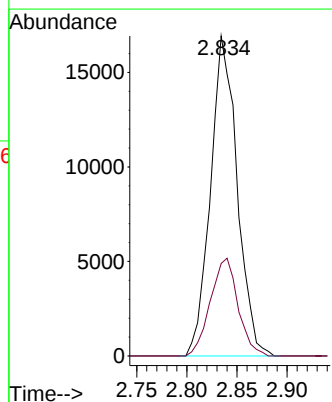
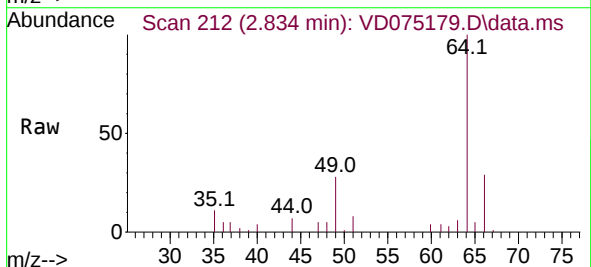
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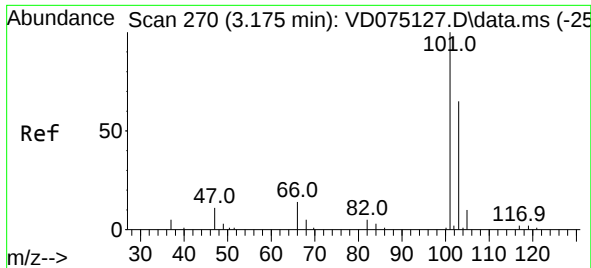
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#6
Chloroethane
Concen: 46.098 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Tgt Ion: 64 Resp: 31303
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.2





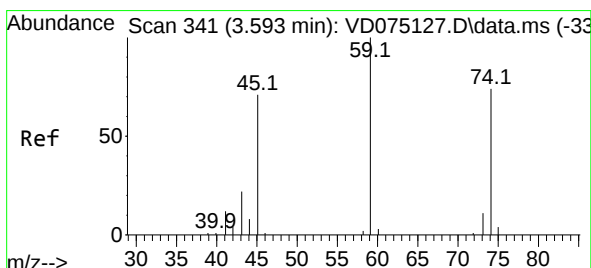
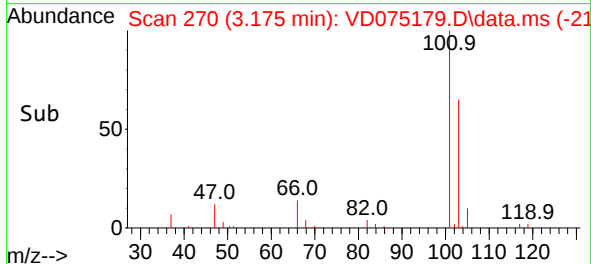
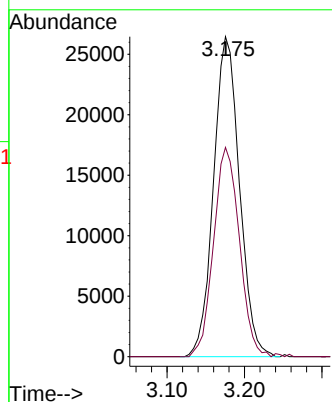
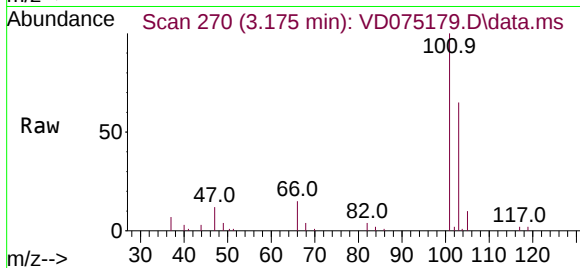
#7
Trichlorofluoromethane
Concen: 49.414 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6151
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.4

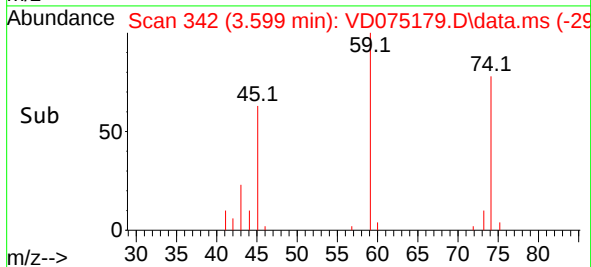
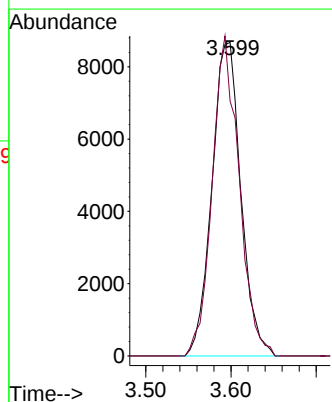
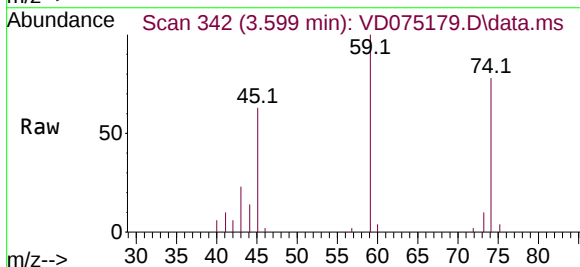
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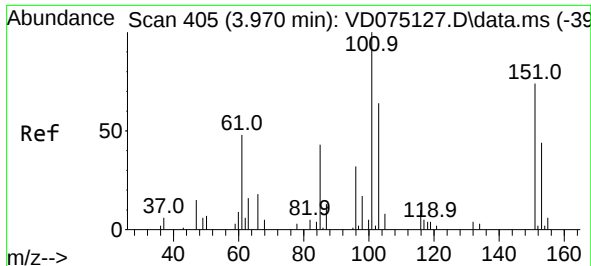
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#8
Diethyl Ether
Concen: 51.063 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

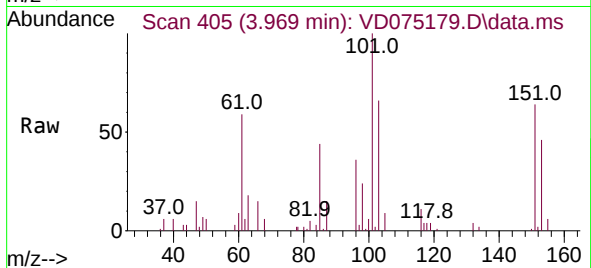
Tgt Ion: 74 Resp: 20481
Ion Ratio Lower Upper
74 100
45 95.0 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.961 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

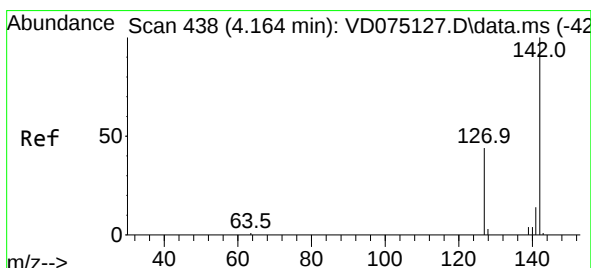
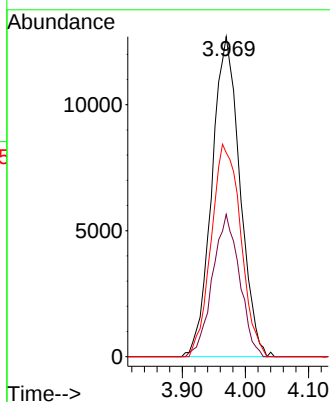
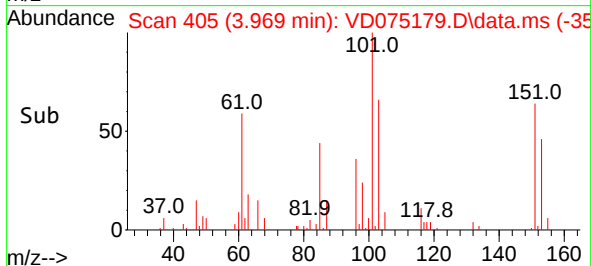
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



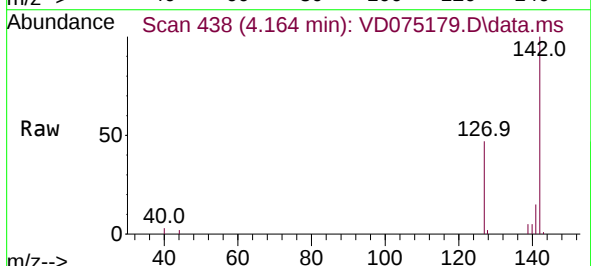
Tgt Ion:101 Resp: 39162
Ion Ratio Lower Upper
101 100
85 42.8 36.9 55.3
151 69.8 58.9 88.3

Manual Integrations
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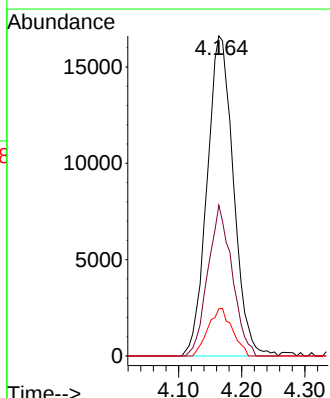
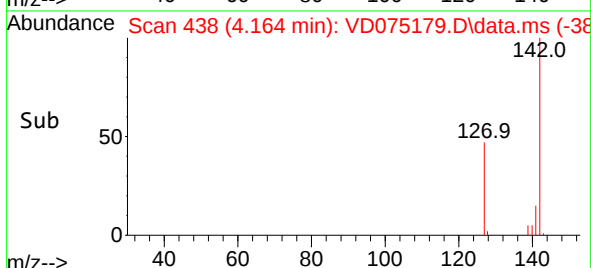
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 46.538 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



Tgt Ion:142 Resp: 48142
Ion Ratio Lower Upper
142 100
127 43.3 33.6 50.4
141 13.6 11.1 16.7





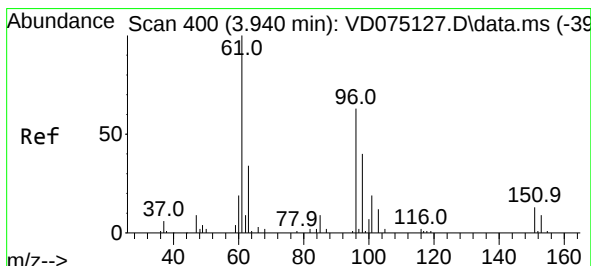
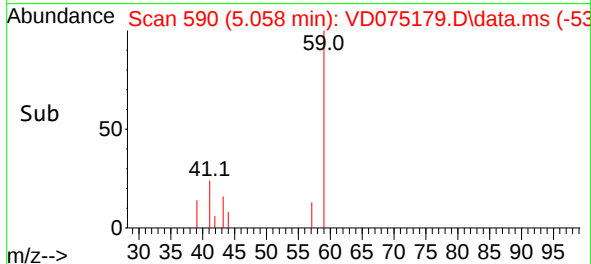
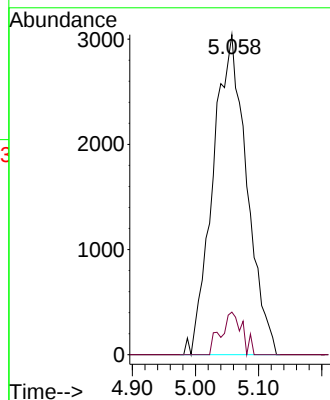
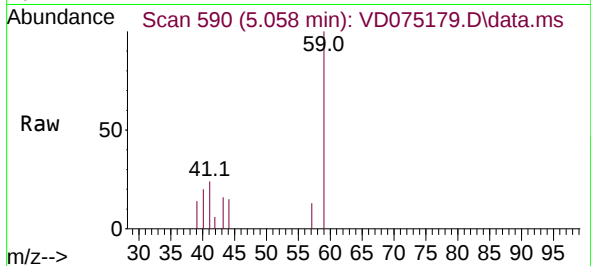
#11
Tert butyl alcohol
Concen: 225.481 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 1134
Ion Ratio Lower Upper
59 100
57 8.3 2.9 4.3

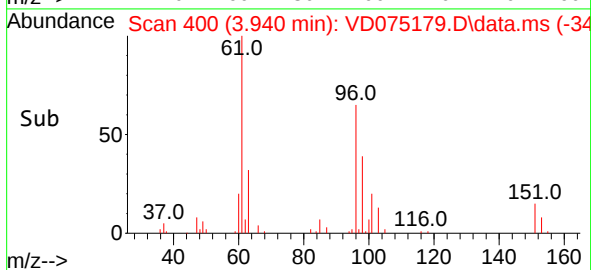
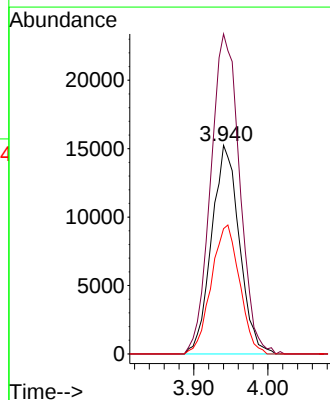
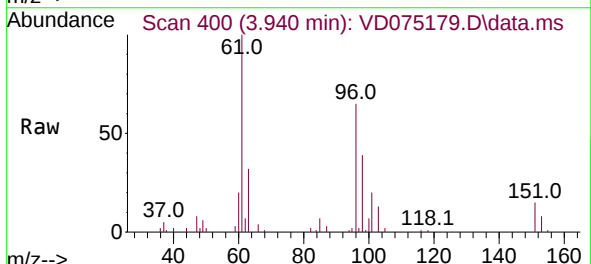
Manual Integrations
APPROVED

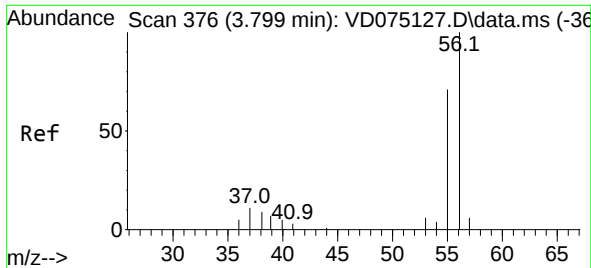
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#12
1,1-Dichloroethene
Concen: 48.969 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Tgt Ion: 96 Resp: 39616
Ion Ratio Lower Upper
96 100
61 153.4 126.8 190.2
98 60.1 50.4 75.6





#13

Acrolein

Concen: 364.501 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 14574

Ion Ratio Lower Upper

56 100

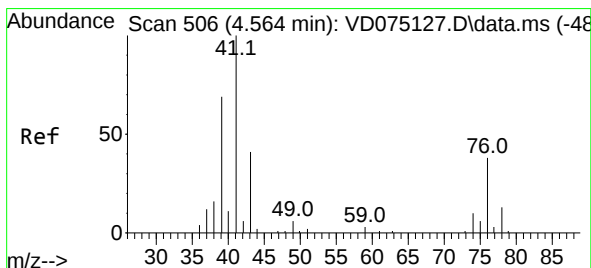
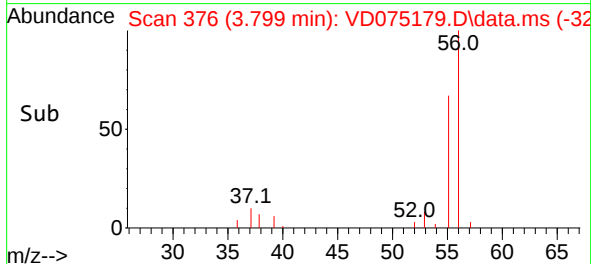
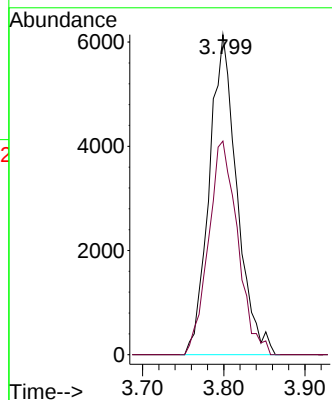
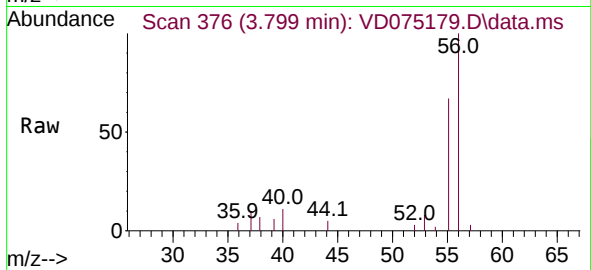
55 70.4 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#14

Allyl chloride

Concen: 48.681 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

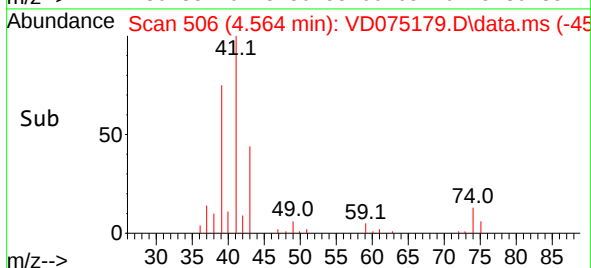
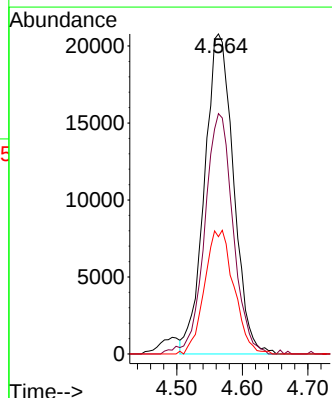
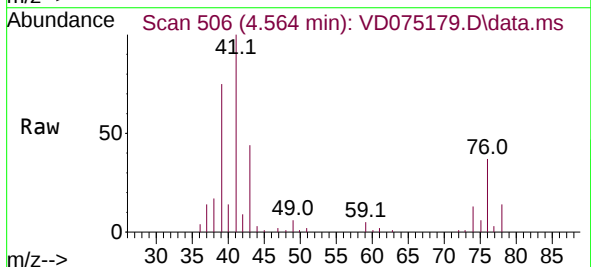
Tgt Ion: 41 Resp: 63916

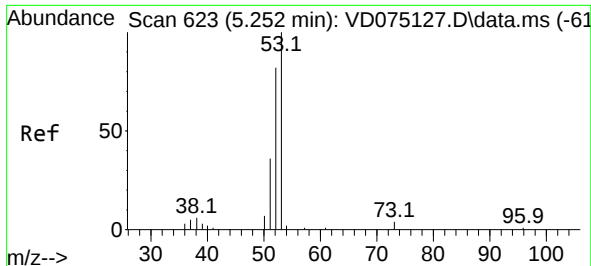
Ion Ratio Lower Upper

41 100

39 73.5 55.4 83.0

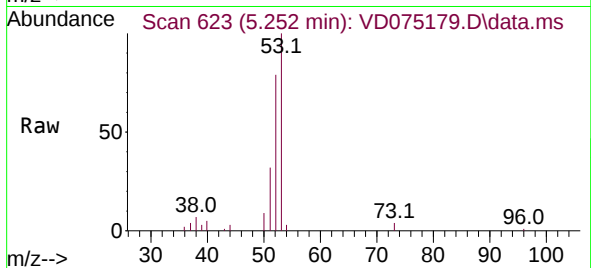
76 39.2 30.2 45.2





#15
Acrylonitrile
Concen: 288.195 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

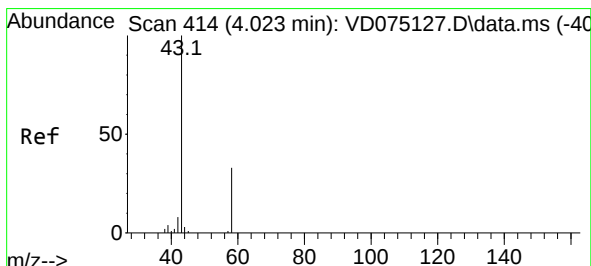
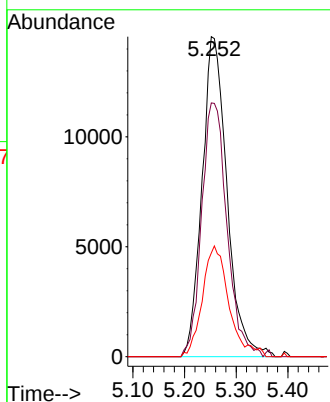
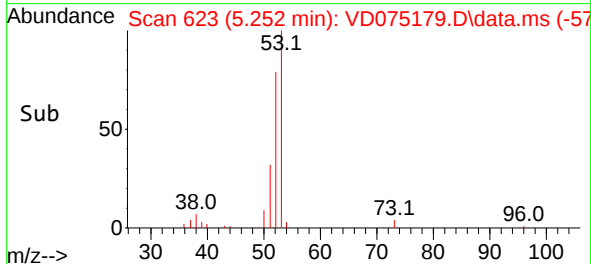
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 4887
Ion Ratio Lower Upper
53 100
52 80.2 67.0 100.6
51 36.6 30.1 45.1

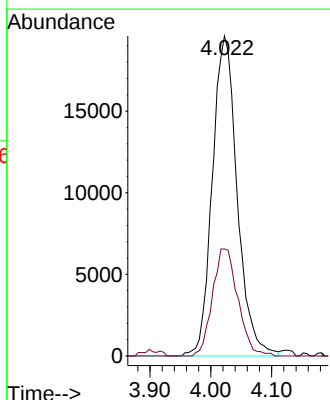
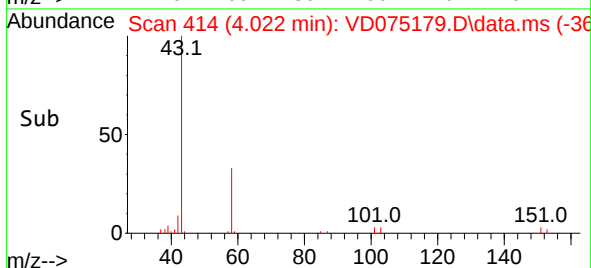
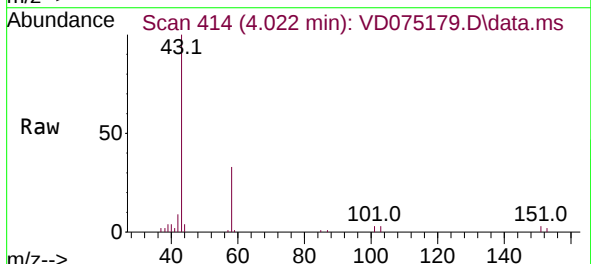
Manual Integrations
APPROVED

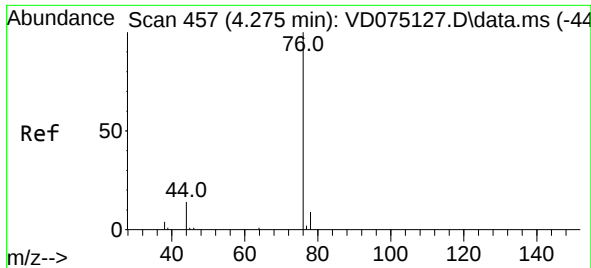
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#16
Acetone
Concen: 292.523 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

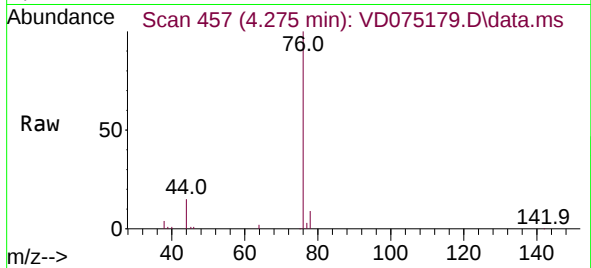
Tgt Ion: 43 Resp: 55624
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0





#17
Carbon Disulfide
Concen: 49.238 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

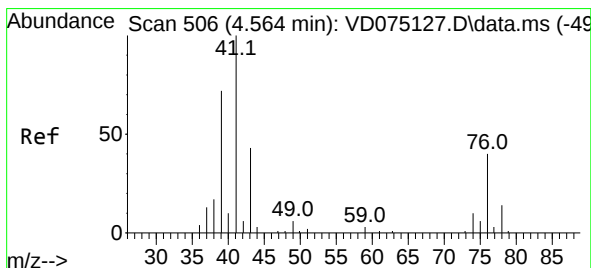
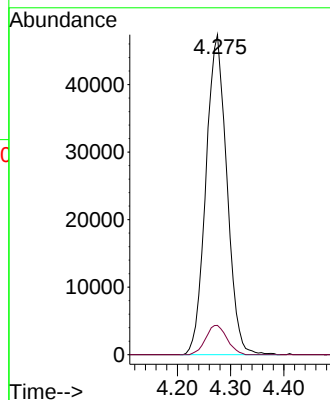
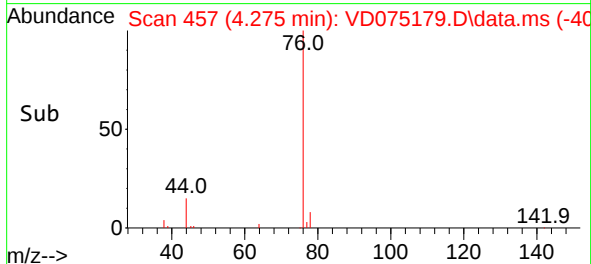
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



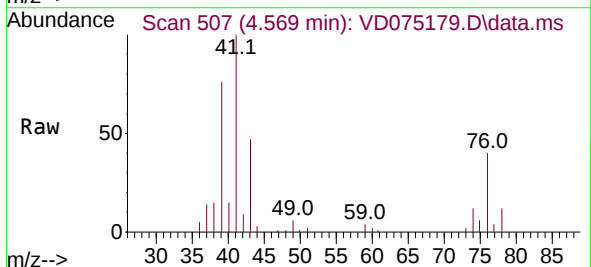
Tgt Ion: 76 Resp: 129199
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Manual Integrations
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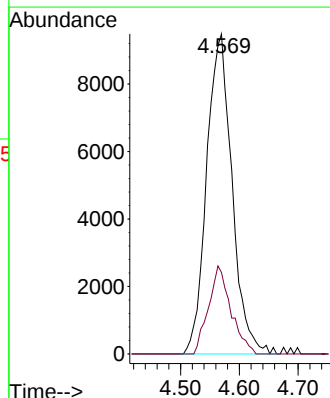
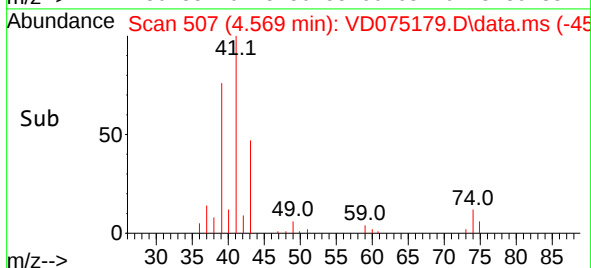
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#18
Methyl Acetate
Concen: 55.040 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



Tgt Ion: 43 Resp: 28448
Ion Ratio Lower Upper
43 100
74 24.3 18.5 27.7





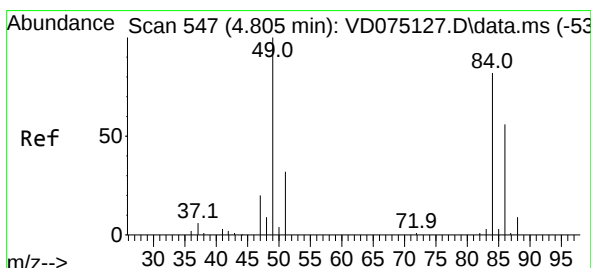
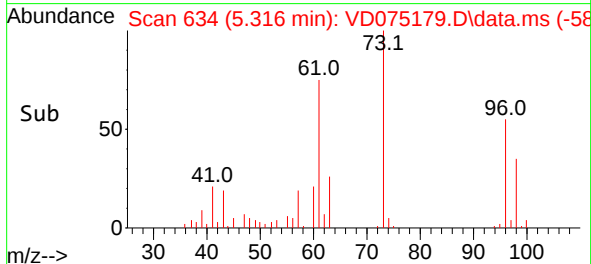
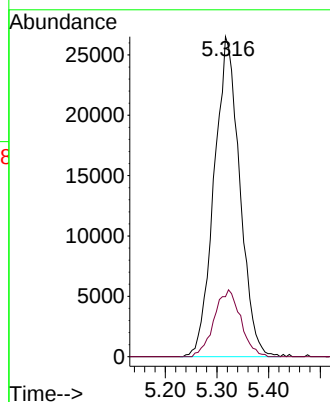
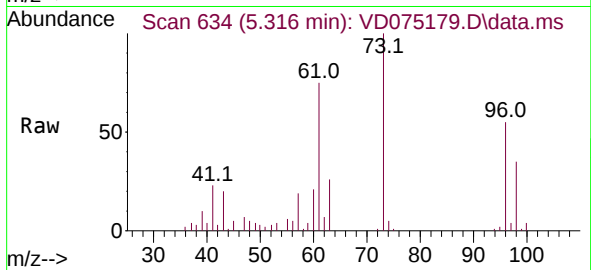
#19
Methyl tert-butyl Ether
Concen: 53.981 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 91220
Ion Ratio Lower Upper
73 100
57 18.8 18.5 27.7

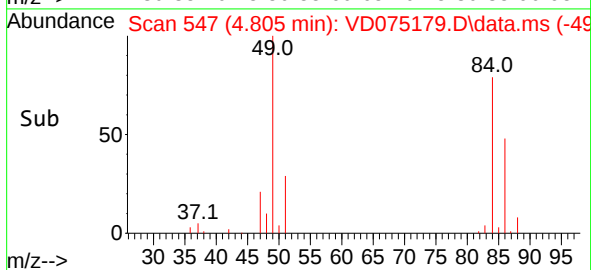
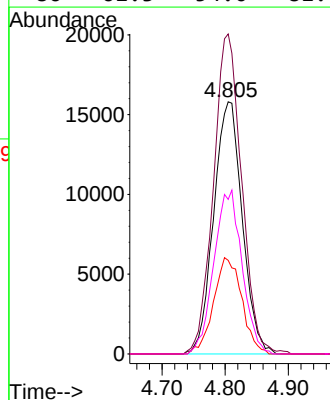
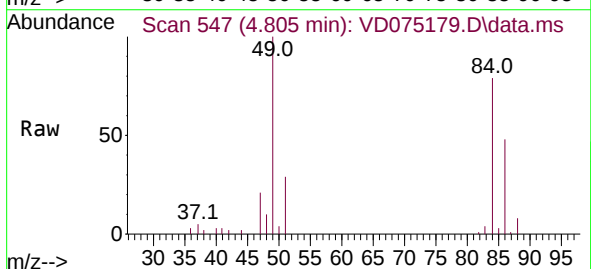
Manual Integrations
APPROVED

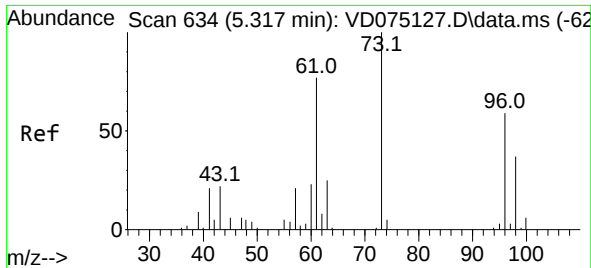
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 50.158 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Tgt Ion: 84 Resp: 49657
Ion Ratio Lower Upper
84 100
49 126.9 97.0 145.6
51 37.1 30.9 46.3
86 61.3 54.0 81.0





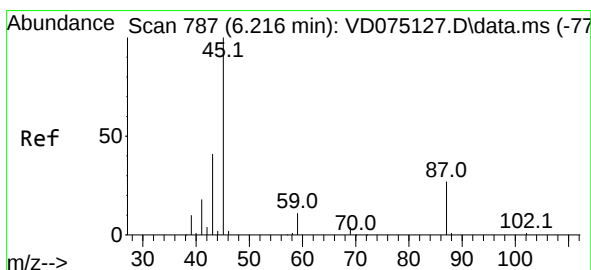
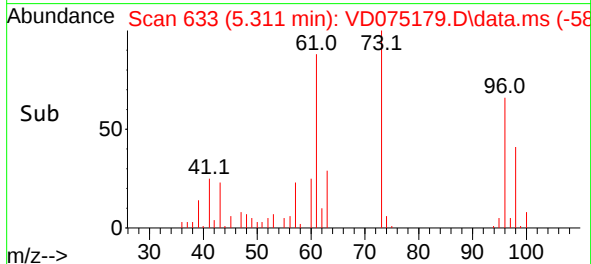
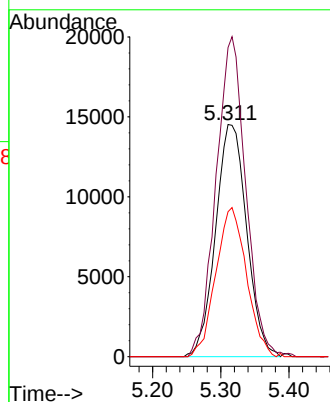
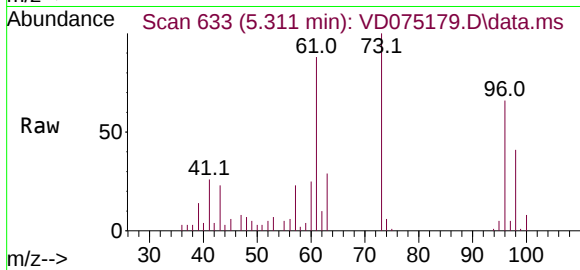
#21
trans-1,2-Dichloroethene
Concen: 51.207 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 46118
Ion Ratio Lower Upper
96 100
61 133.1 105.7 158.5
98 62.4 50.4 75.6

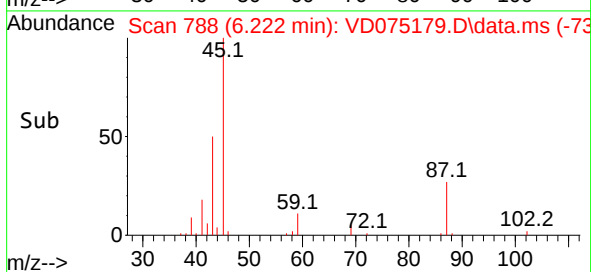
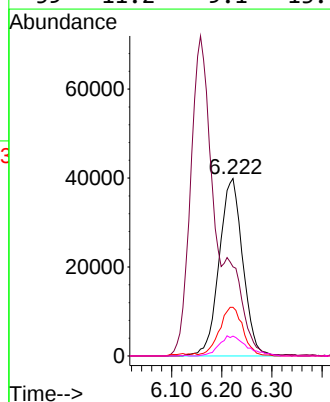
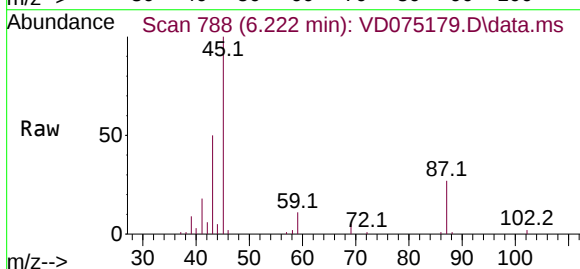
Manual Integrations
APPROVED

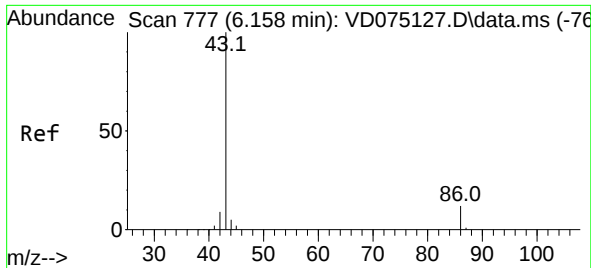
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#22
Diisopropyl ether
Concen: 53.388 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Tgt Ion: 45 Resp: 130465
Ion Ratio Lower Upper
45 100
43 49.6 45.3 67.9
87 27.4 22.1 33.1
59 11.2 9.1 13.7





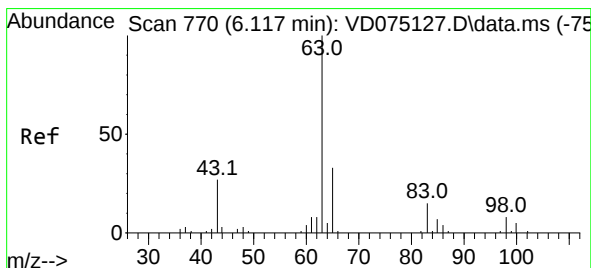
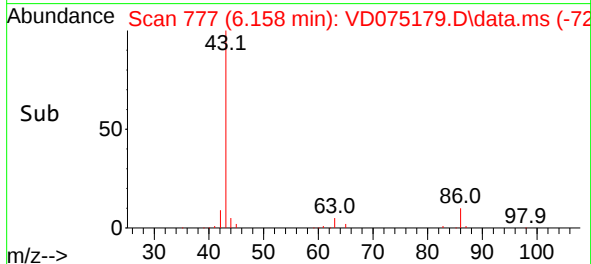
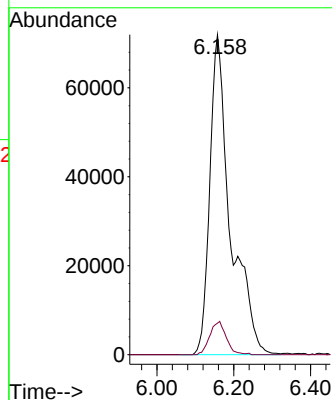
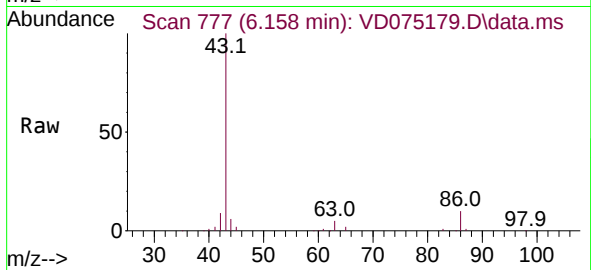
#23
 Vinyl Acetate
 Concen: 248.983 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075179.D
 Acq: 23 Jan 2023 16:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 26816
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.3 13.9

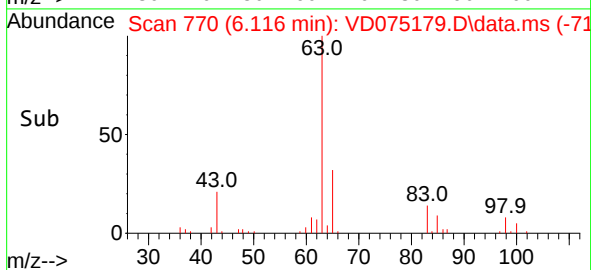
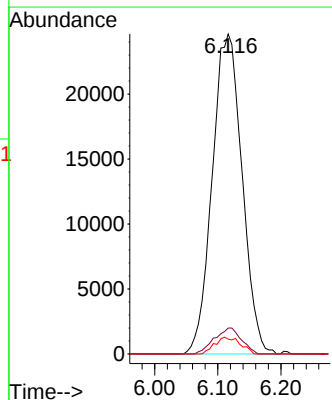
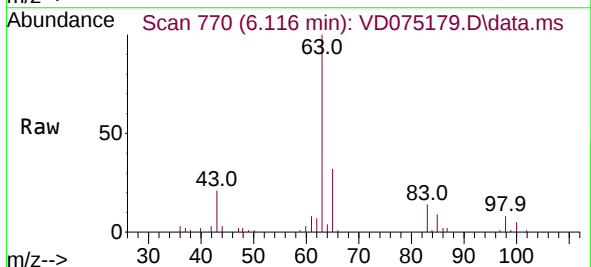
Manual Integrations
 APPROVED

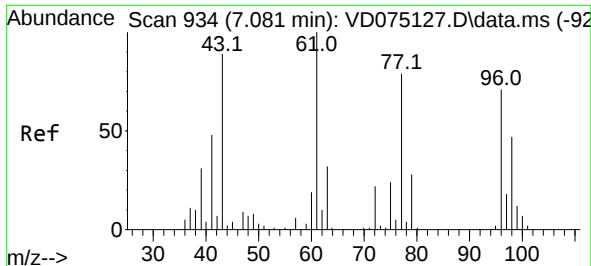
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#24
 1,1-Dichloroethane
 Concen: 52.588 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075179.D
 Acq: 23 Jan 2023 16:50

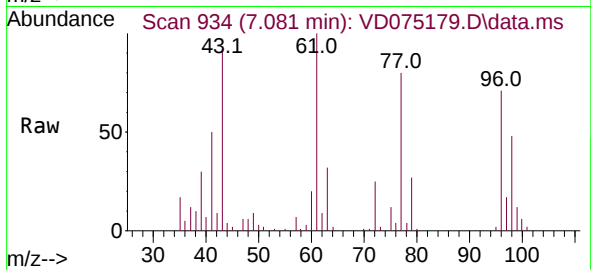
Tgt Ion: 63 Resp: 80759
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 288.833 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

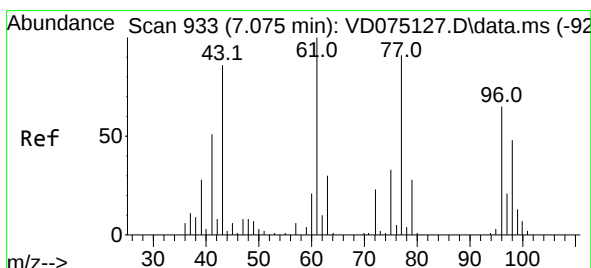
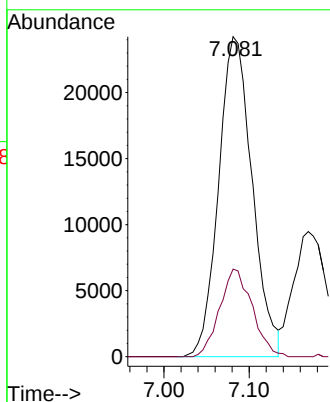
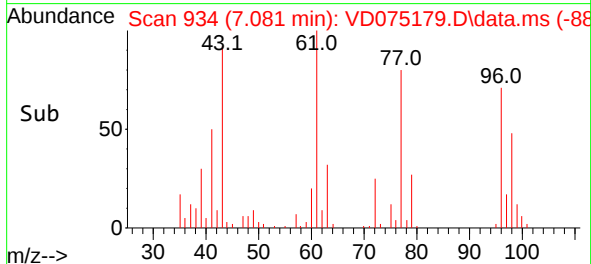
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



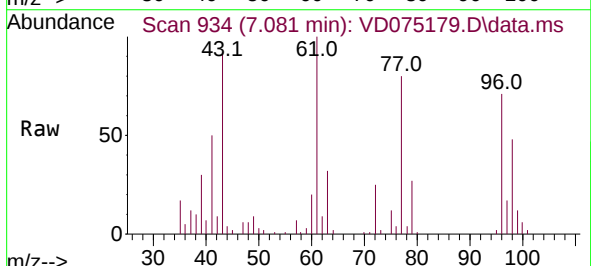
Tgt Ion: 43 Resp: 66380
Ion Ratio Lower Upper
43 100
72 27.4 19.8 29.8

Manual Integrations
APPROVED

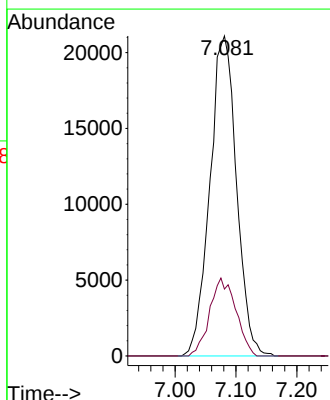
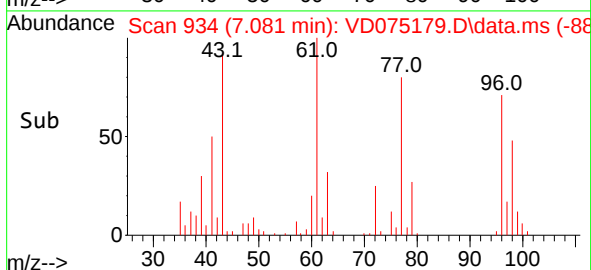
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

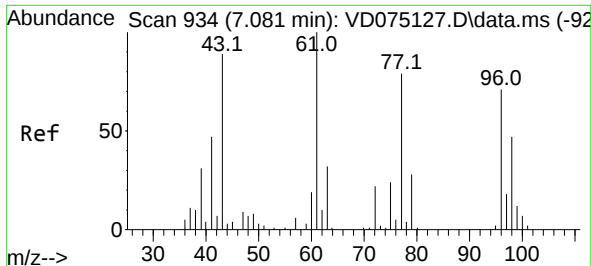


#26
2,2-Dichloropropane
Concen: 46.867 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



Tgt Ion: 77 Resp: 64160
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 51.809 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 5086

Ion Ratio Lower Upper

96 100

61 140.5 0.0 287.4

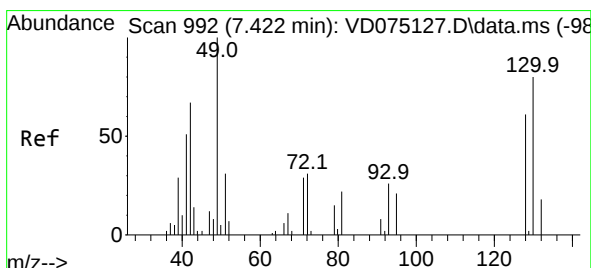
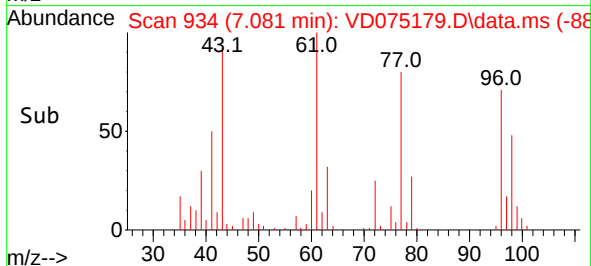
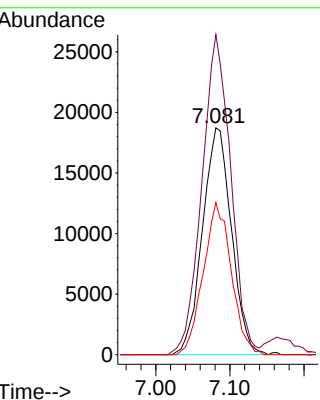
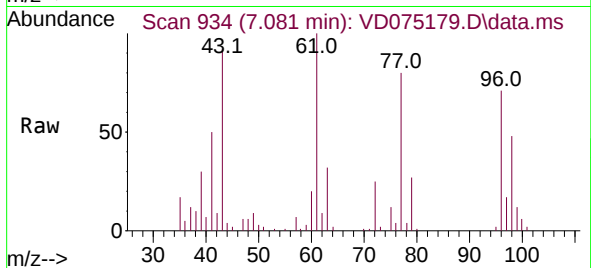
98 64.8 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#28

Bromochloromethane

Concen: 51.003 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

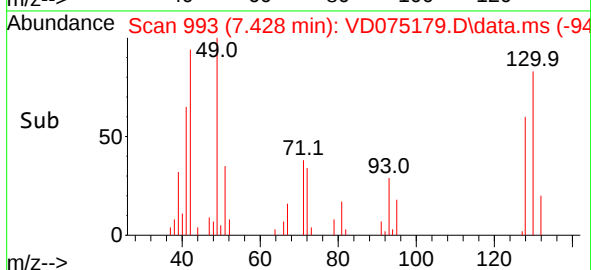
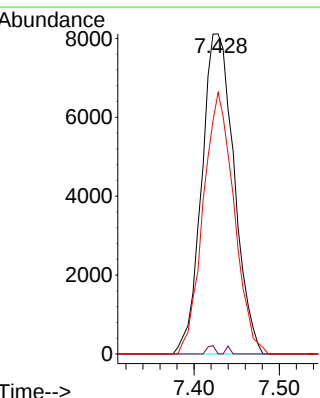
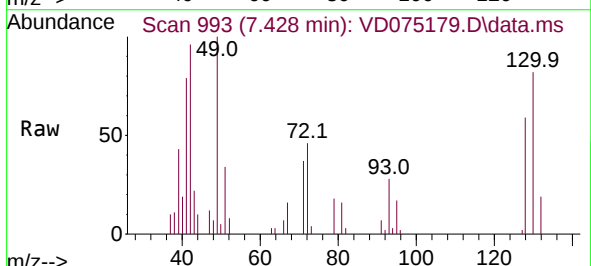
Tgt Ion: 49 Resp: 21385

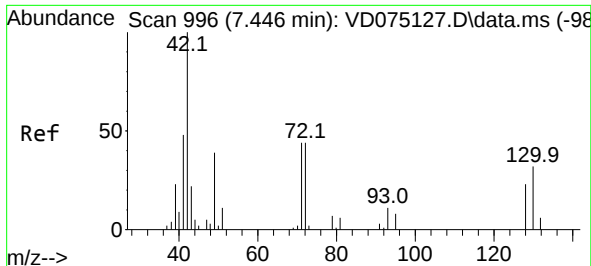
Ion Ratio Lower Upper

49 100

129 0.6 0.0 2.6

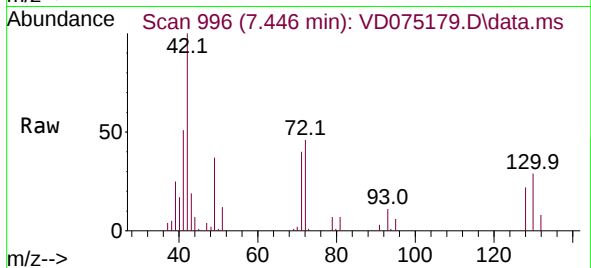
130 77.8 63.6 95.4





#29
Tetrahydrofuran
Concen: 293.338 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

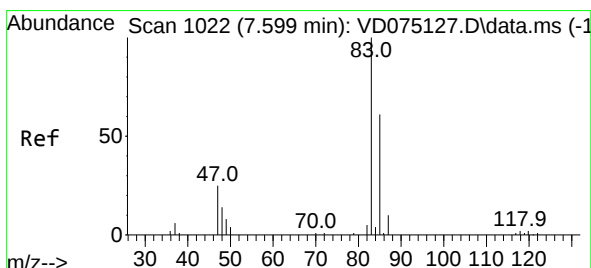
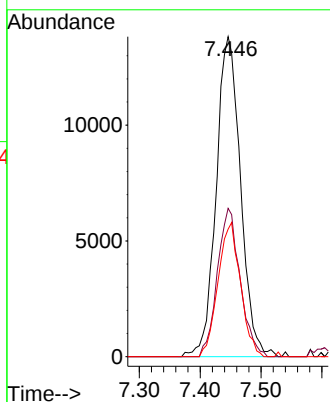
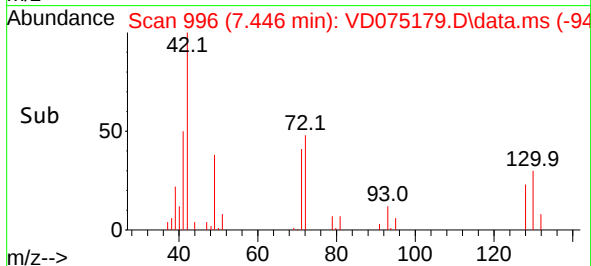
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



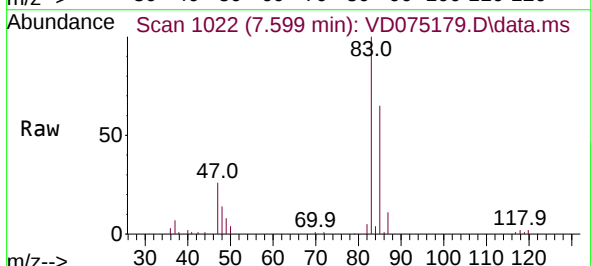
Tgt Ion: 42 Resp: 3845
Ion Ratio Lower Upper
42 100
72 43.1 33.8 50.8
71 38.5 31.6 47.4

Manual Integrations
APPROVED

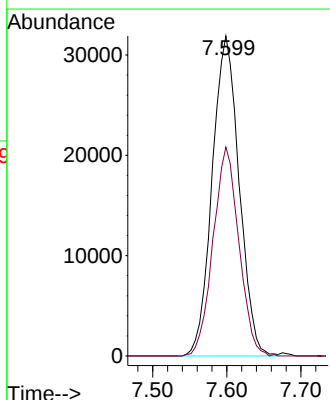
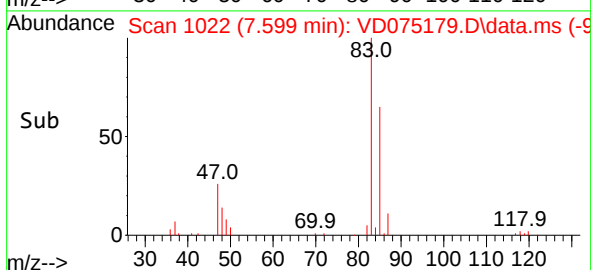
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

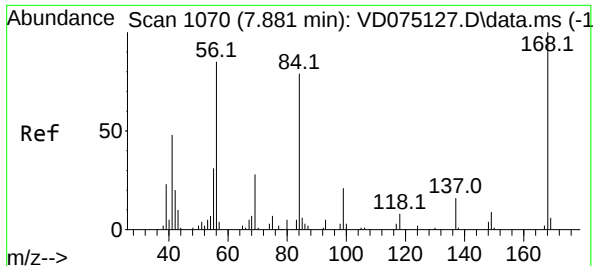


#30
Chloroform
Concen: 52.576 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



Tgt Ion: 83 Resp: 80516
Ion Ratio Lower Upper
83 100
85 65.3 48.5 72.7





#31

Cyclohexane

Concen: 48.823 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 70590

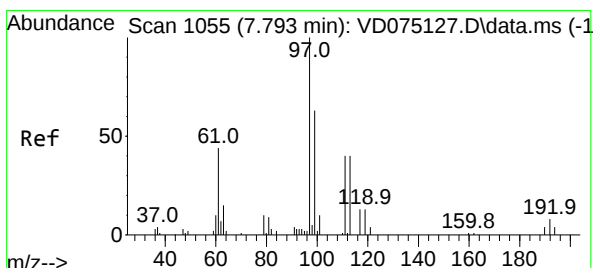
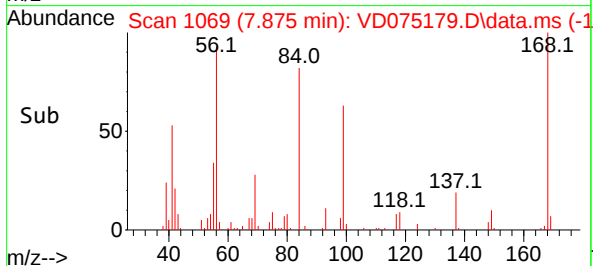
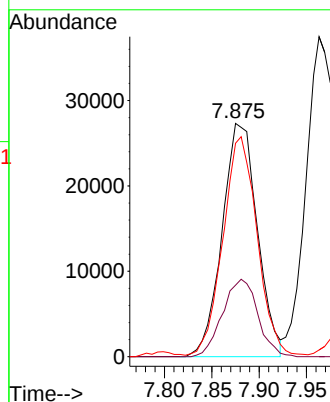
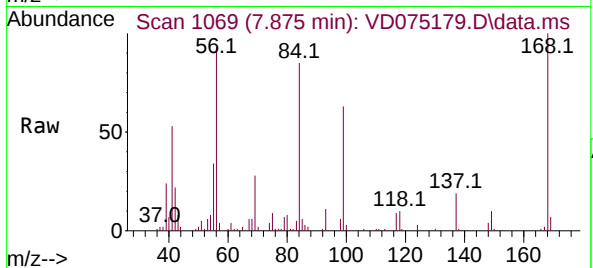
Ion	Ratio	Lower	Upper
56	100		
69	30.6	26.6	40.0
84	90.5	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#32

1,1,1-Trichloroethane

Concen: 52.293 ug/l

RT: 7.793 min Scan# 1055

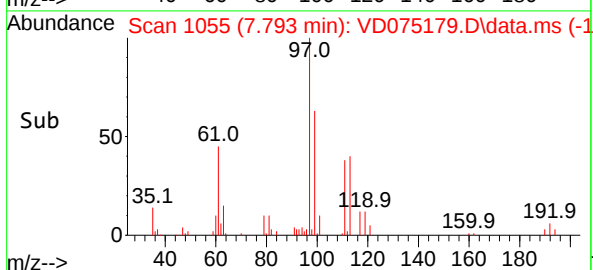
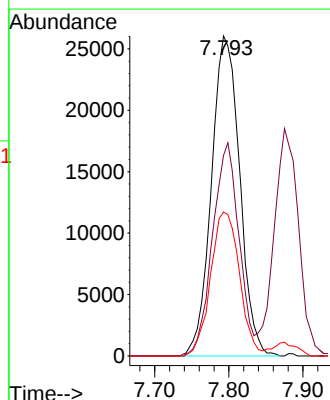
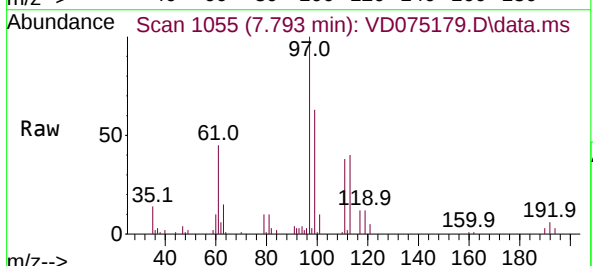
Delta R.T. -0.000 min

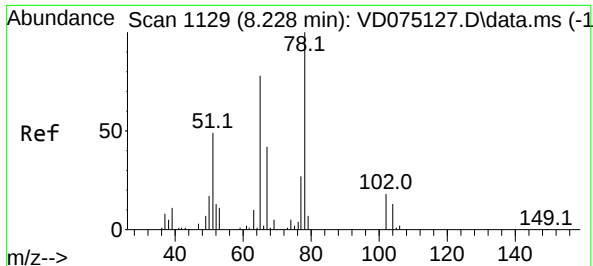
Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Tgt Ion: 97 Resp: 68993

Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.7	77.5
61	46.0	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 54.896 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 39578

Ion Ratio Lower Upper

65 100

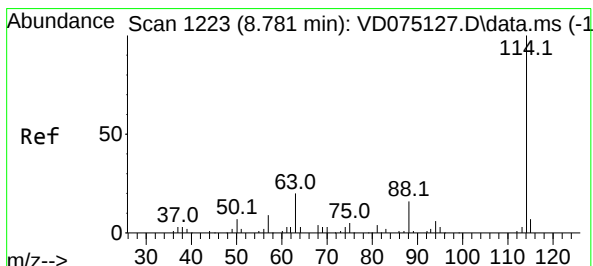
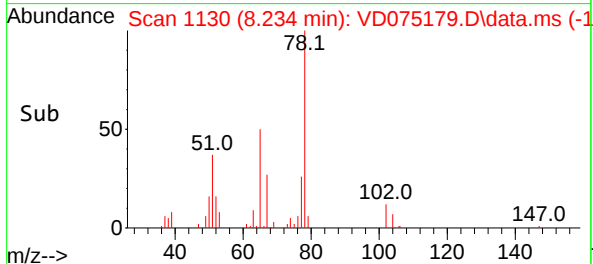
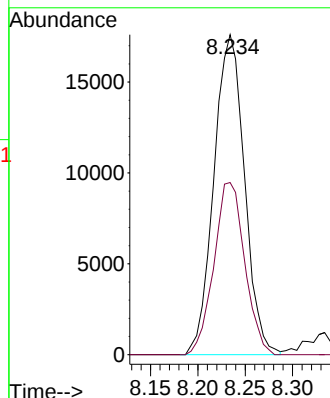
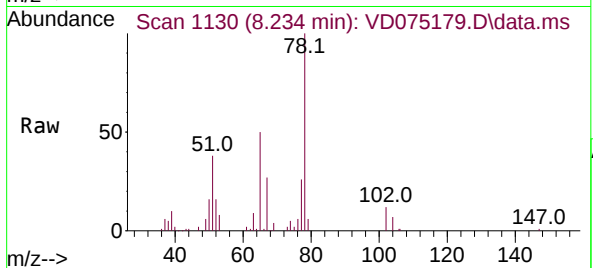
67 54.1 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

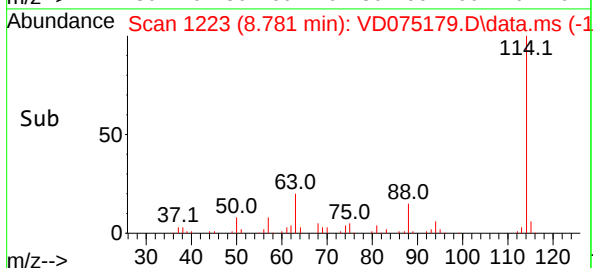
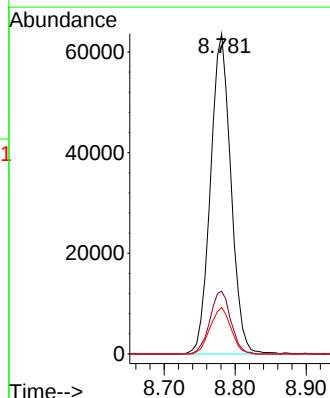
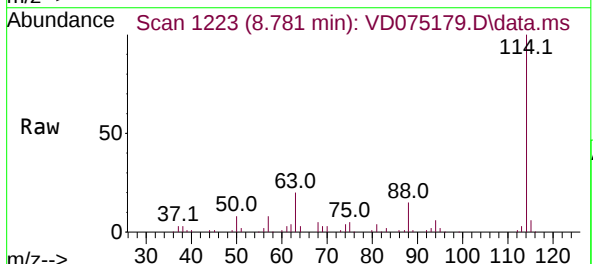
Tgt Ion:114 Resp: 126616

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.2

88 14.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.705 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 4032

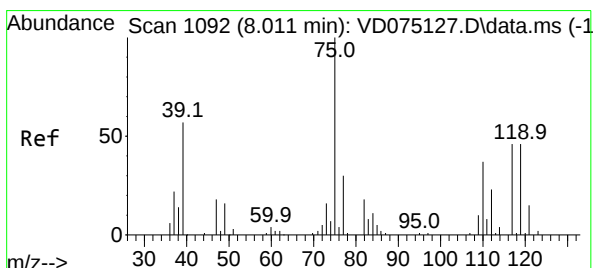
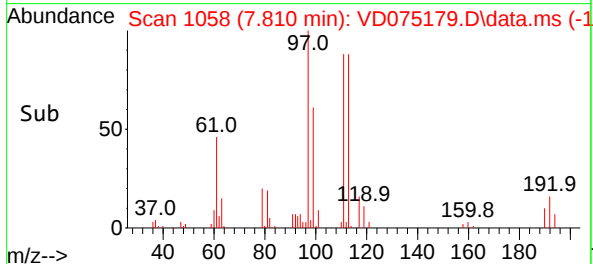
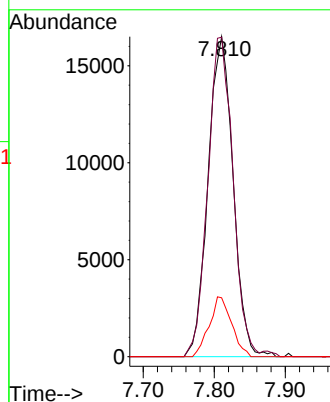
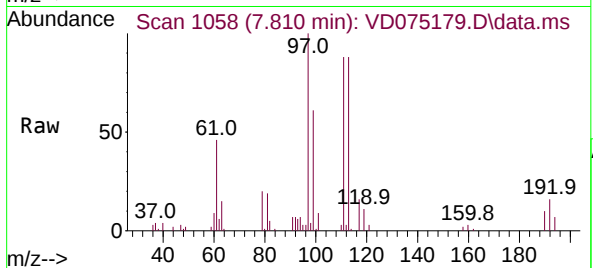
Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.1	120.1
192	16.7	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#36

1,1-Dichloropropene

Concen: 49.958 ug/l

RT: 8.010 min Scan# 1092

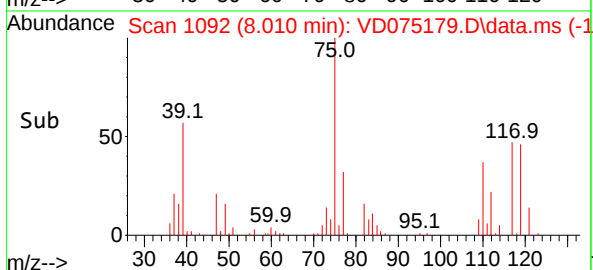
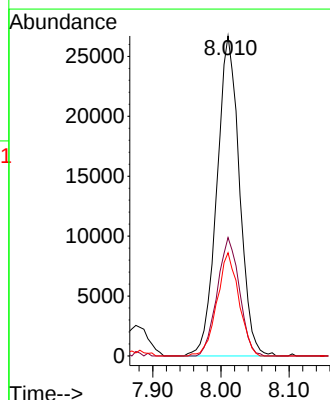
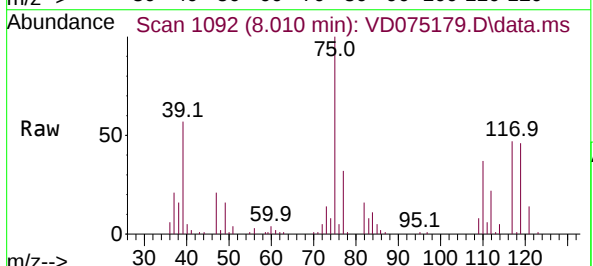
Delta R.T. -0.000 min

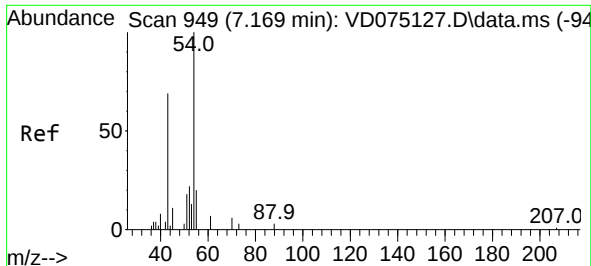
Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Tgt Ion: 75 Resp: 61413

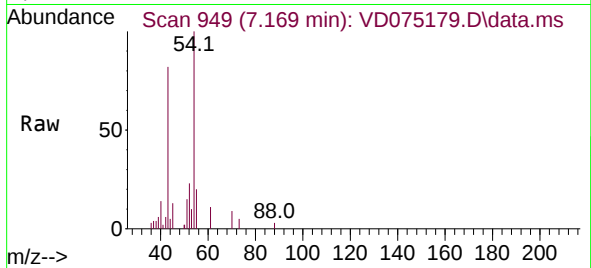
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.1	54.4
77	31.4	25.1	37.7





#37
Ethyl Acetate
Concen: 51.855 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

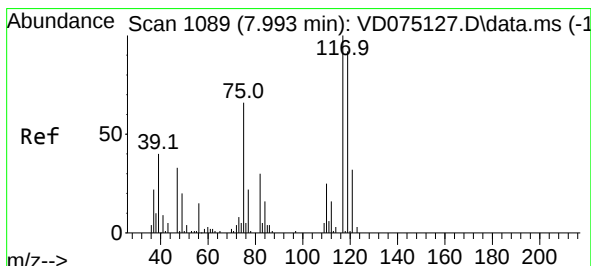
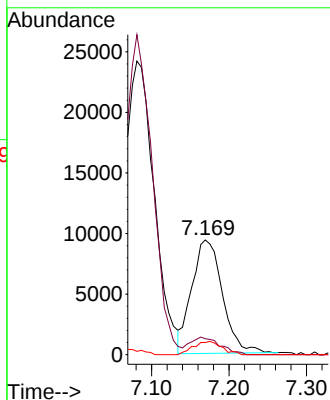
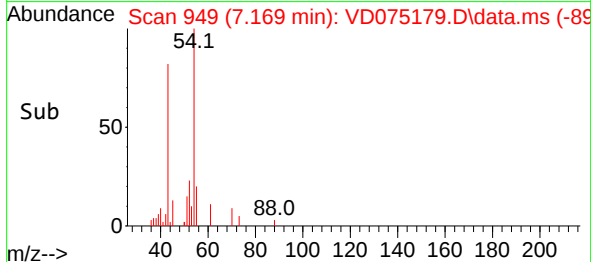
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2568
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 10.9 8.8 13.2

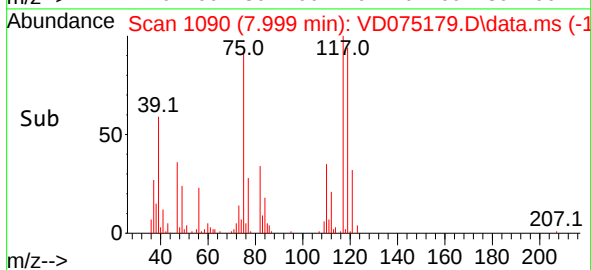
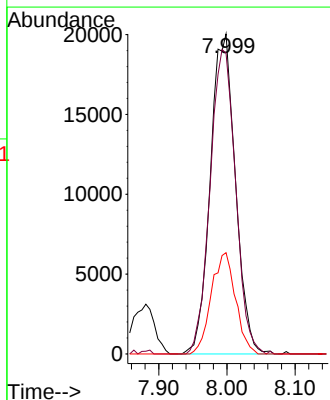
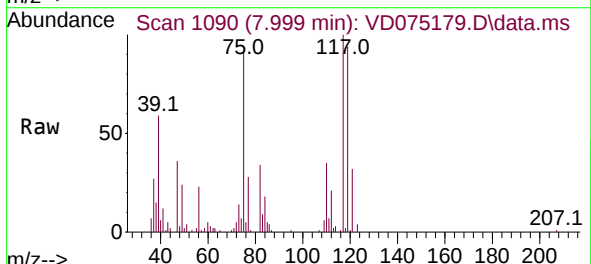
Manual Integrations
APPROVED

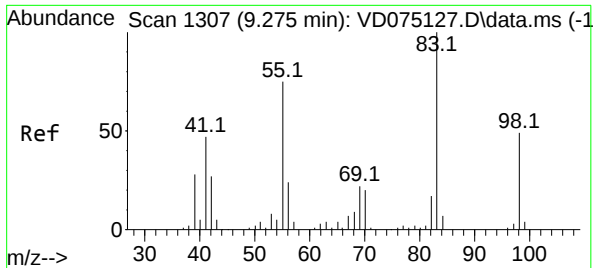
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#38
Carbon Tetrachloride
Concen: 49.557 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Tgt Ion:117 Resp: 51292
Ion Ratio Lower Upper
117 100
119 94.0 73.6 110.4
121 31.6 25.4 38.0





#39

Methylcyclohexane

Concen: 49.963 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 75690

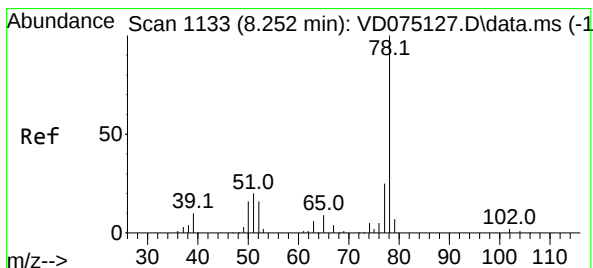
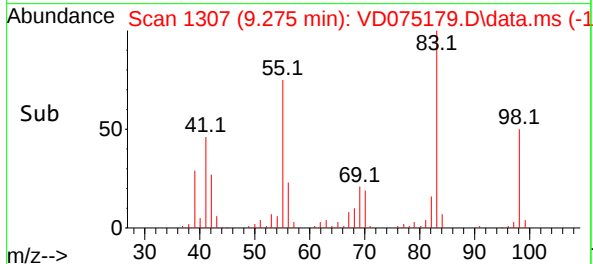
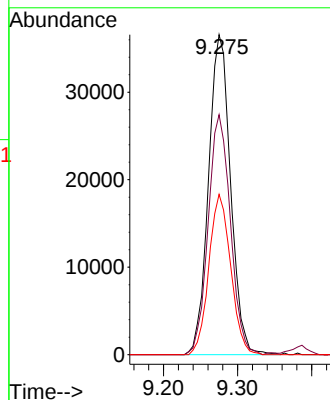
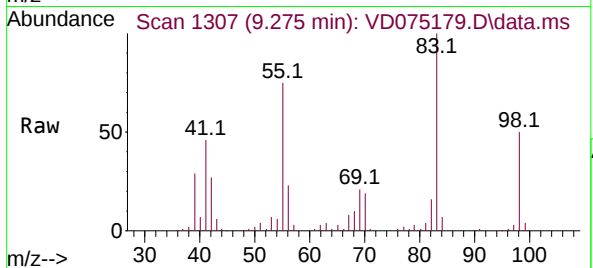
Ion	Ratio	Lower	Upper
83	100		
55	75.0	60.0	90.0
98	50.1	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#40

Benzene

Concen: 51.104 ug/l

RT: 8.252 min Scan# 1133

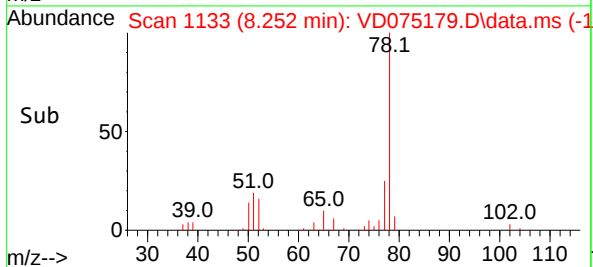
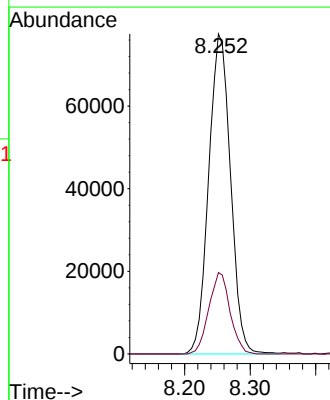
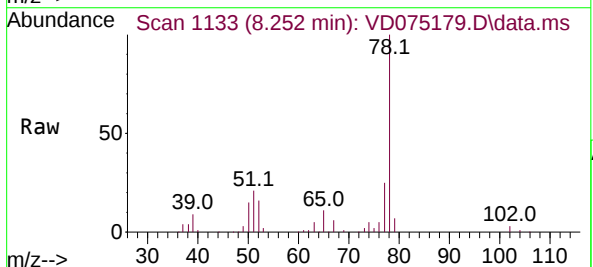
Delta R.T. -0.000 min

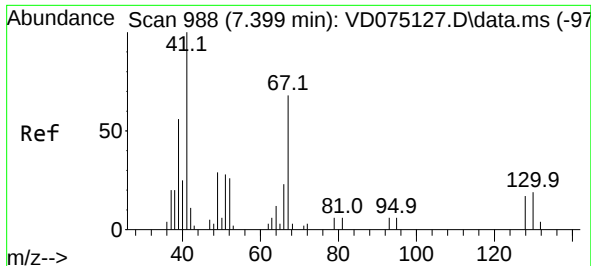
Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Tgt Ion: 78 Resp: 179155

Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.8	29.6





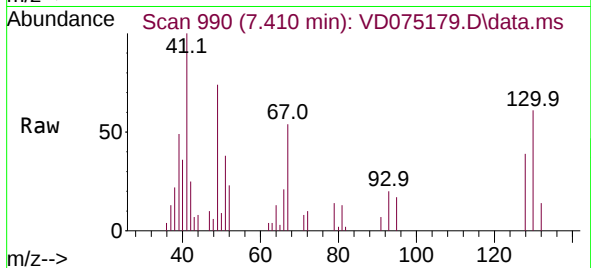
#41
Methacrylonitrile
Concen: 57.550 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



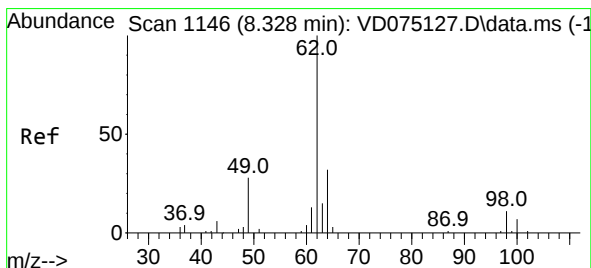
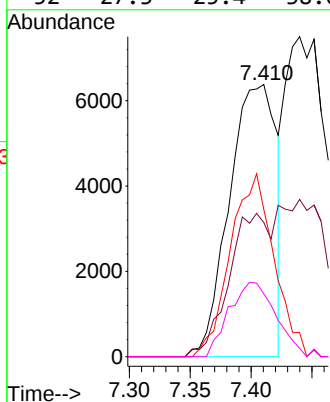
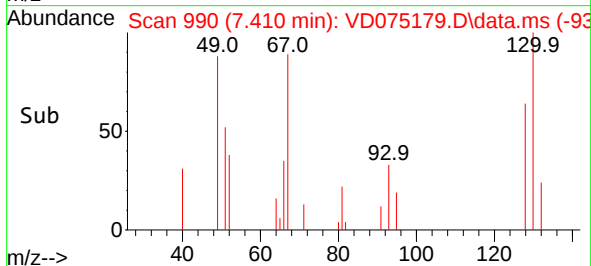
Tgt Ion: 41 Resp: 17150
Ion Ratio Lower Upper
41 100
39 46.2 57.8 86.6
67 62.5 60.5 90.7
52 27.3 25.4 38.0

Manual Integrations

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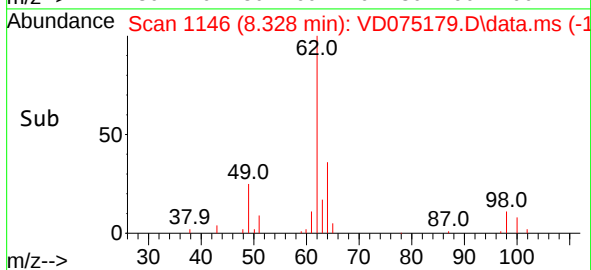
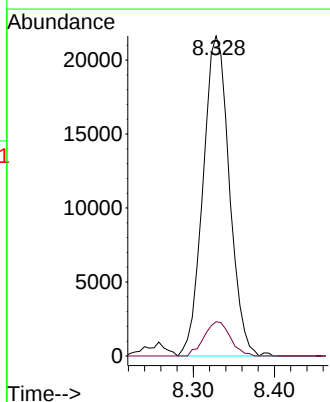
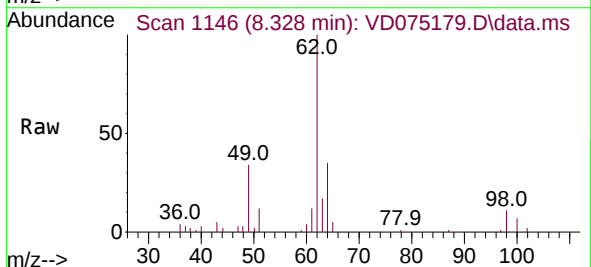
Reviewed By :Krupa Patel 01/24/2023

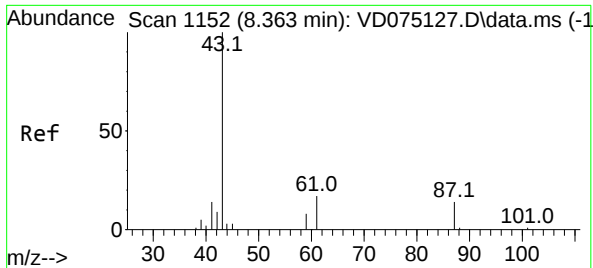
Supervised By :Mahesh Dadoda 01/25/2023



#42
1,2-Dichloroethane
Concen: 52.847 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

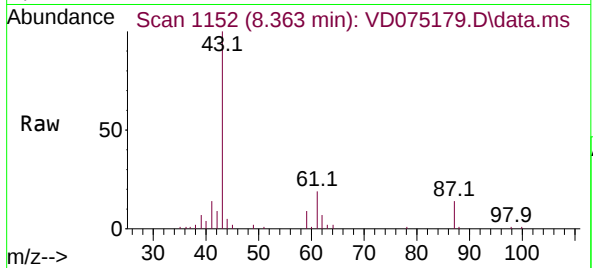
Tgt Ion: 62 Resp: 48664
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.2





#43
Isopropyl Acetate
Concen: 52.659 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

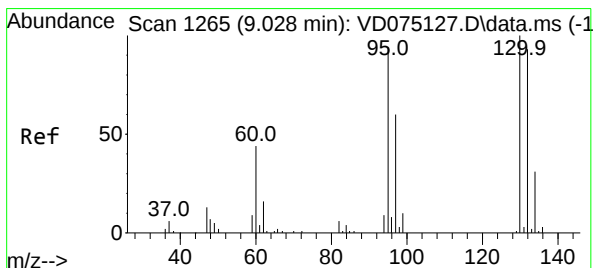
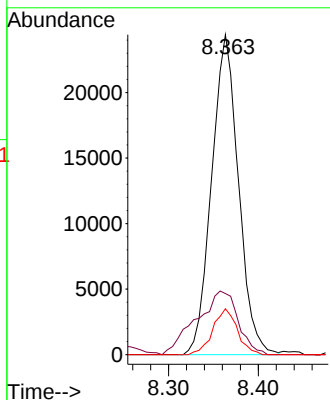
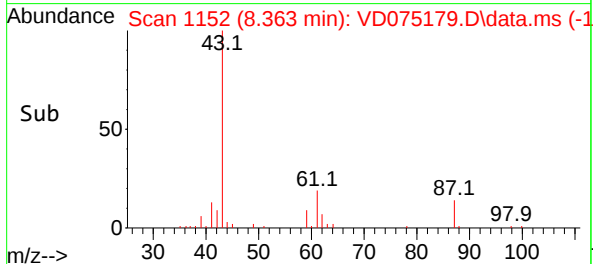
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



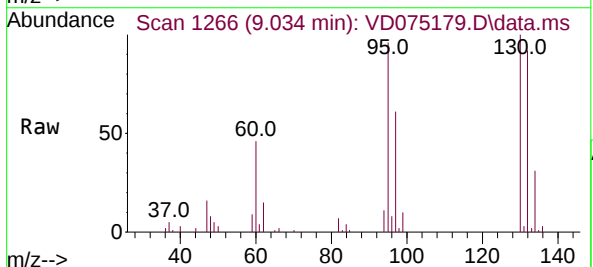
Tgt Ion: 43 Resp: 5075
Ion Ratio Lower Upper
43 100
61 30.7 25.0 37.6
87 13.1 10.6 16.0

Manual Integrations
APPROVED

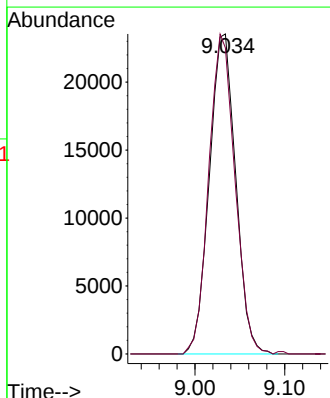
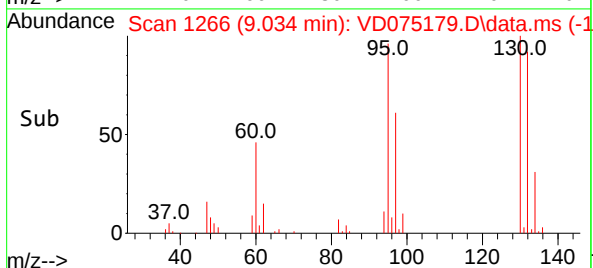
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

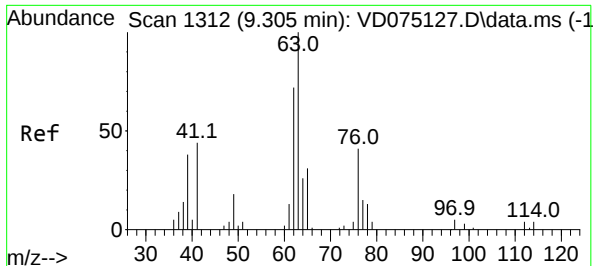


#44
Trichloroethene
Concen: 48.646 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



Tgt Ion:130 Resp: 47956
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.6





#45

1,2-Dichloropropane

Concen: 51.730 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4467

Ion Ratio Lower Upper

63 100

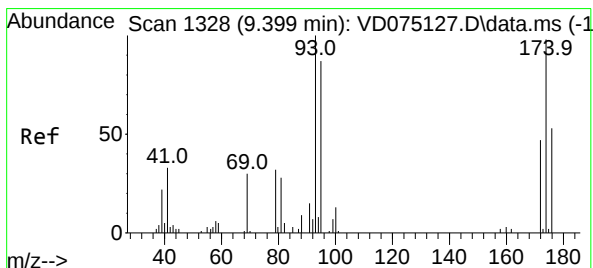
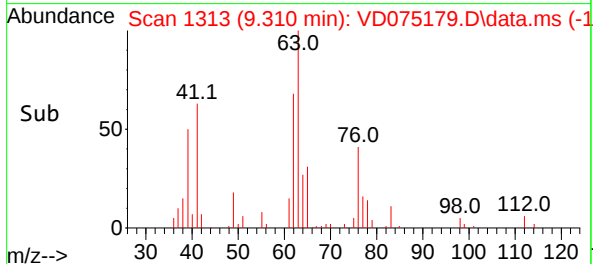
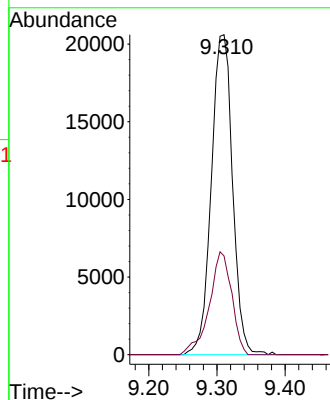
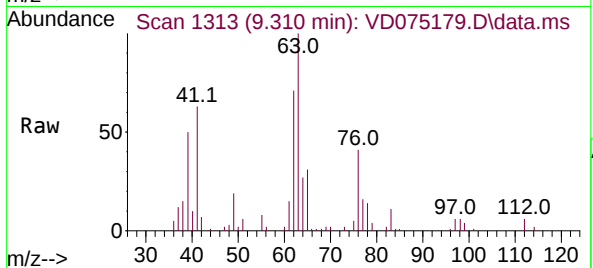
65 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 52.865 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

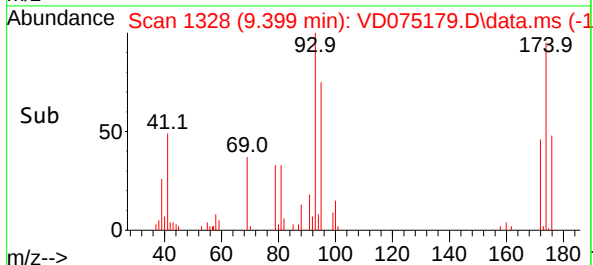
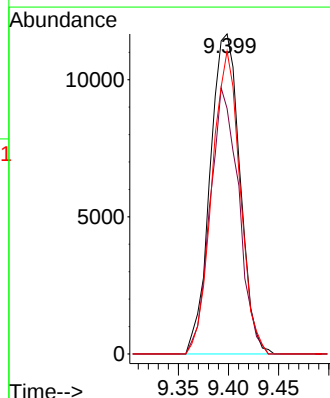
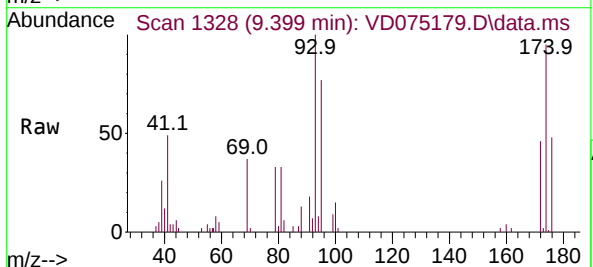
Tgt Ion: 93 Resp: 24076

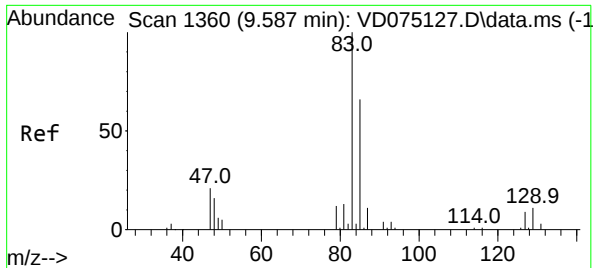
Ion Ratio Lower Upper

93 100

95 79.5 68.3 102.5

174 88.8 77.4 116.0





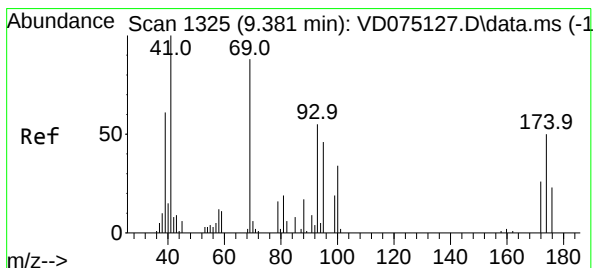
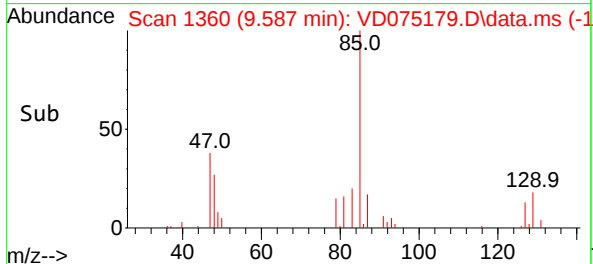
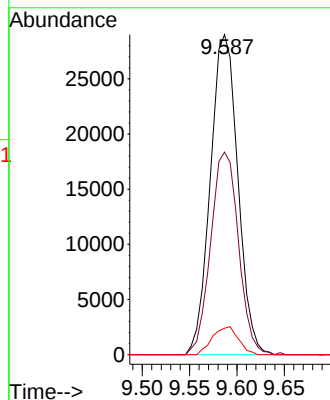
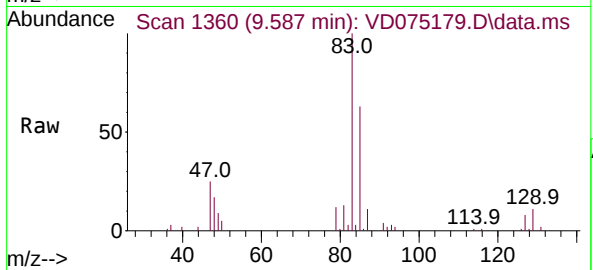
#47
Bromodichloromethane
Concen: 51.821 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 5855
Ion Ratio Lower Upper
83 100
85 63.3 53.0 79.4
127 8.2 7.0 10.4

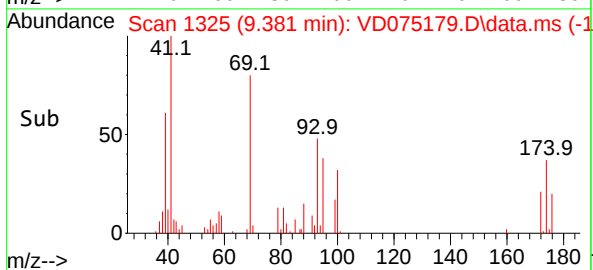
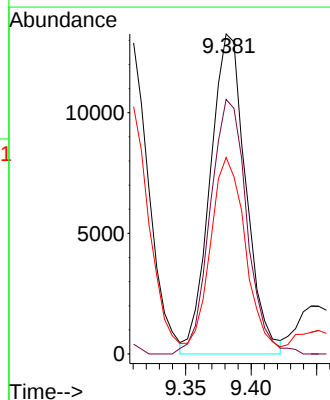
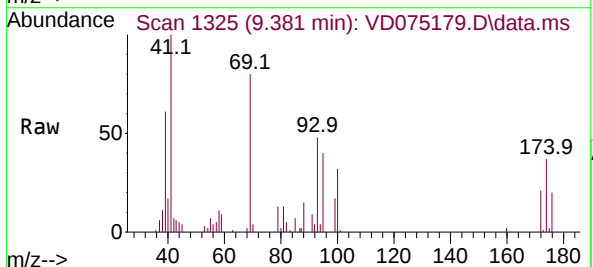
Manual Integrations
APPROVED

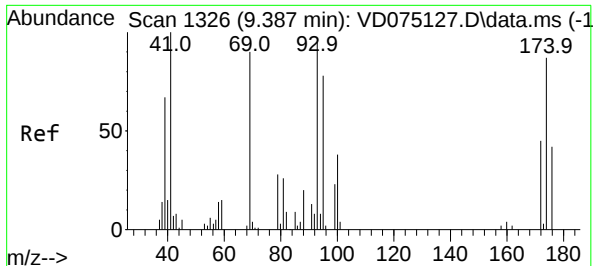
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#48
Methyl methacrylate
Concen: 53.382 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Tgt Ion: 41 Resp: 25158
Ion Ratio Lower Upper
41 100
69 81.5 67.8 101.6
39 56.5 46.0 69.0





#49

1,4-Dioxane

Concen: 1031.098 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 448

Ion Ratio Lower Upper

88 100

43 40.7 35.6 53.4

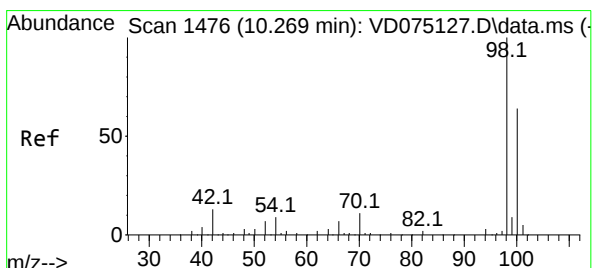
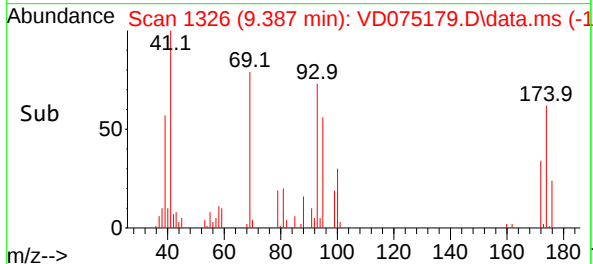
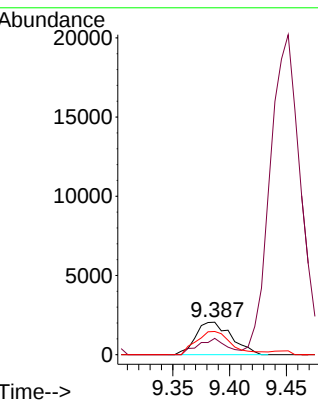
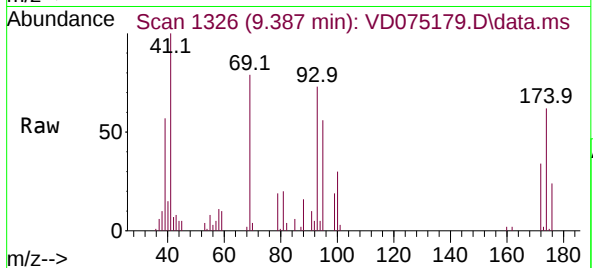
58 71.4 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#50

Toluene-d8

Concen: 52.521 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD075179.D

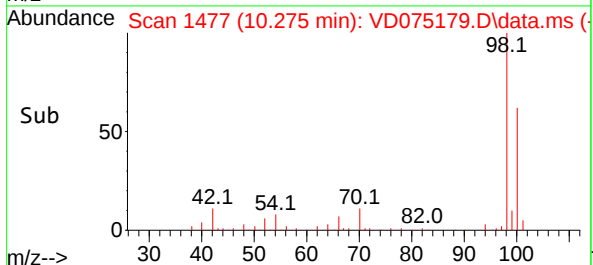
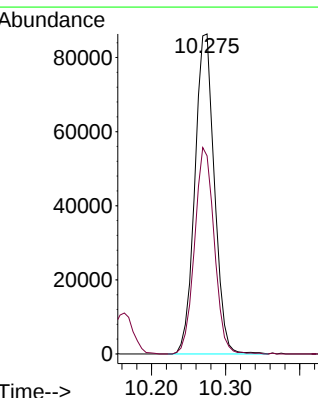
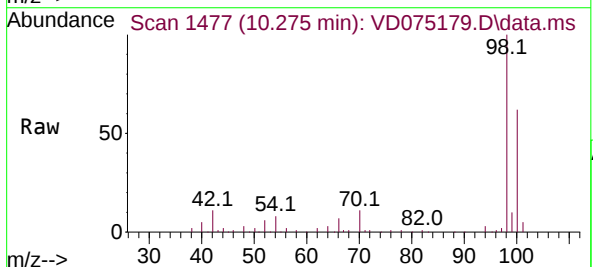
Acq: 23 Jan 2023 16:50

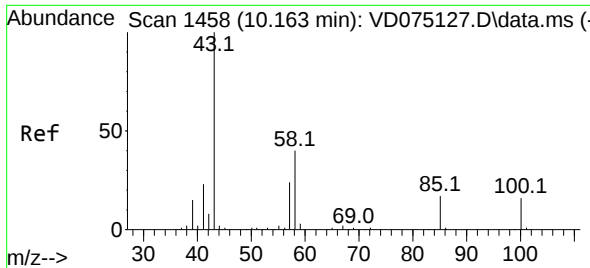
Tgt Ion: 98 Resp: 158219

Ion Ratio Lower Upper

98 100

100 64.7 52.7 79.1





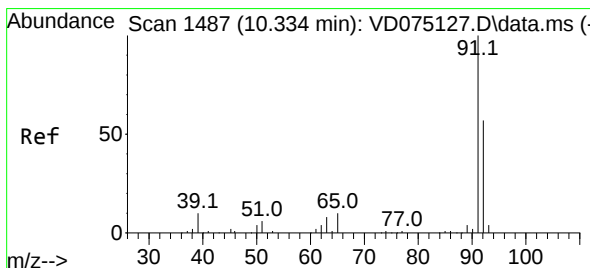
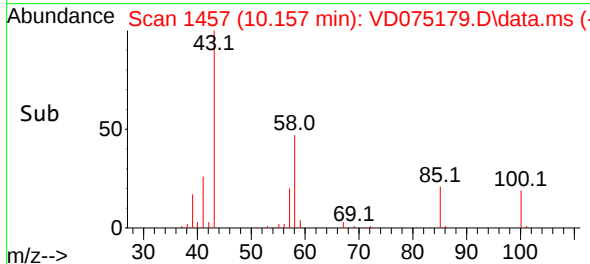
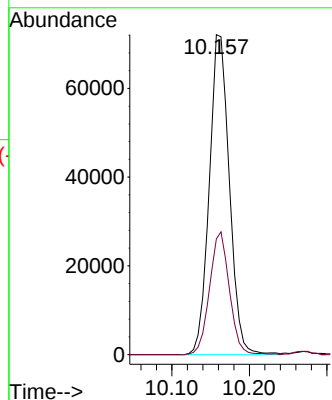
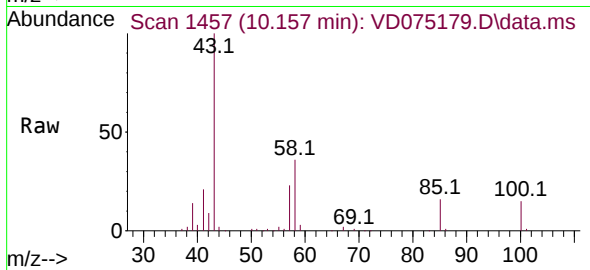
#51
4-Methyl-2-Pentanone
Concen: 280.838 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 129974
Ion Ratio Lower Upper
43 100
58 37.8 31.4 47.0

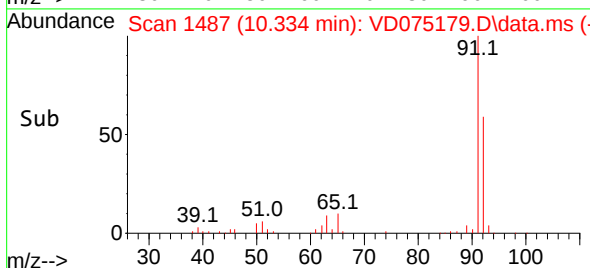
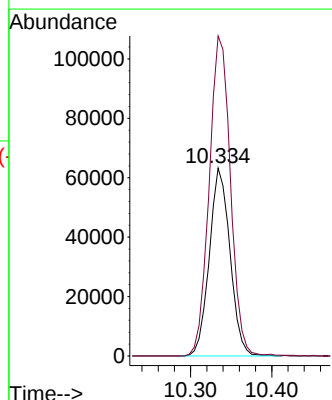
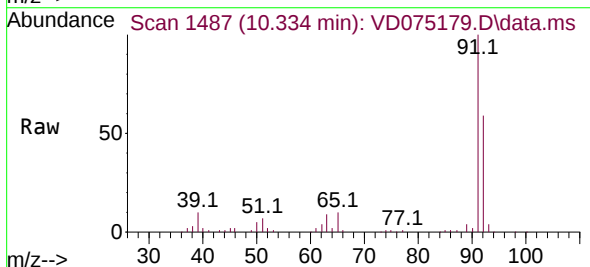
Manual Integrations
APPROVED

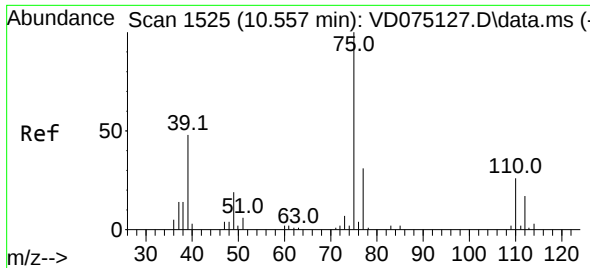
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#52
Toluene
Concen: 50.454 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

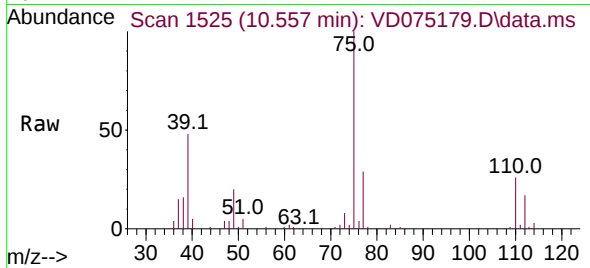
Tgt Ion: 92 Resp: 111776
Ion Ratio Lower Upper
92 100
91 175.6 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 51.077 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

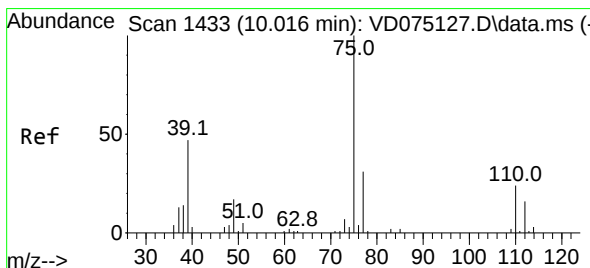
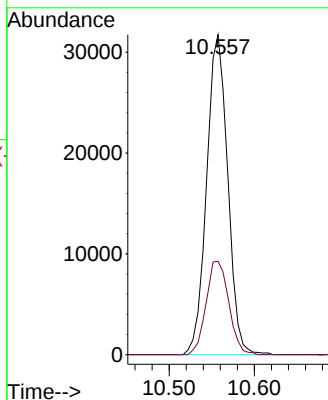
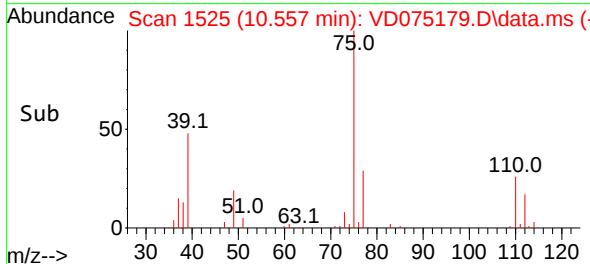
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5459
Ion Ratio Lower Upper
75 100
77 29.2 25.0 37.6

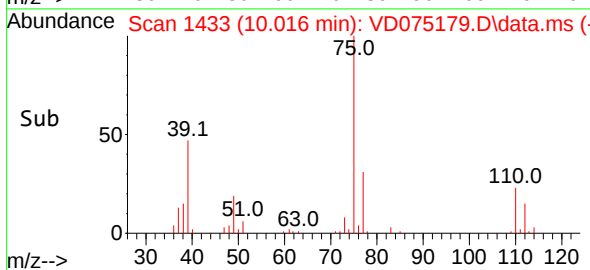
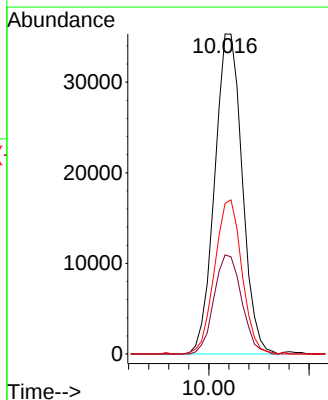
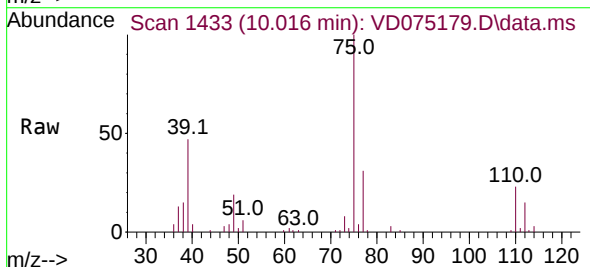
Manual Integrations
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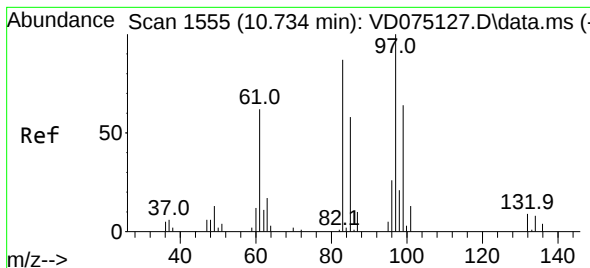
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 51.439 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

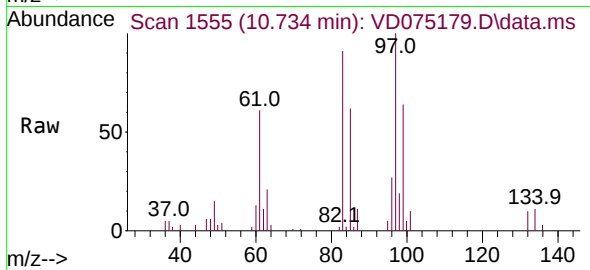
Tgt Ion: 75 Resp: 67178
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7
39 47.0 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 53.131 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

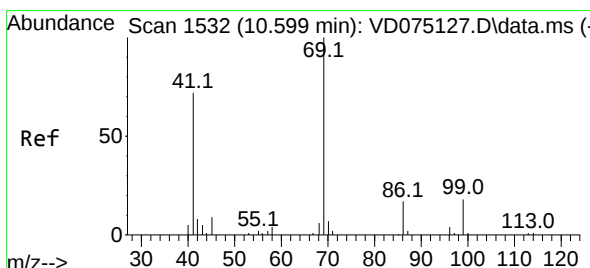
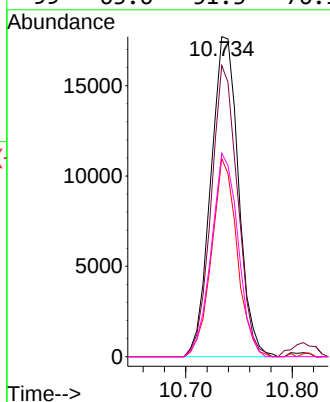
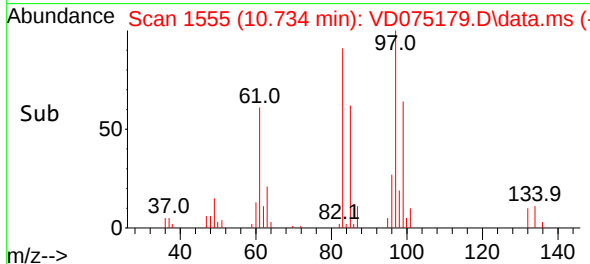


Tgt Ion: 97 Resp: 3202

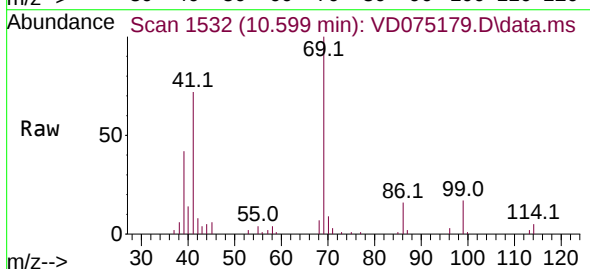
Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.4	104.0
85	62.0	46.0	69.0
99	63.6	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

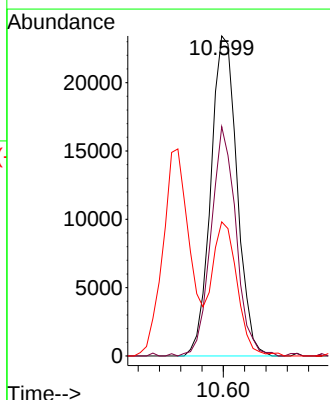
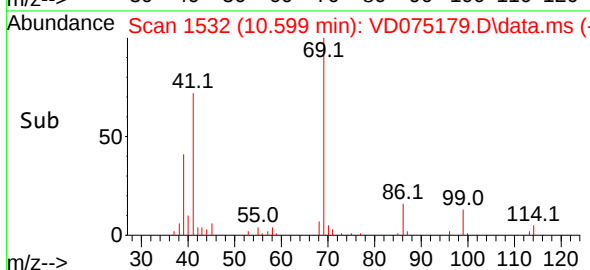


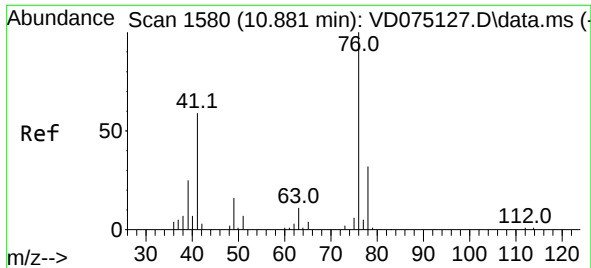
#56
Ethyl methacrylate
Concen: 55.253 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



Tgt Ion: 69 Resp: 40048

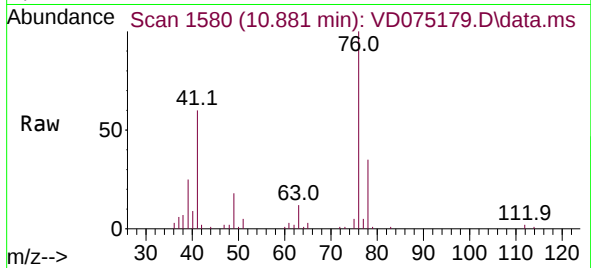
Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.7	83.5
39	39.8	31.4	47.0





#57
1,3-Dichloropropane
Concen: 52.601 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

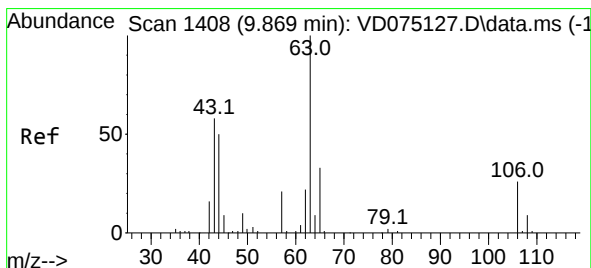
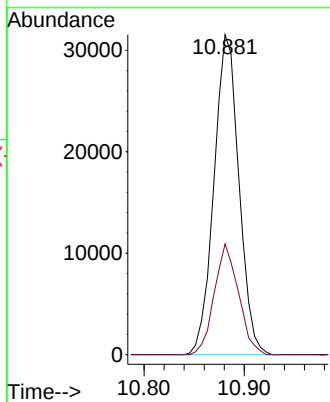
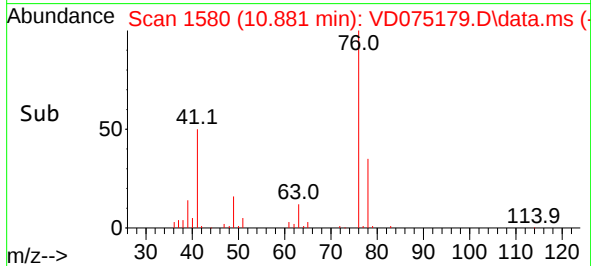
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 5447
Ion Ratio Lower Upper
76 100
78 33.6 26.2 39.2

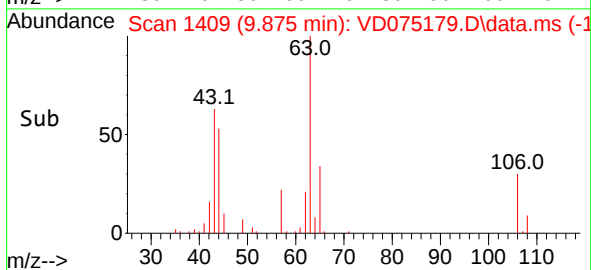
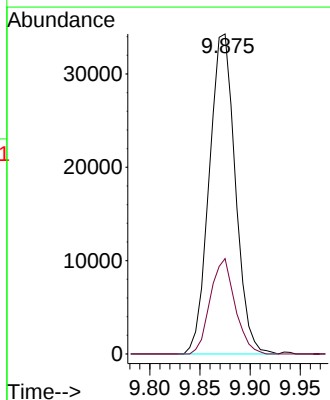
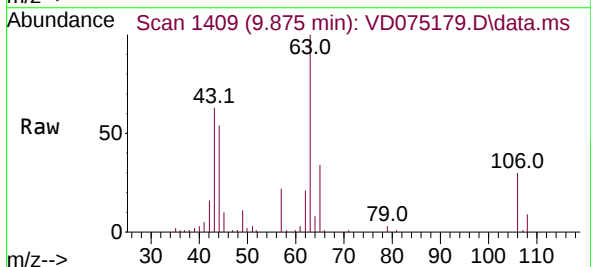
Manual Integrations
APPROVED

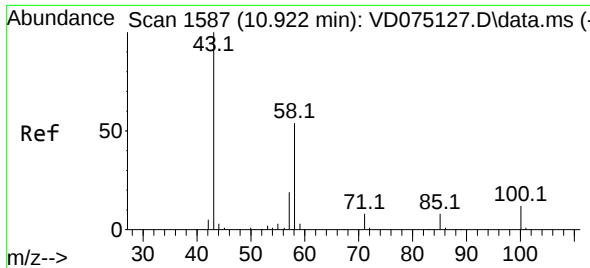
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 249.688 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

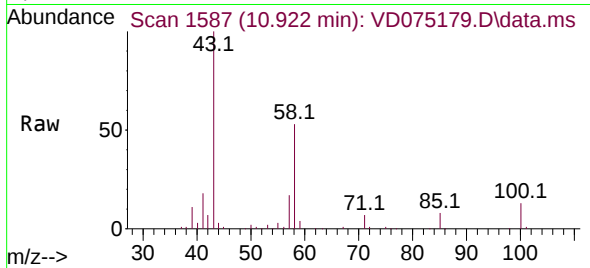
Tgt Ion: 63 Resp: 61927
Ion Ratio Lower Upper
63 100
106 28.2 22.6 33.8





#59
2-Hexanone
Concen: 284.702 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

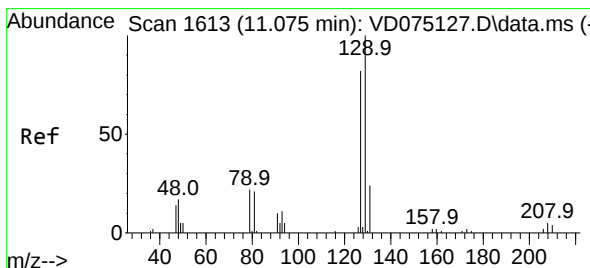
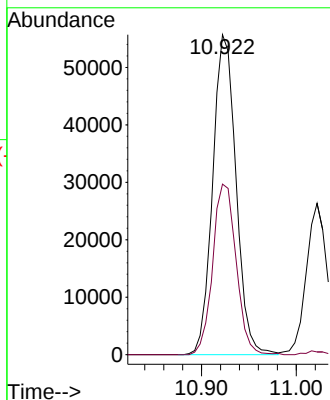
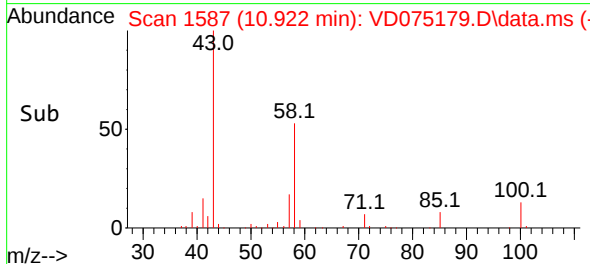
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 95272
Ion Ratio Lower Upper
43 100
58 53.6 26.8 80.4

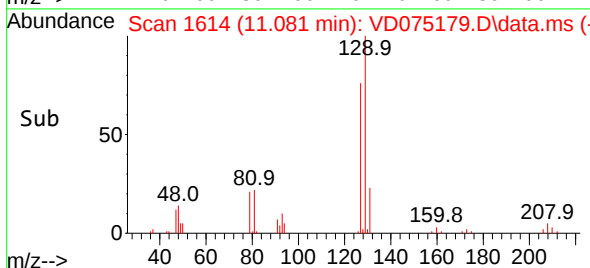
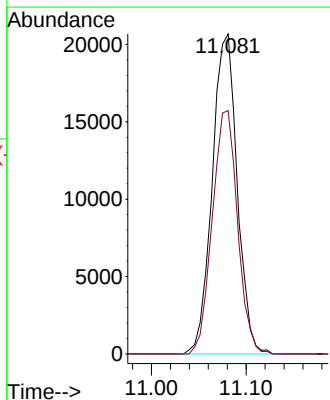
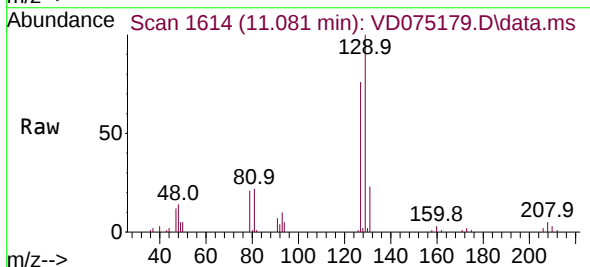
Manual Integrations
APPROVED

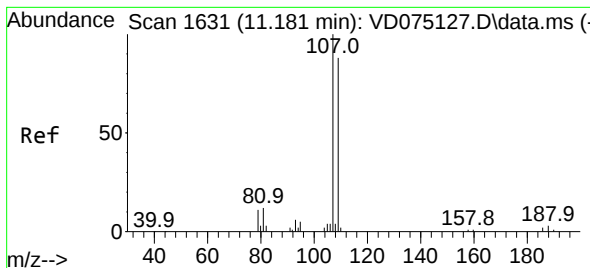
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 52.116 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

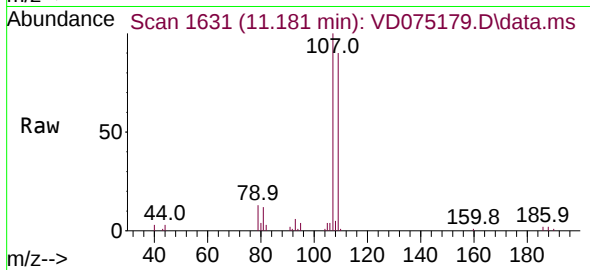
Tgt Ion:129 Resp: 37860
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 53.130 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

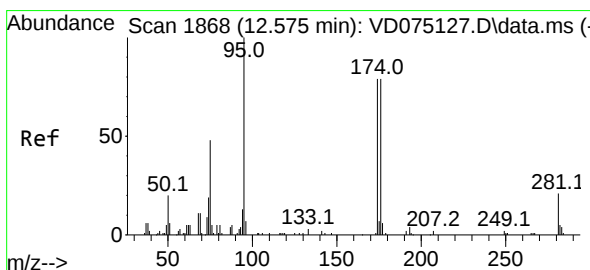
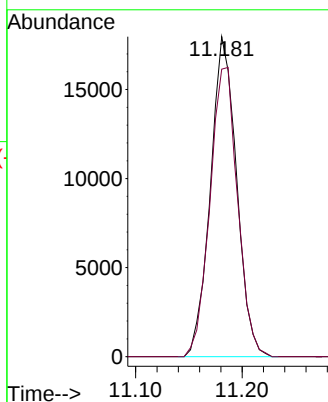
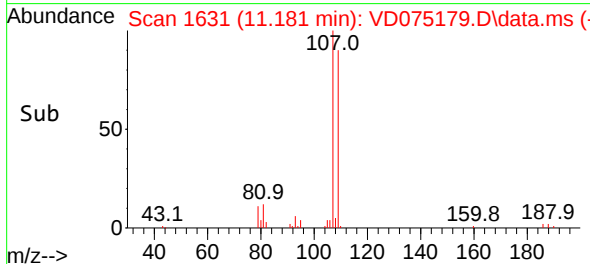
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



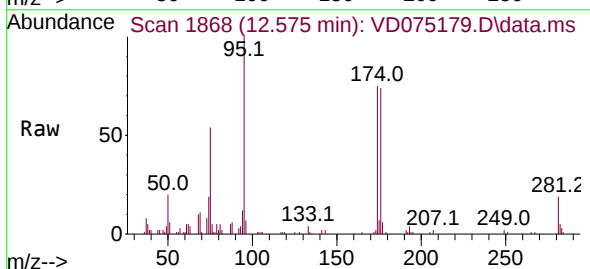
Tgt Ion:107 Resp: 3059
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8

Manual Integrations
APPROVED

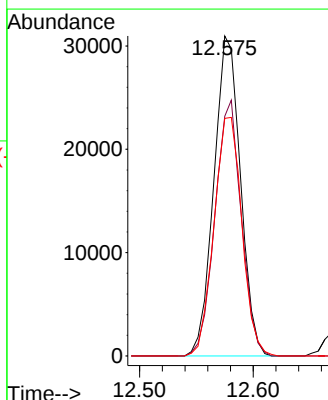
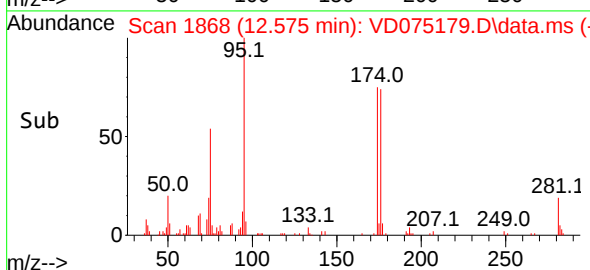
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

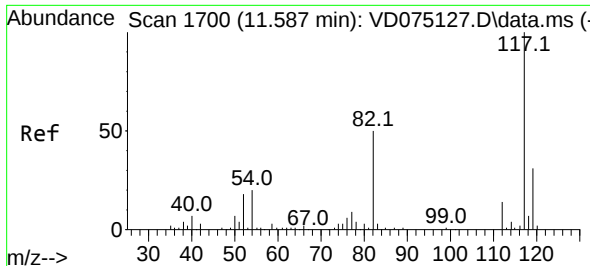


#62
4-Bromofluorobenzene
Concen: 52.612 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



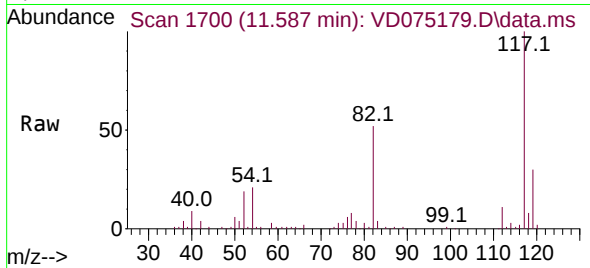
Tgt Ion: 95 Resp: 50301
Ion Ratio Lower Upper
95 100
174 79.1 0.0 161.2
176 78.1 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

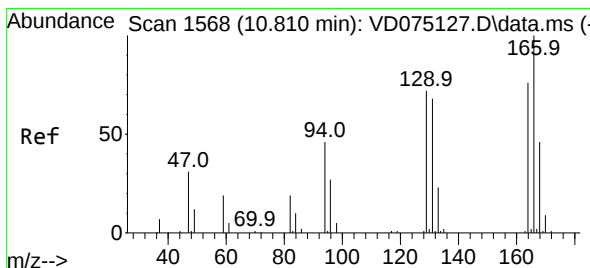
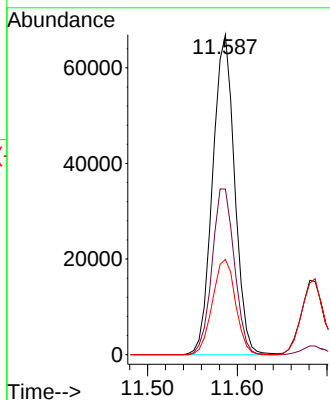
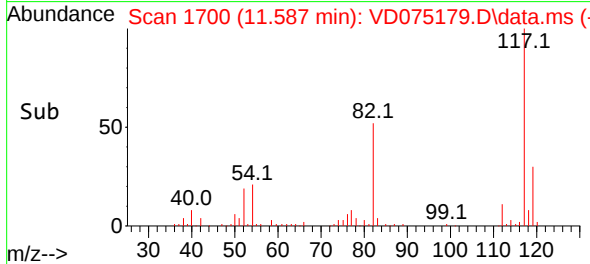
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



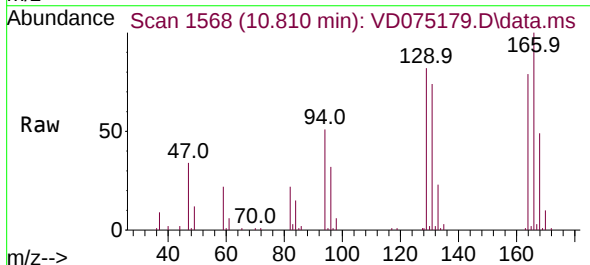
Tgt Ion:117 Resp: 11393
Ion Ratio Lower Upper
117 100
82 51.7 39.6 59.4
119 29.8 24.6 37.0

Manual Integrations
APPROVED

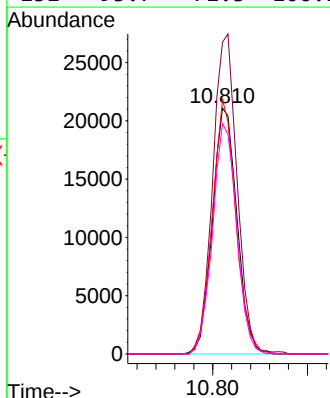
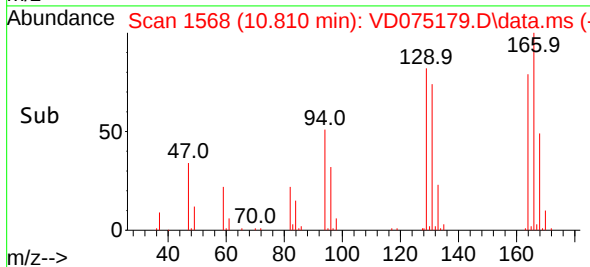
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

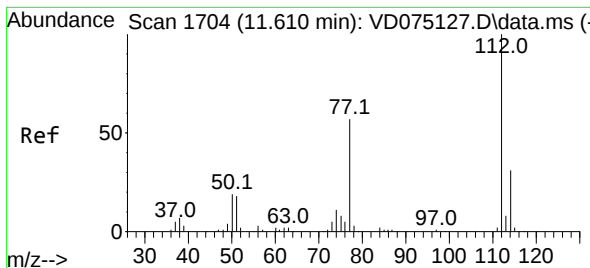


#64
Tetrachloroethene
Concen: 46.793 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



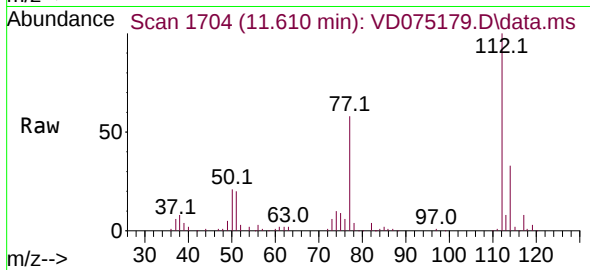
Tgt Ion:164 Resp: 38070
Ion Ratio Lower Upper
164 100
166 126.9 105.3 157.9
129 103.4 76.2 114.4
131 93.7 71.3 106.9





#65
Chlorobenzene
Concen: 49.602 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

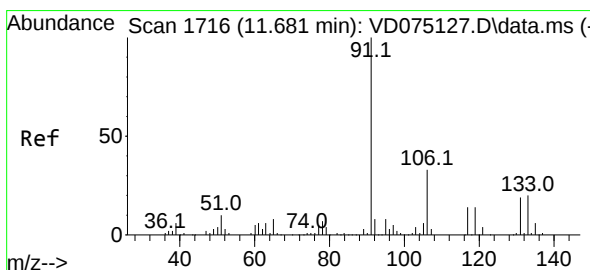
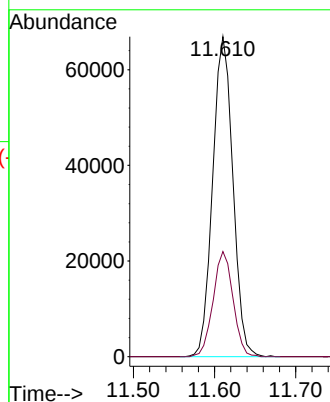
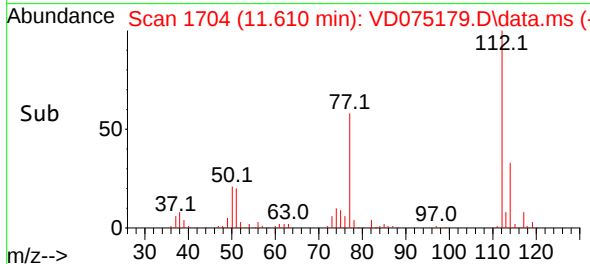
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



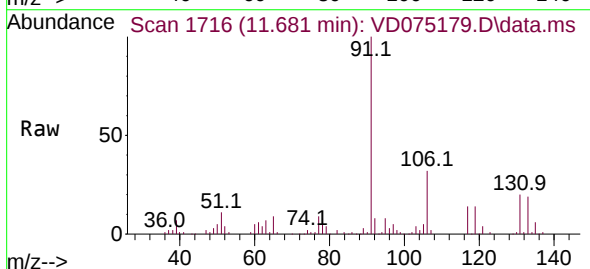
Tgt Ion:112 Resp: 115799
Ion Ratio Lower Upper
112 100
114 32.8 24.7 37.1

Manual Integrations
APPROVED

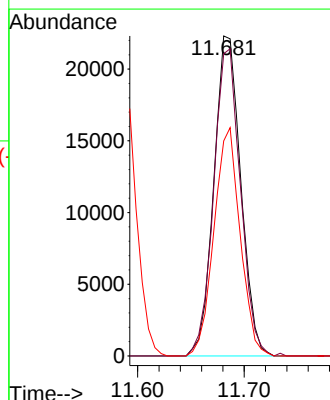
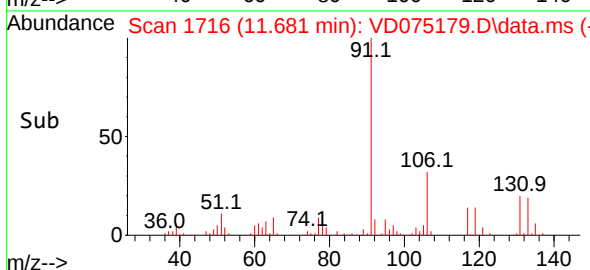
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

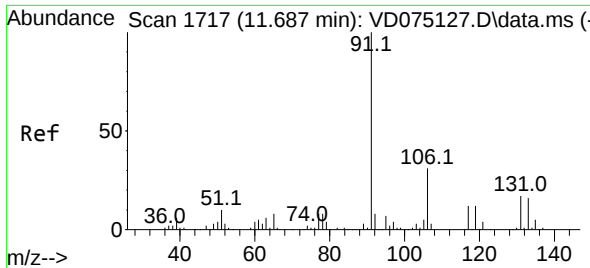


#66
1,1,1,2-Tetrachloroethane
Concen: 49.754 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



Tgt Ion:131 Resp: 39069
Ion Ratio Lower Upper
131 100
133 96.0 49.0 147.2
119 69.5 34.8 104.5





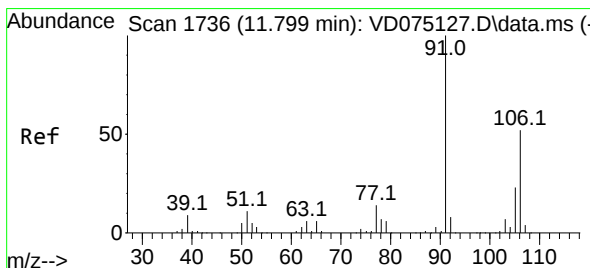
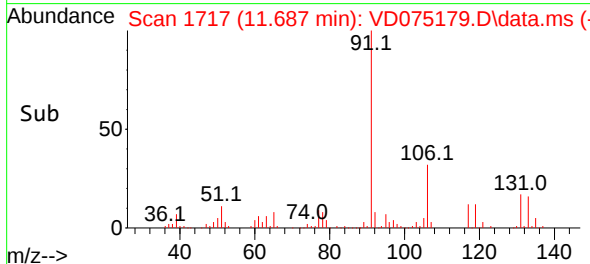
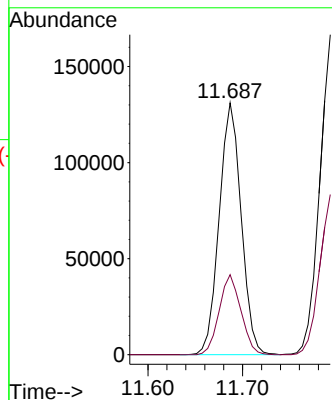
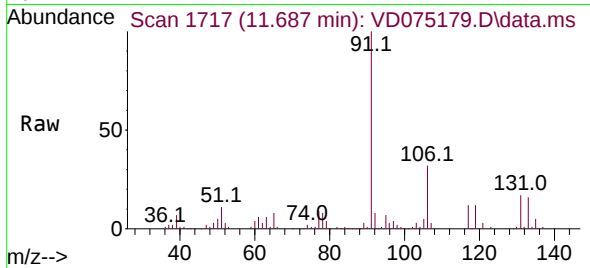
#67
Ethyl Benzene
Concen: 50.349 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 21158
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

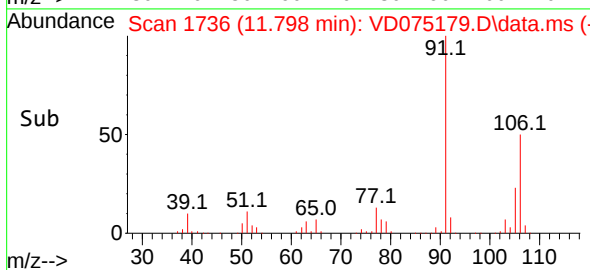
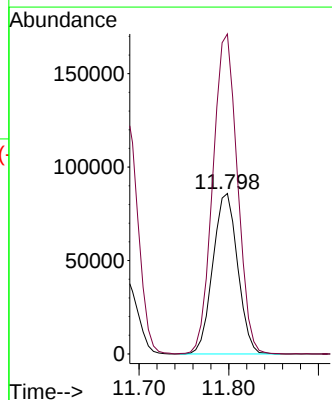
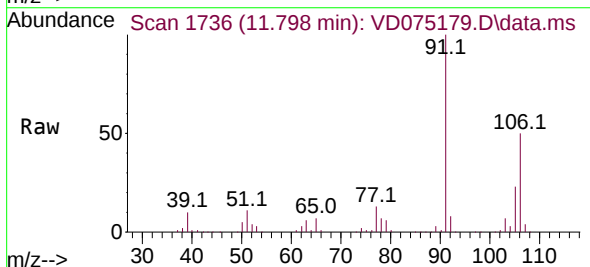
Manual Integrations
APPROVED

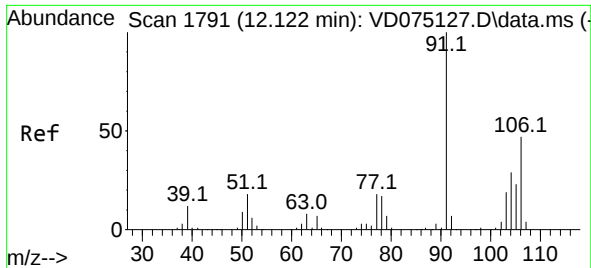
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#68
m/p-Xylenes
Concen: 101.364 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Tgt Ion:106 Resp: 164551
Ion Ratio Lower Upper
106 100
91 197.9 160.3 240.5





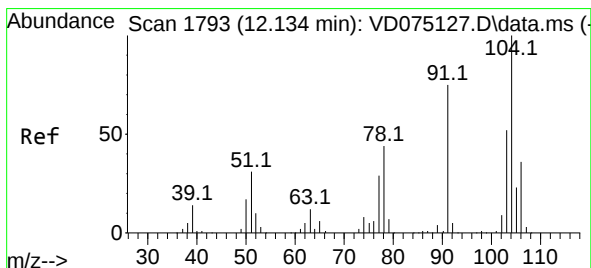
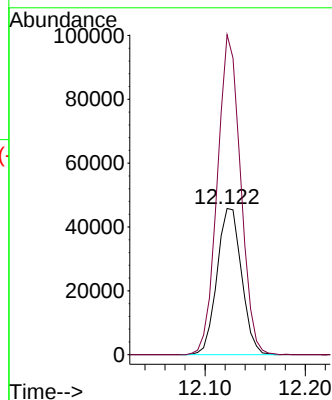
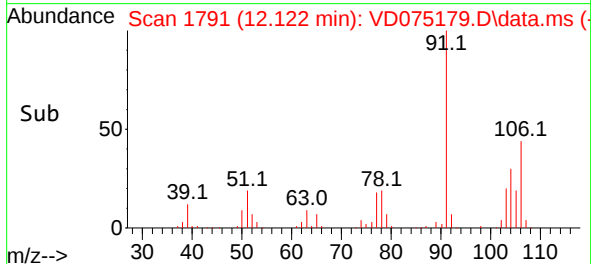
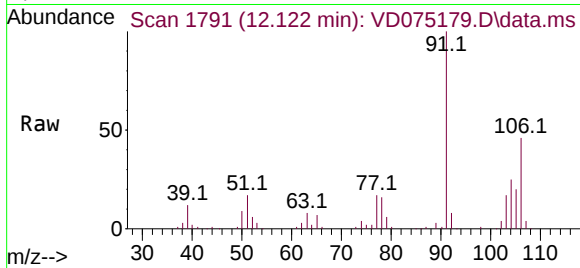
#69
o-Xylene
Concen: 51.124 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 77849
Ion Ratio Lower Upper
106 100
91 207.9 103.6 310.9

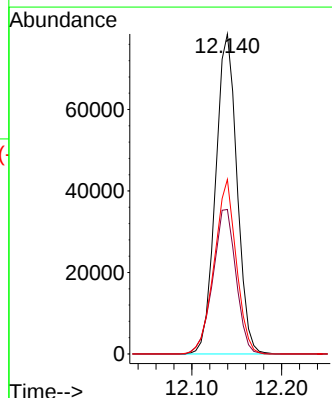
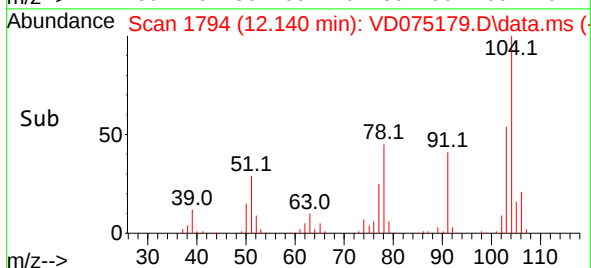
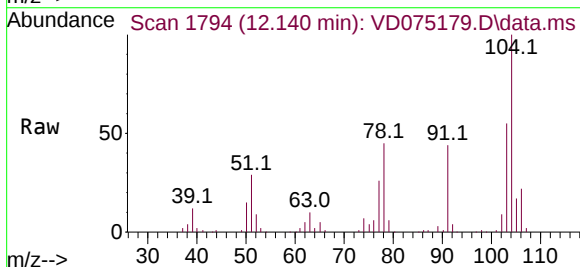
Manual Integrations
APPROVED

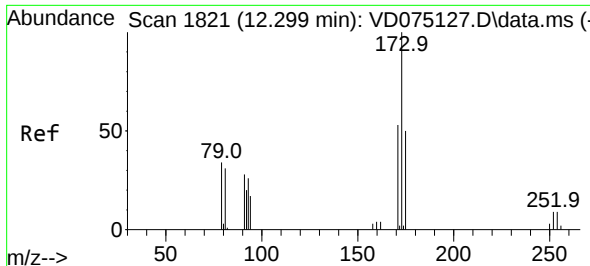
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 51.293 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

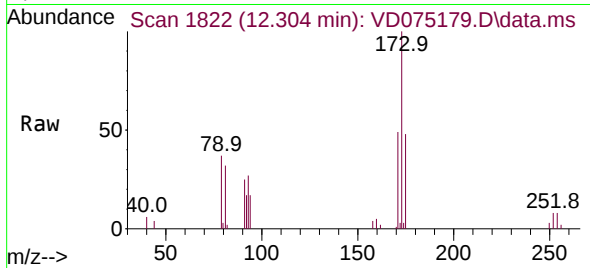
Tgt Ion:104 Resp: 129841
Ion Ratio Lower Upper
104 100
78 48.9 38.9 58.3
103 56.1 43.6 65.4





#71
Bromoform
Concen: 52.999 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

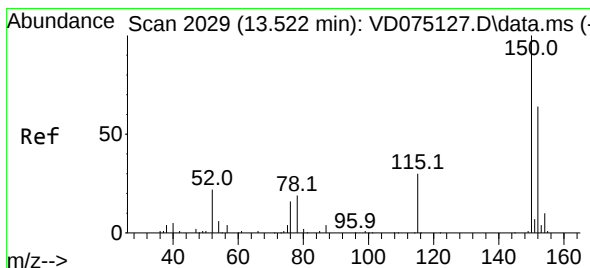
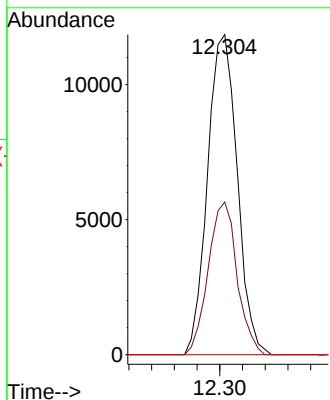
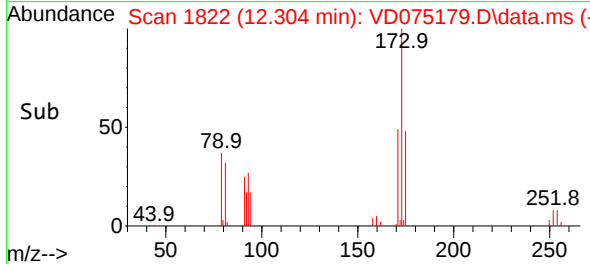
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 21490
Ion Ratio Lower Upper
173 100
175 46.4 25.4 76.0
254 0.0 0.0 0.0

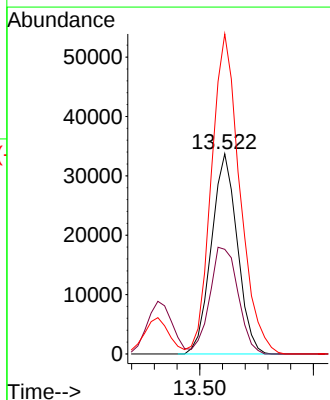
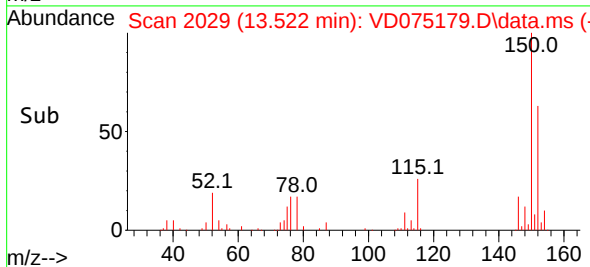
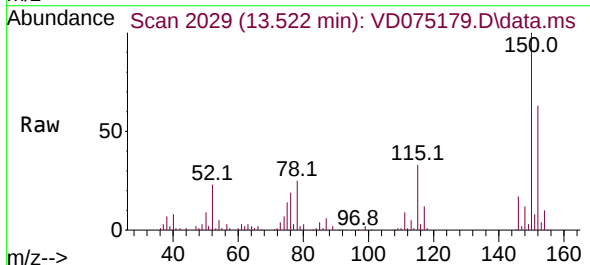
Manual Integrations
APPROVED

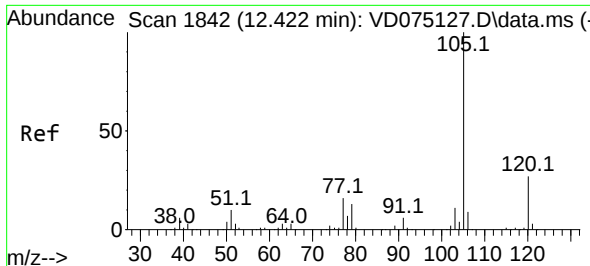
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

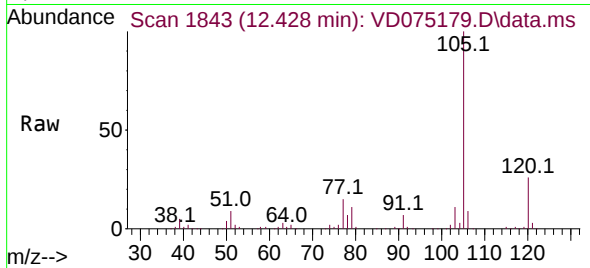
Tgt Ion:152 Resp: 53410
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.4
150 175.3 0.0 348.6





#73
Isopropylbenzene
Concen: 48.120 ug/l
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

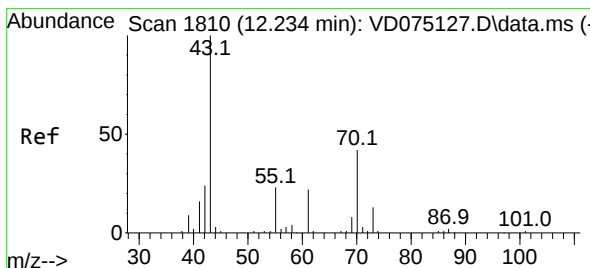
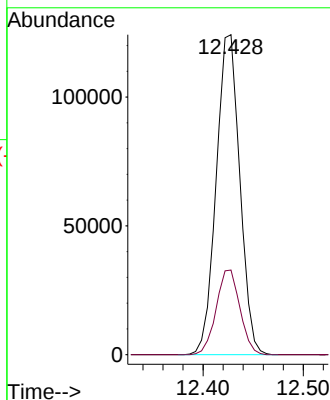
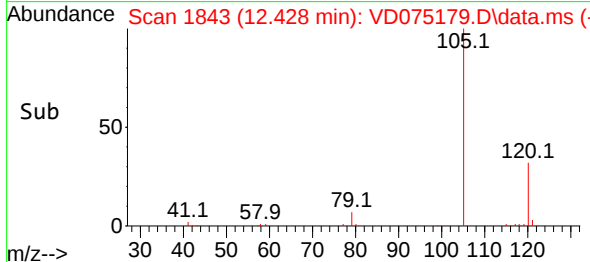
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



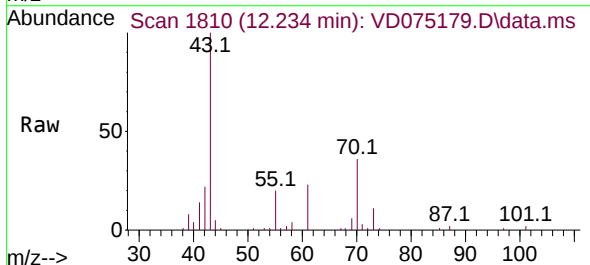
Tgt Ion:105 Resp: 203008
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1

Manual Integrations
APPROVED

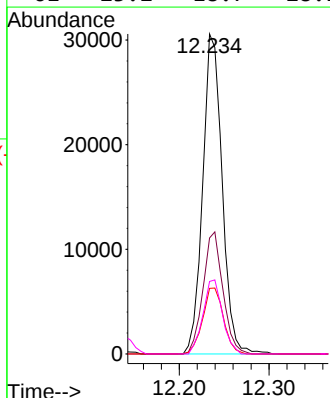
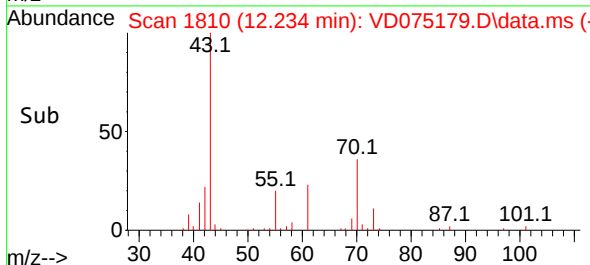
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

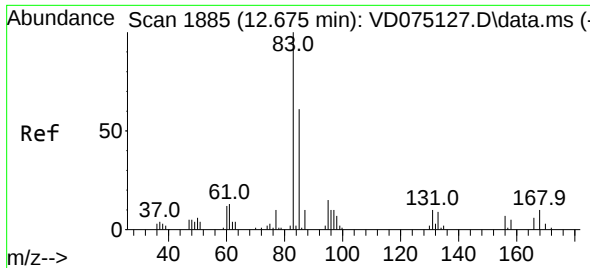


#74
N-ethyl acetate
Concen: 49.768 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



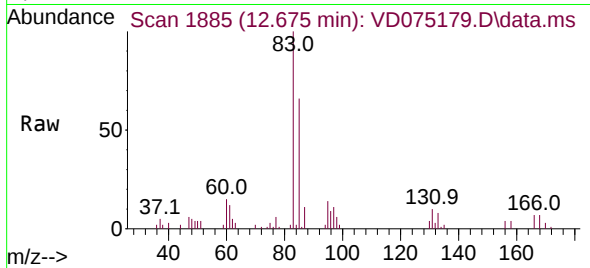
Tgt Ion: 43 Resp: 45993
Ion Ratio Lower Upper
43 100
70 38.9 32.6 49.0
55 22.0 17.8 26.8
61 23.2 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 53.108 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

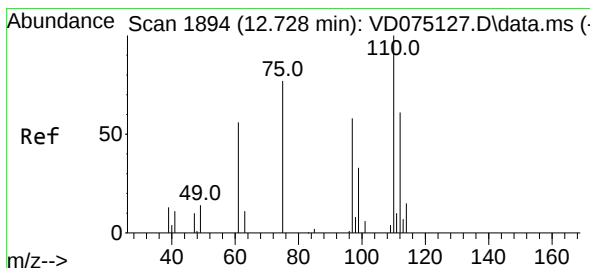
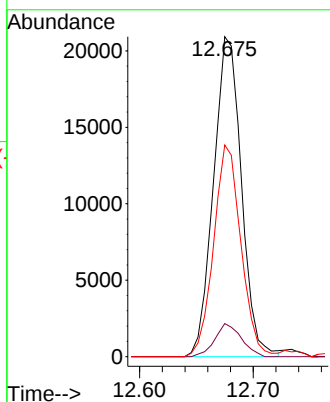
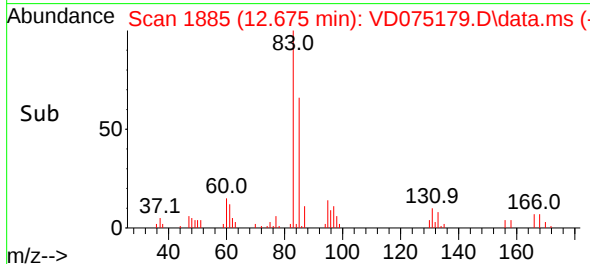
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 35698
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 64.6 31.9 95.7

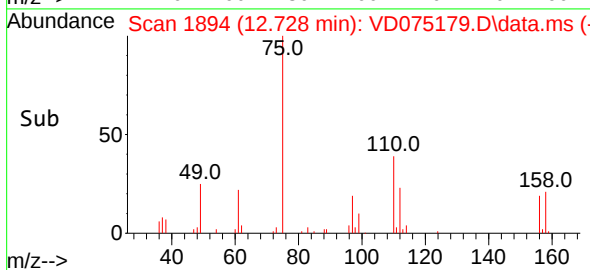
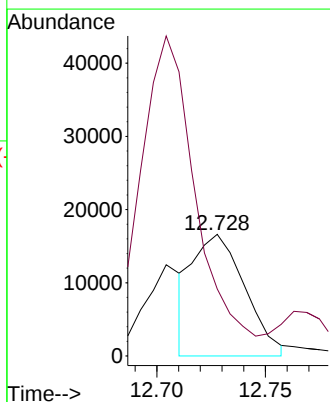
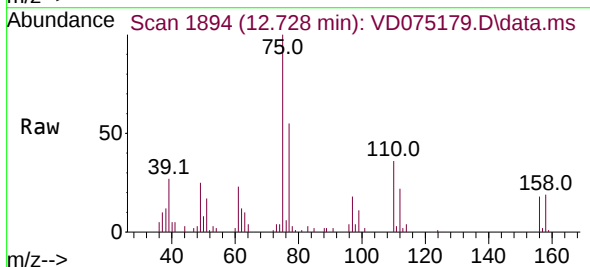
Manual Integrations
APPROVED

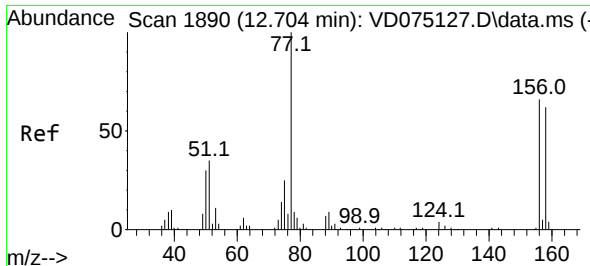
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#76
1,2,3-Trichloropropane
Concen: 61.482 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

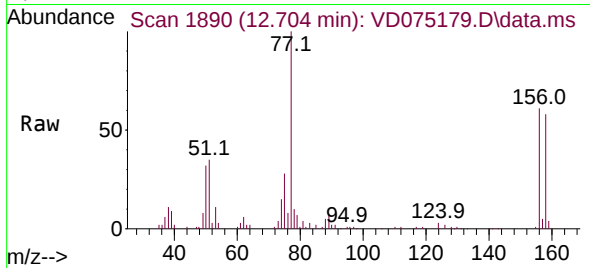
Tgt Ion: 75 Resp: 27811
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 46.763 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

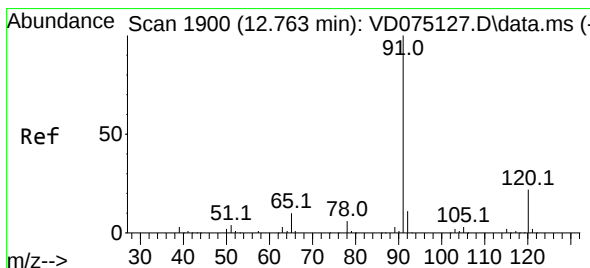
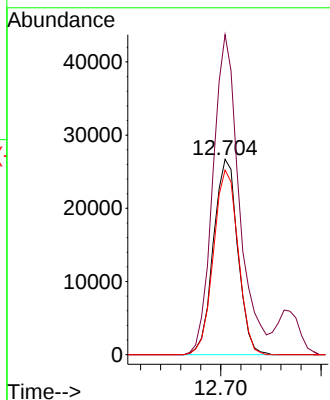
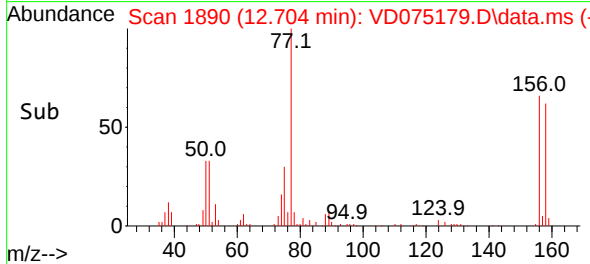
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



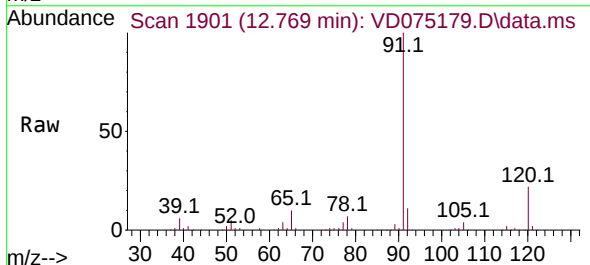
Tgt Ion:156 Resp: 45062
Ion Ratio Lower Upper
156 100
77 176.5 85.6 256.8
158 95.6 47.3 141.9

Manual Integrations
APPROVED

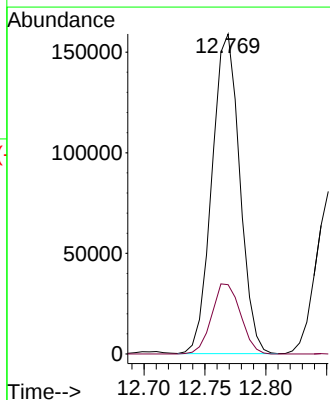
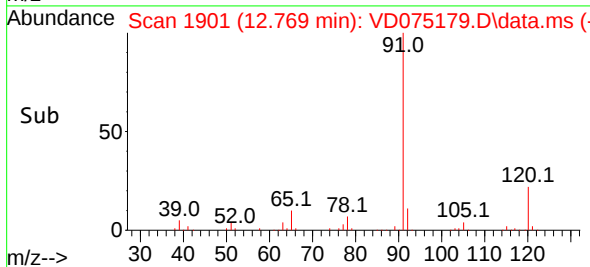
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

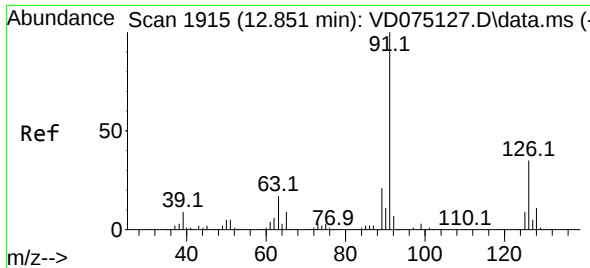


#78
n-propylbenzene
Concen: 48.717 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



Tgt Ion: 91 Resp: 252557
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0





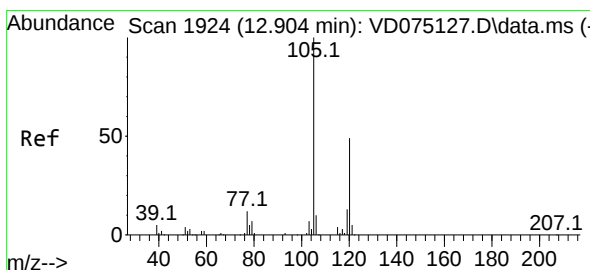
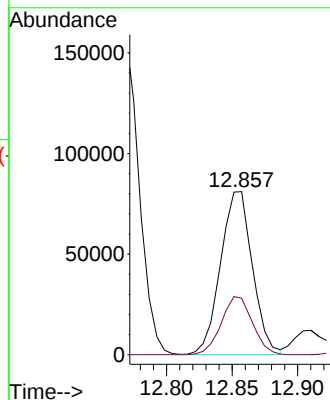
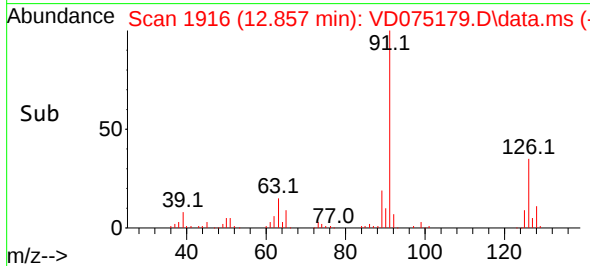
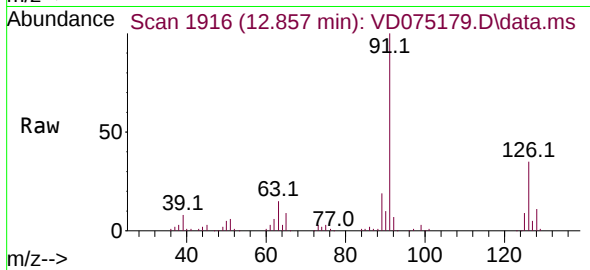
#79
2-Chlorotoluene
Concen: 48.055 ug/l
RT: 12.857 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 137018
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

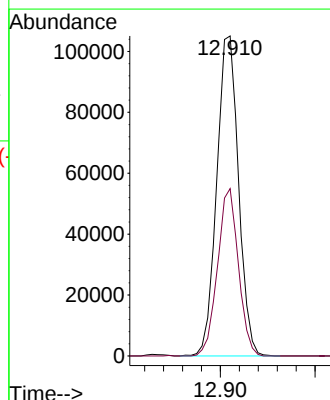
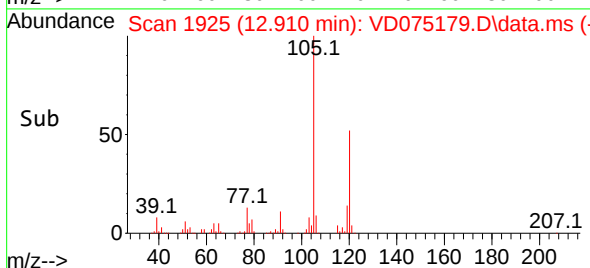
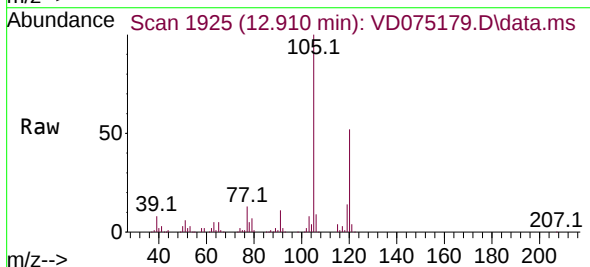
Manual Integrations
APPROVED

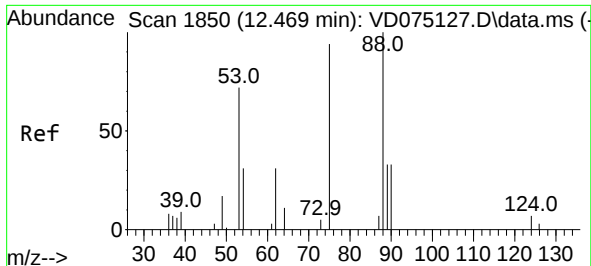
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.515 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

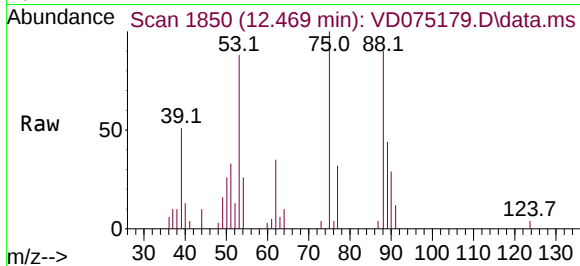
Tgt Ion:105 Resp: 167691
Ion Ratio Lower Upper
105 100
120 50.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.848 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

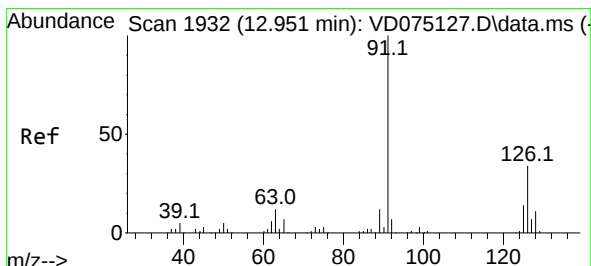
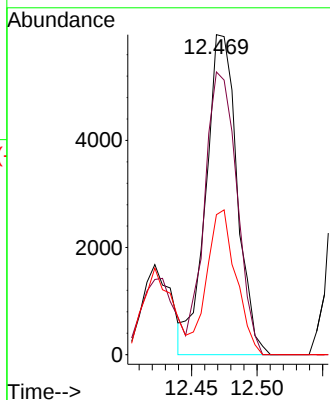
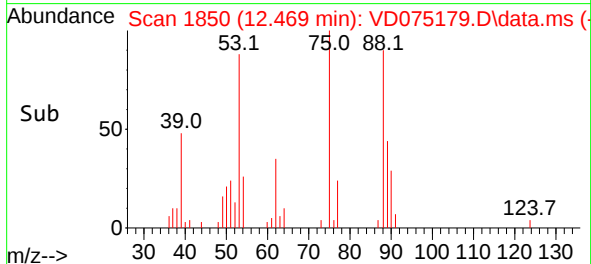
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



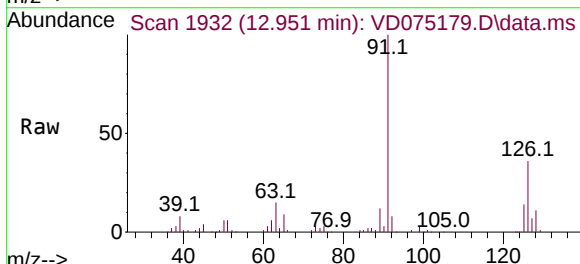
Tgt Ion: 75 Resp: 9910
Ion Ratio Lower Upper
75 100
53 90.8 70.5 105.7
89 42.5 34.6 52.0

Manual Integrations
APPROVED

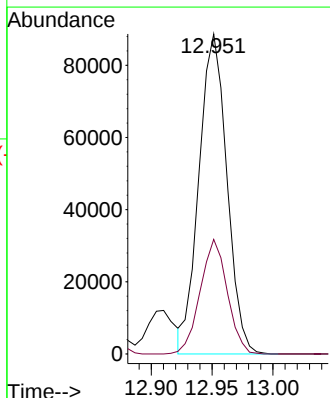
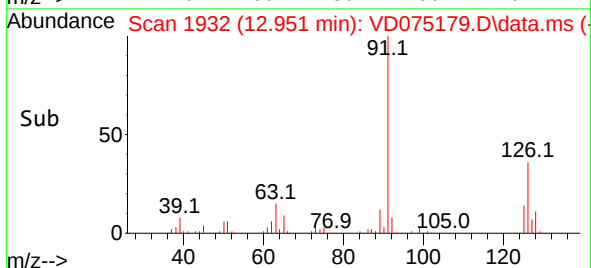
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

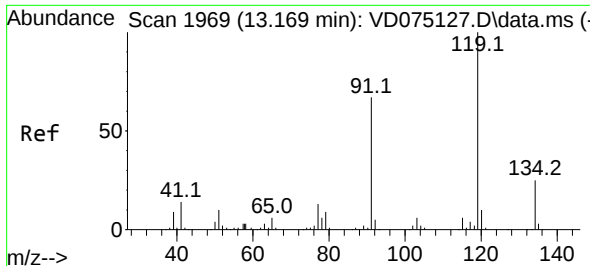


#82
4-Chlorotoluene
Concen: 48.371 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



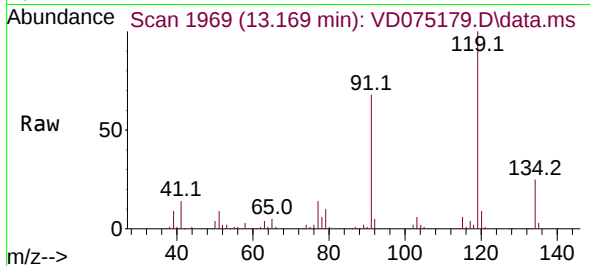
Tgt Ion: 91 Resp: 141799
Ion Ratio Lower Upper
91 100
126 34.6 17.3 52.0





#83
tert-Butylbenzene
Concen: 49.475 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

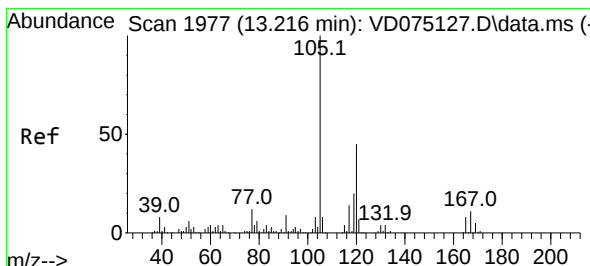
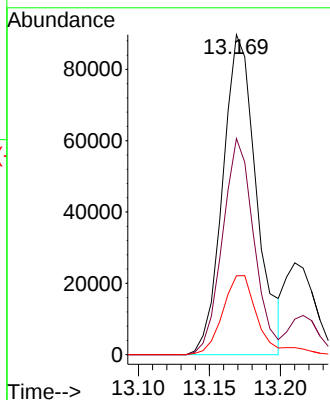
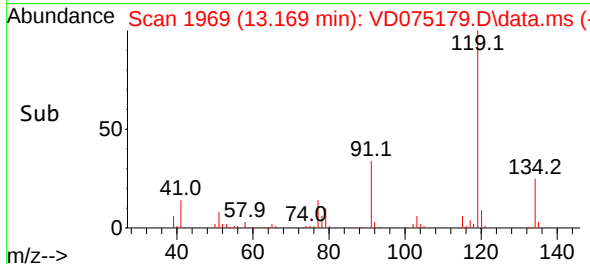
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



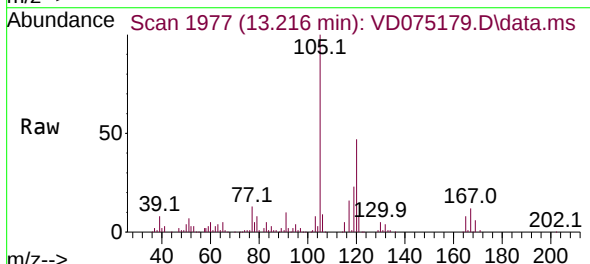
Tgt Ion:119 Resp: 147960
Ion Ratio Lower Upper
119 100
91 63.3 32.9 98.6
134 26.1 13.3 39.8

Manual Integrations
APPROVED

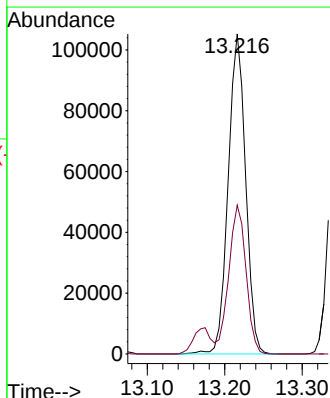
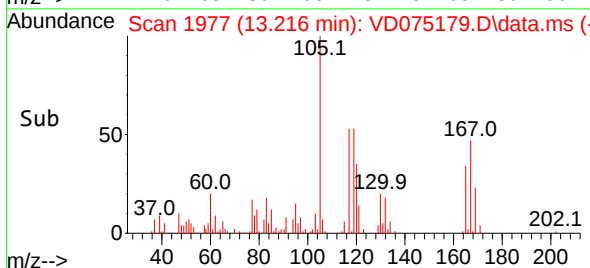
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

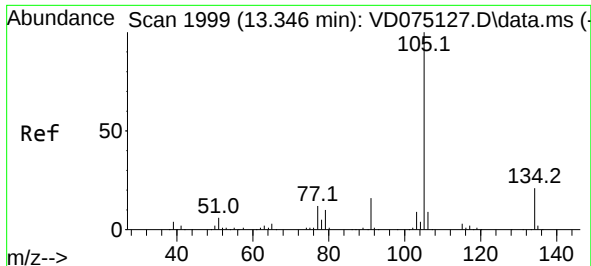


#84
1,2,4-Trimethylbenzene
Concen: 48.529 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



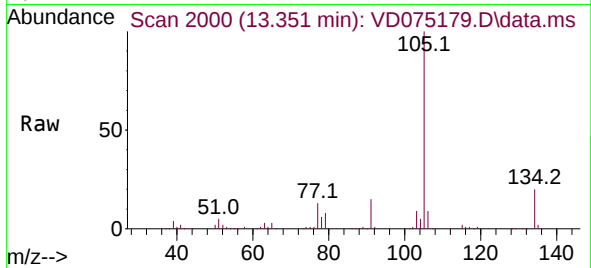
Tgt Ion:105 Resp: 164731
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 48.722 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075179.D
 Acq: 23 Jan 2023 16:50

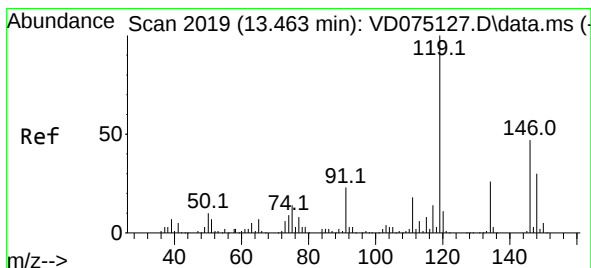
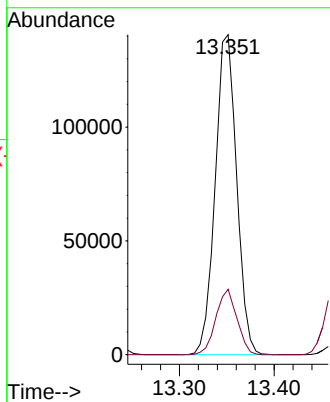
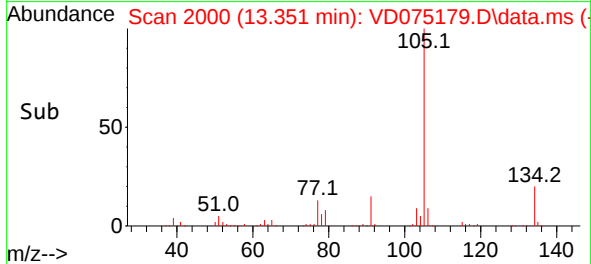
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



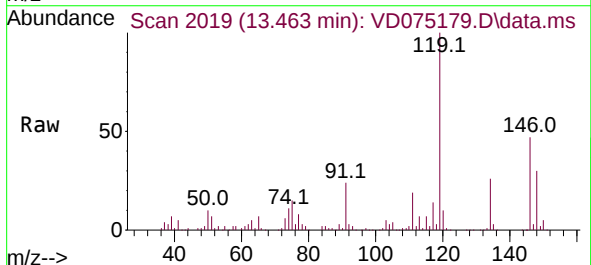
Tgt Ion:105 Resp: 221352
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.2

Manual Integrations
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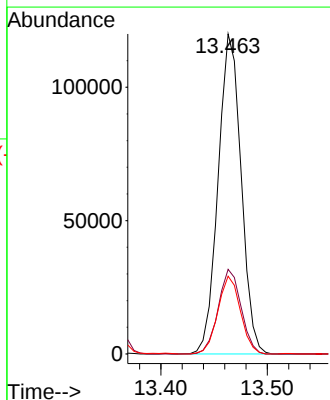
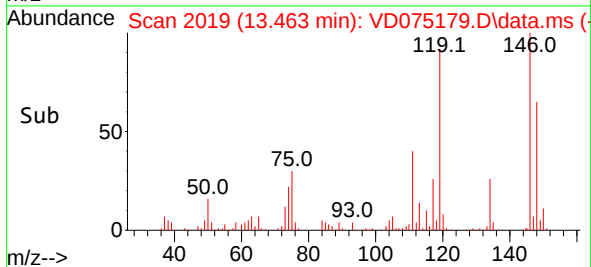
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

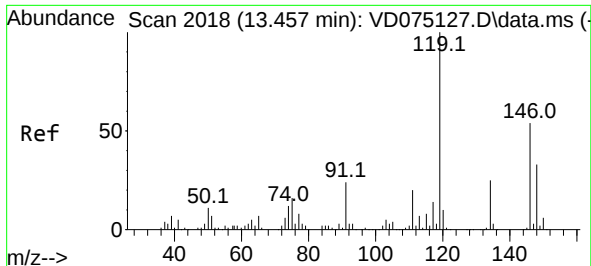


#86
 p-Isopropyltoluene
 Concen: 48.290 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075179.D
 Acq: 23 Jan 2023 16:50



Tgt Ion:119 Resp: 179615
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 47.937 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

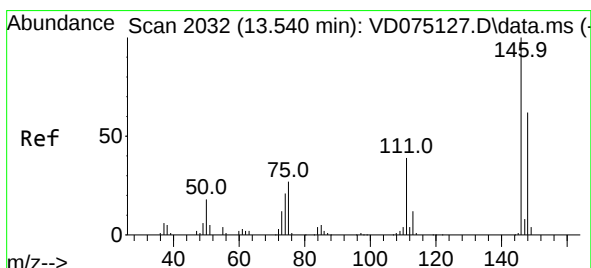
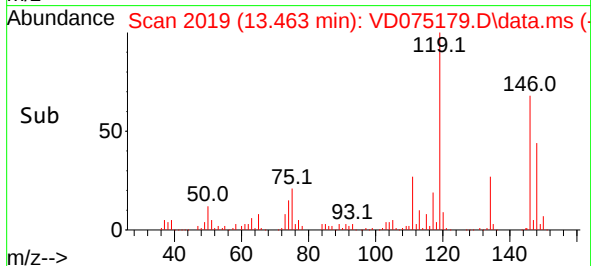
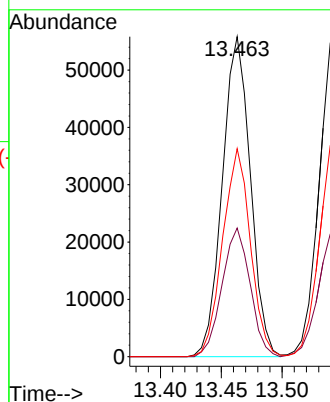
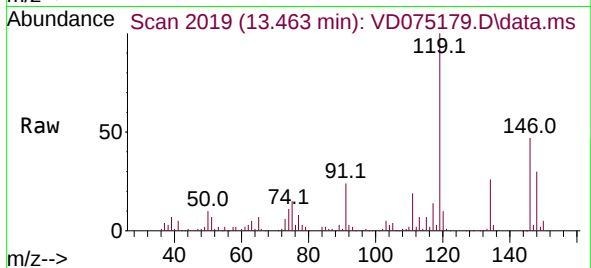
Tgt Ion:146 Resp: 89542
 Ion Ratio Lower Upper
 146 100
 111 40.2 18.9 56.9
 148 64.6 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#88

1,4-Dichlorobenzene

Concen: 48.178 ug/l

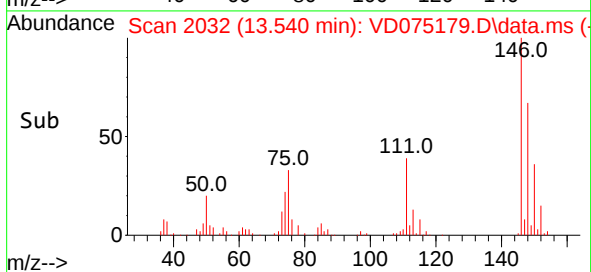
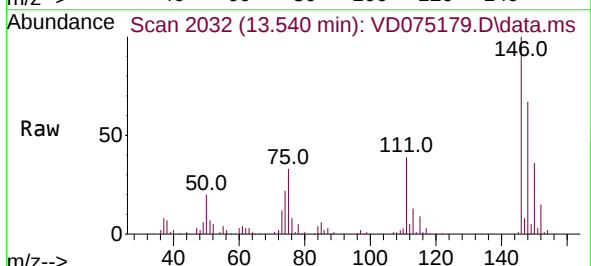
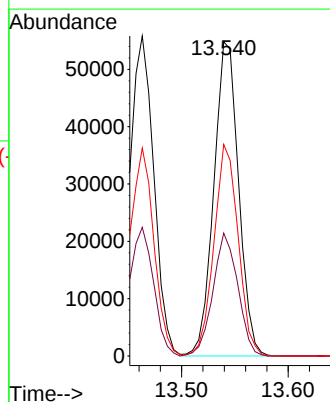
RT: 13.540 min Scan# 2032

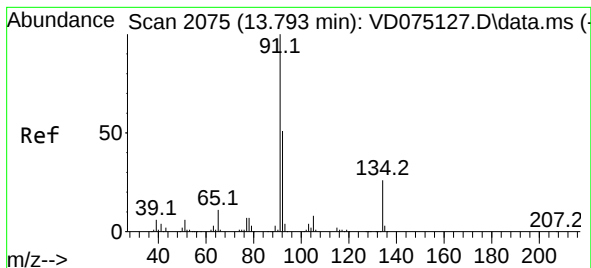
Delta R.T. -0.000 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Tgt Ion:146 Resp: 88542
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.7 59.1
 148 65.6 31.9 95.5





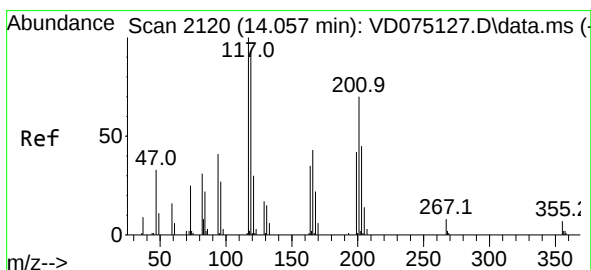
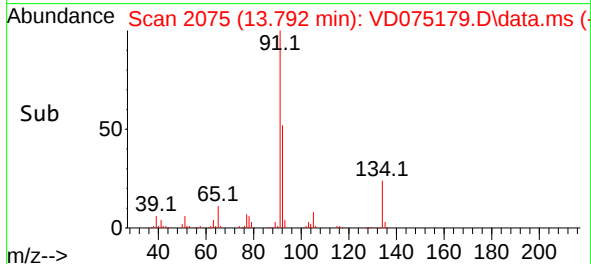
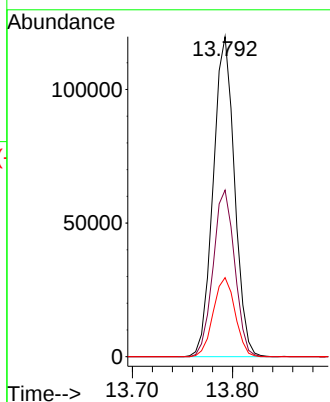
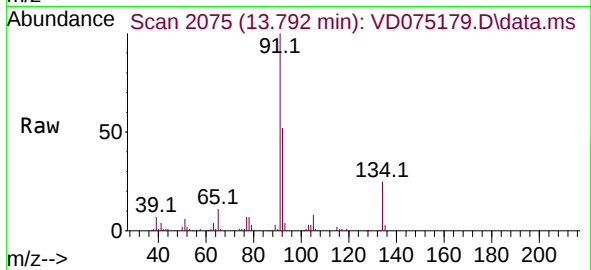
#89
n-Butylbenzene
Concen: 48.749 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 176690
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.3
134 25.3 13.3 39.8

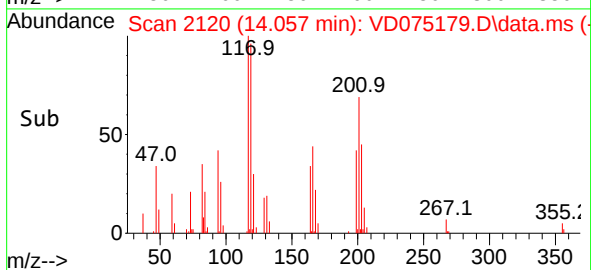
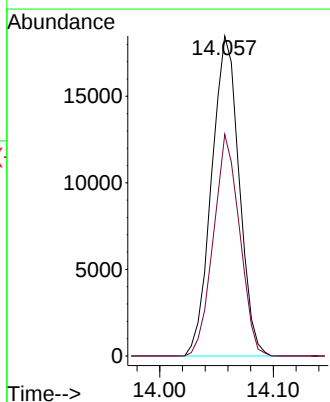
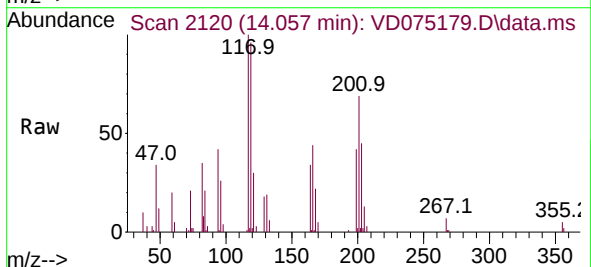
Manual Integrations
APPROVED

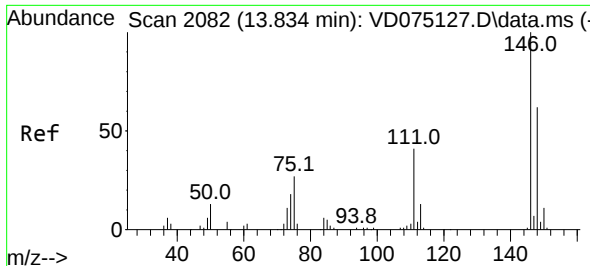
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#90
Hexachloroethane
Concen: 47.349 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

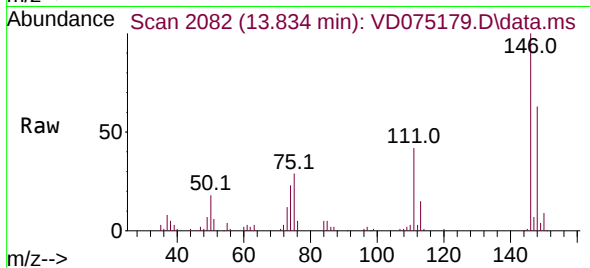
Tgt Ion:117 Resp: 31100
Ion Ratio Lower Upper
117 100
201 65.9 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 49.651 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

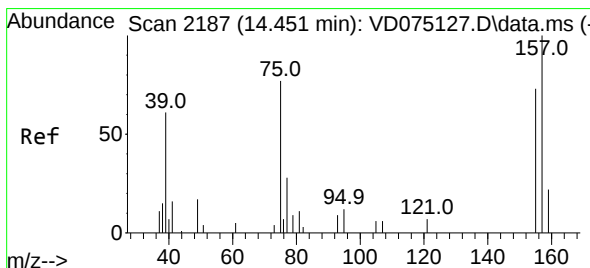
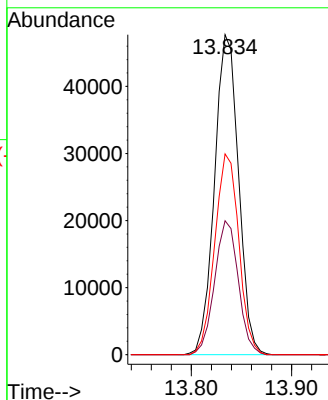
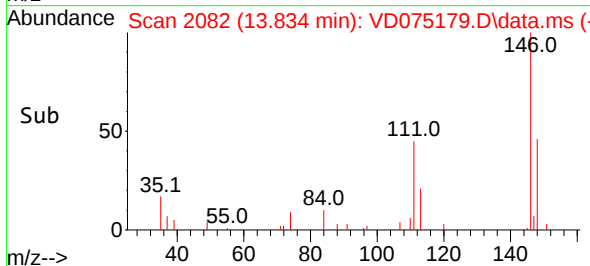
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



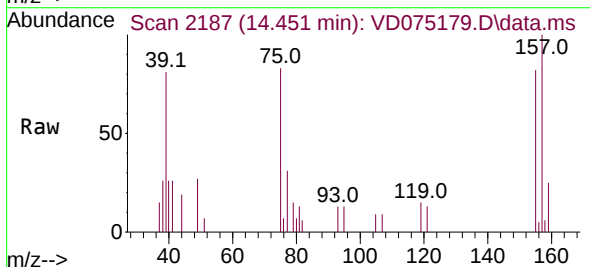
Tgt Ion:146 Resp: 79340
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.2
148 62.9 31.9 95.5

Manual Integrations
APPROVED

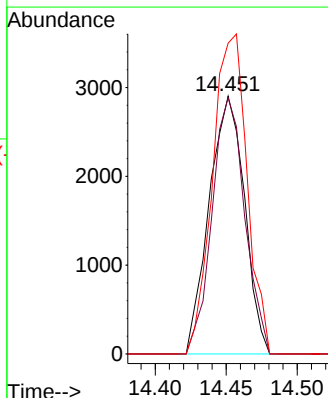
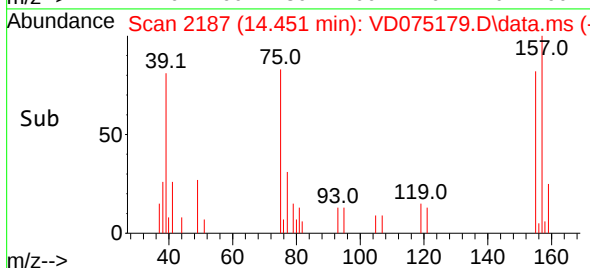
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

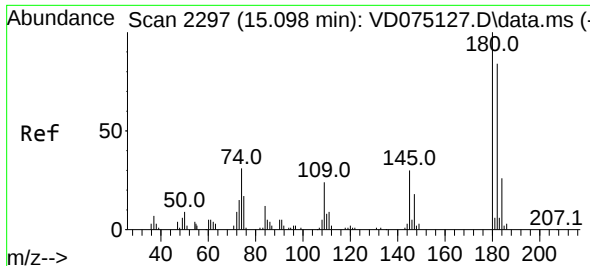


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.825 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50



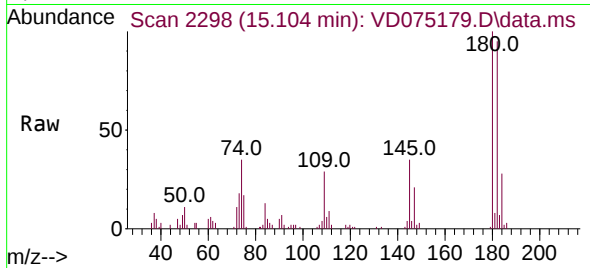
Tgt Ion: 75 Resp: 5018
Ion Ratio Lower Upper
75 100
155 92.5 43.4 130.2
157 121.5 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 46.546 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

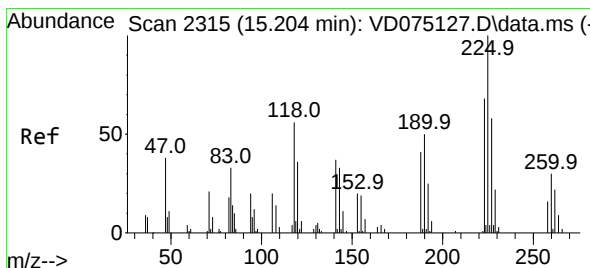
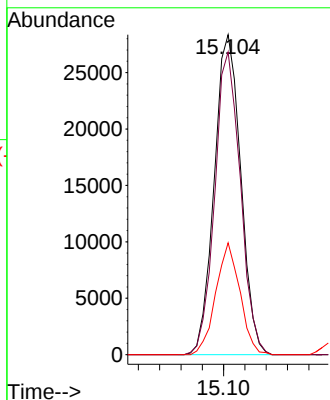
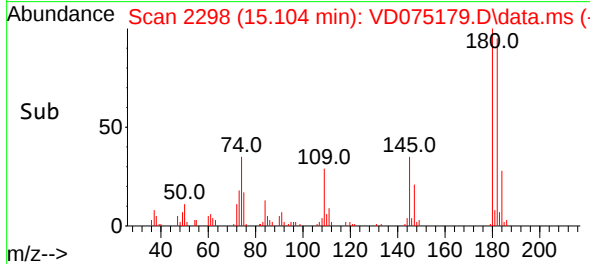
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 4884
Ion Ratio Lower Upper
180 100
182 91.7 46.2 138.6
145 31.9 15.8 47.4

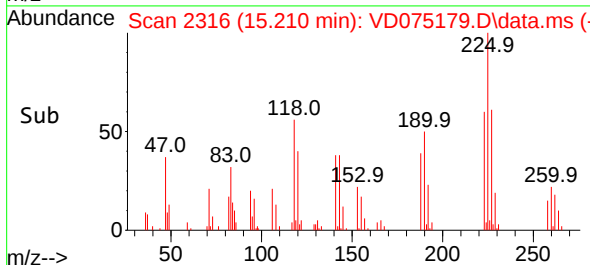
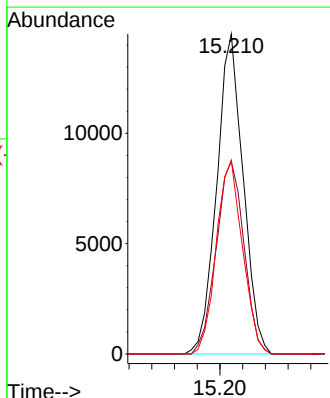
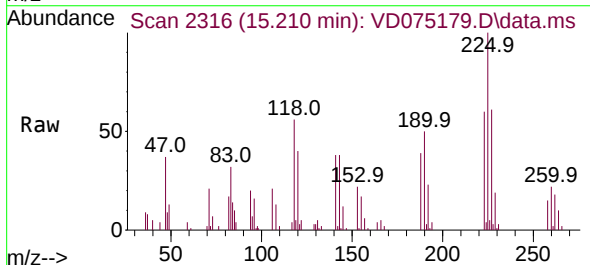
Manual Integrations
APPROVED

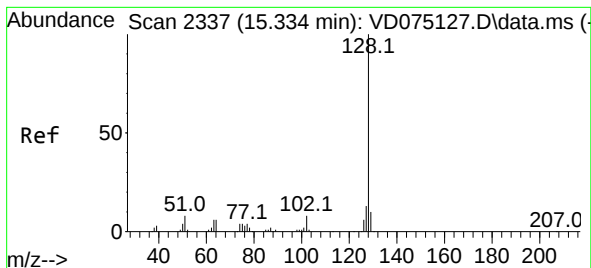
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#94
Hexachlorobutadiene
Concen: 45.542 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075179.D
Acq: 23 Jan 2023 16:50

Tgt Ion:225 Resp: 23422
Ion Ratio Lower Upper
225 100
223 63.1 31.8 95.4
227 60.2 30.7 92.1





#95

Naphthalene

Concen: 47.092 ug/l

RT: 15.339 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

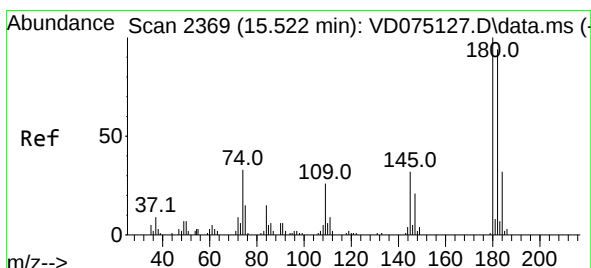
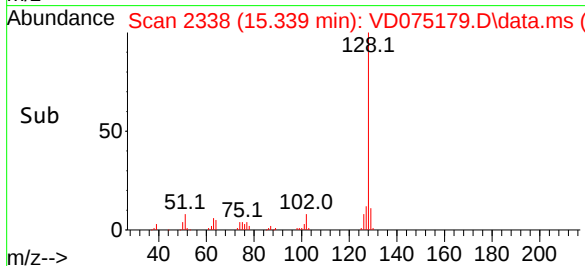
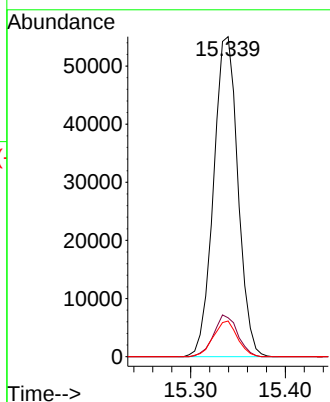
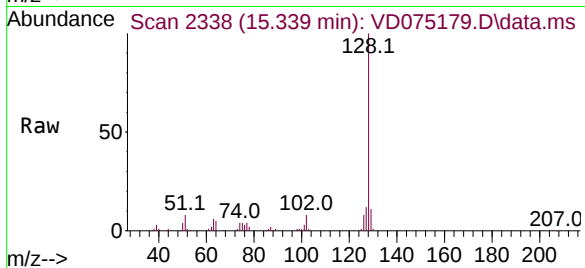
Tgt Ion:	128	Resp:	98379
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	15.8
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 46.373 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD075179.D

Acq: 23 Jan 2023 16:50

Tgt Ion:	180	Resp:	41524
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.0	141.0
145	33.4	16.1	48.3

