

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD077002.D
 Acq On : 14 Aug 2023 15:42
 Operator : JC/SY
 Sample : VD0814SBS01
 Misc : 5.09G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

Quant Time: Aug 15 04:47:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	186434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	326913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	154088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	65432	44.490	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.980%		
35) Dibromofluoromethane	7.804	113	85810	48.824	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.640%		
50) Toluene-d8	10.269	98	261673	46.355	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.720%		
62) 4-Bromofluorobenzene	12.575	95	96898	49.102	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	20833	19.651	ug/l	92
3) Chloromethane	2.146	50	25836	16.337	ug/l	95
4) Vinyl Chloride	2.275	62	39170	16.808	ug/l	99
5) Bromomethane	2.669	94	33790	16.032	ug/l	96
6) Chloroethane	2.822	64	32164	16.800	ug/l	97
7) Trichlorofluoromethane	3.163	101	49372	19.448	ug/l	90
8) Diethyl Ether	3.593	74	14637	17.919	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.952	101	33917	19.509	ug/l	98
10) Methyl Iodide	4.152	142	27375	16.351	ug/l #	88
11) Tert butyl alcohol	5.063	59	12442	113.650	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	25767	18.059	ug/l	92
13) Acrolein	3.793	56	5096	121.626	ug/l #	81
14) Allyl chloride	4.557	41	31772	18.131	ug/l	91
15) Acrylonitrile	5.251	53	36645	90.217	ug/l	96
16) Acetone	4.028	43	30284	86.932	ug/l #	86
17) Carbon Disulfide	4.257	76	32403	13.416	ug/l	97
18) Methyl Acetate	4.557	43	23768	17.307	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	77508	19.245	ug/l	95
20) Methylene Chloride	4.799	84	47193	12.274	ug/l	96
21) trans-1,2-Dichloroethene	5.304	96	28141	17.266	ug/l	98
22) Diisopropyl ether	6.216	45	87878	19.197	ug/l	94
23) Vinyl Acetate	6.157	43	191076	88.999	ug/l	100
24) 1,1-Dichloroethane	6.110	63	62295	19.039	ug/l	98
25) 2-Butanone	7.087	43	43886	89.211	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	55187	18.577	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	40129	17.943	ug/l	94
28) Bromochloromethane	7.422	49	30907	19.764	ug/l	99
29) Tetrahydrofuran	7.451	42	23239	84.597	ug/l	99
30) Chloroform	7.593	83	73618	19.721	ug/l	89
31) Cyclohexane	7.881	56	34195	17.202	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	59503	19.423	ug/l	99
36) 1,1-Dichloropropene	8.004	75	39335	18.099	ug/l	100
37) Ethyl Acetate	7.169	43	18225	18.173	ug/l #	88
38) Carbon Tetrachloride	7.993	117	45589	19.599	ug/l	96
39) Methylcyclohexane	9.269	83	41524	18.033	ug/l	99
40) Benzene	8.245	78	127370	18.227	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD077002.D
 Acq On : 14 Aug 2023 15:42
 Operator : JC/SY
 Sample : VD0814SBS01
 Misc : 5.09G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 15 04:47:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	10218	18.882	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	38455	20.415	ug/l	96
43) Isopropyl Acetate	8.357	43	35902	19.051	ug/l	95
44) Trichloroethene	9.028	130	37280	19.323	ug/l	99
45) 1,2-Dichloropropane	9.304	63	35390	18.792	ug/l	98
46) Dibromomethane	9.392	93	20243	17.989	ug/l	96
47) Bromodichloromethane	9.581	83	57258	19.835	ug/l	98
48) Methyl methacrylate	9.381	41	15571	18.790	ug/l	87
49) 1,4-Dioxane	9.387	88	4831	367.286	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	96294	92.570	ug/l	97
52) Toluene	10.334	92	87333	19.029	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	48818	19.385	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	56094	19.205	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	33097	19.818	ug/l	93
56) Ethyl methacrylate	10.598	69	34152	19.730	ug/l	95
57) 1,3-Dichloropropane	10.881	76	50475	19.455	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	66260	101.830	ug/l	99
59) 2-Hexanone	10.922	43	67518	95.352	ug/l	92
60) Dibromochloromethane	11.075	129	39946	19.833	ug/l	97
61) 1,2-Dibromoethane	11.175	107	28521	19.205	ug/l	95
64) Tetrachloroethene	10.804	164	30384	19.906	ug/l	92
65) Chlorobenzene	11.604	112	106532	19.859	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	43450	20.526	ug/l	97
67) Ethyl Benzene	11.681	91	174649	19.297	ug/l	97
68) m/p-Xylenes	11.792	106	138302	39.346	ug/l	97
69) o-Xylene	12.122	106	65463	19.420	ug/l	94
70) Styrene	12.133	104	120324	20.022	ug/l	99
71) Bromoform	12.298	173	24644	21.000	ug/l #	96
73) Isopropylbenzene	12.422	105	182718	18.844	ug/l	97
74) N-amyl acetate	12.233	43	32120	16.627	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	39853	18.653	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	24999m	17.294	ug/l	
77) Bromobenzene	12.698	156	43163	18.294	ug/l	91
78) n-propylbenzene	12.763	91	224155	19.004	ug/l	99
79) 2-Chlorotoluene	12.851	91	119096	18.365	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	147925	18.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	10343	16.811	ug/l	95
82) 4-Chlorotoluene	12.945	91	126060	18.573	ug/l	96
83) tert-Butylbenzene	13.169	119	137734	19.085	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	154881	19.313	ug/l	97
85) sec-Butylbenzene	13.345	105	211063	19.359	ug/l	96
86) p-Isopropyltoluene	13.463	119	172846	19.194	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	93739	19.153	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	93363	19.134	ug/l	98
89) n-Butylbenzene	13.786	91	165616	19.308	ug/l	97
90) Hexachloroethane	14.051	117	36475	20.045	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	83255	19.133	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5859	20.169	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	52463	19.494	ug/l	97
94) Hexachlorobutadiene	15.204	225	26888	19.971	ug/l	95
95) Naphthalene	15.333	128	100504	18.361	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.522	180	45998	19.170	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
Data File : VD077002.D
Acq On : 14 Aug 2023 15:42
Operator : JC/SY
Sample : VD0814SBSD01
Misc : 5.09G/5.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

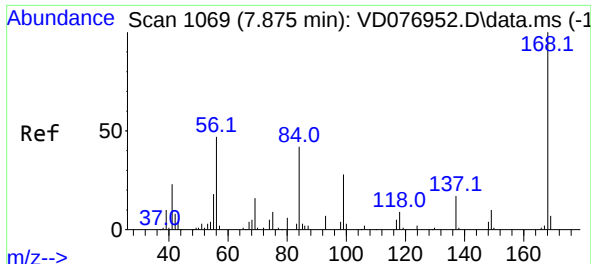
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 15 04:47:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 09 07:25:36 2023
Response via : Initial Calibration

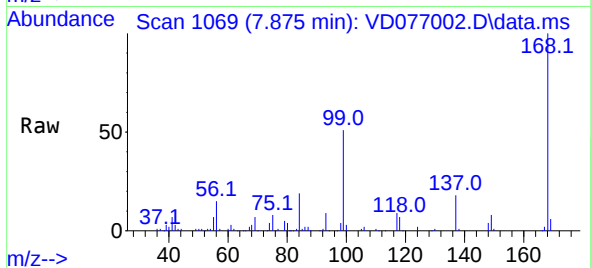
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

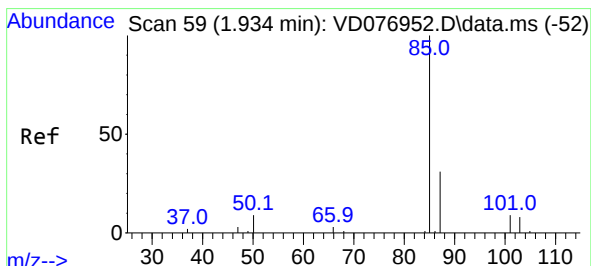
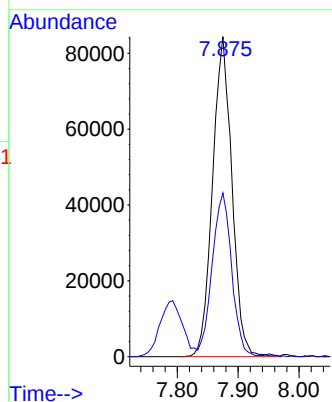
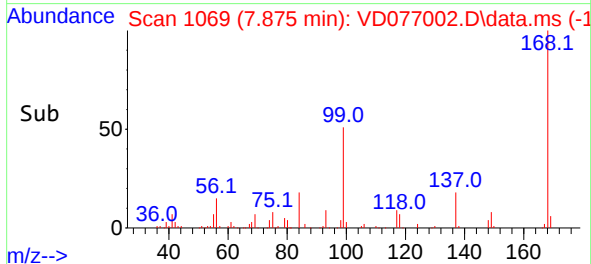
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



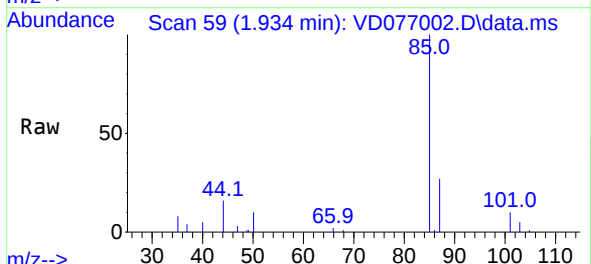
Tgt Ion:168 Resp: 186434
Ion Ratio Lower Upper
168 100
99 51.1 36.7 55.1

Manual Integrations
APPROVED

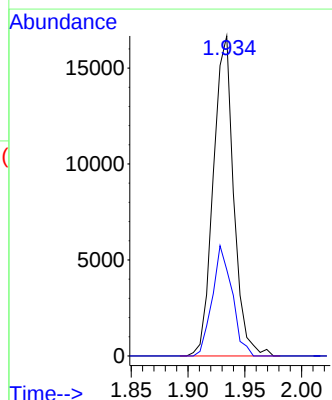
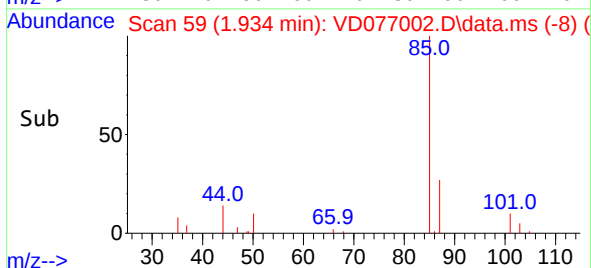
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

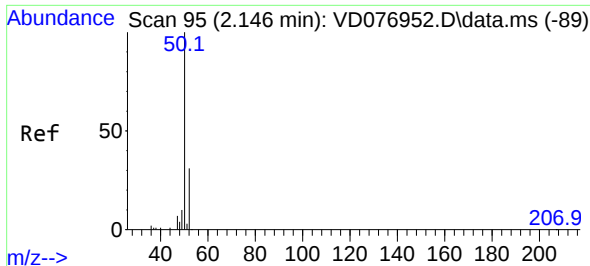


#2
Dichlorodifluoromethane
Concen: 19.651 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



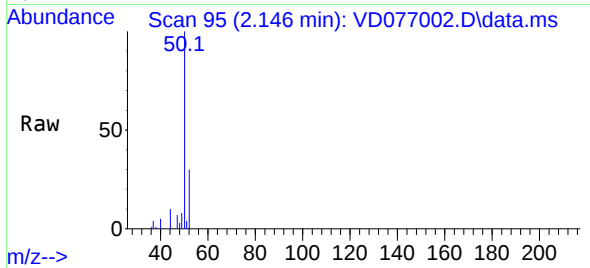
Tgt Ion: 85 Resp: 20833
Ion Ratio Lower Upper
85 100
87 27.0 15.7 47.0





#3
Chloromethane
Concen: 16.337 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

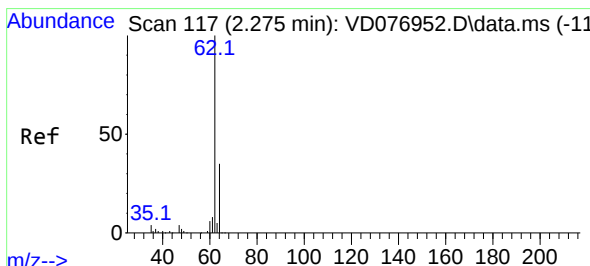
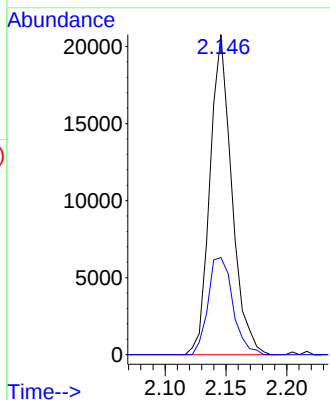
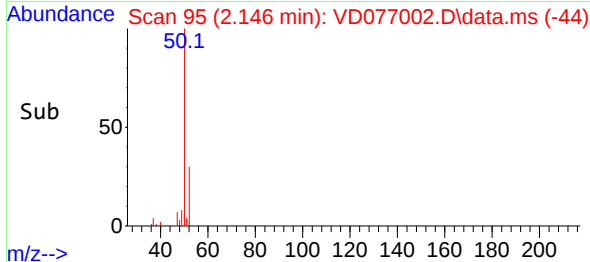
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



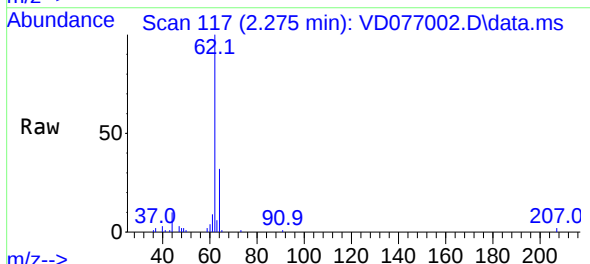
Tgt Ion: 50 Resp: 25830
Ion Ratio Lower Upper
50 100
52 30.3 26.6 40.0

Manual Integrations
APPROVED

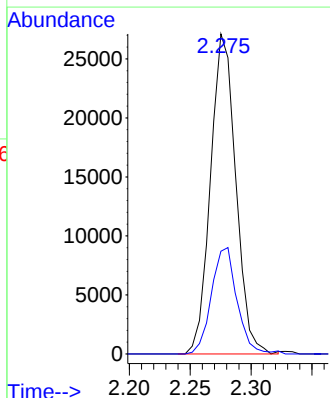
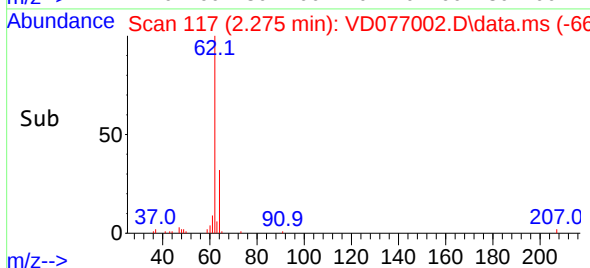
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

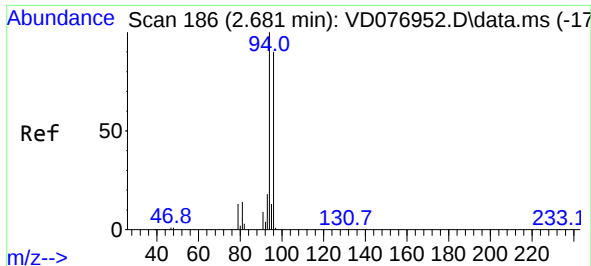


#4
Vinyl Chloride
Concen: 16.808 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



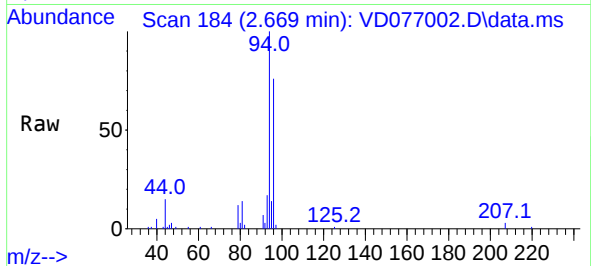
Tgt Ion: 62 Resp: 39170
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5
Bromomethane
Concen: 16.032 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.012 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

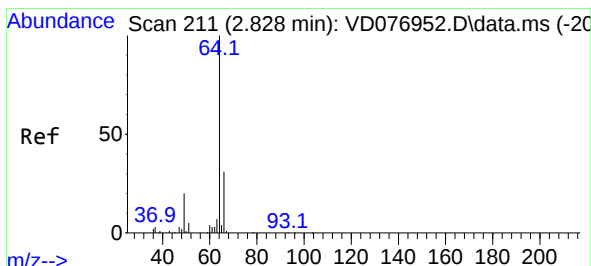
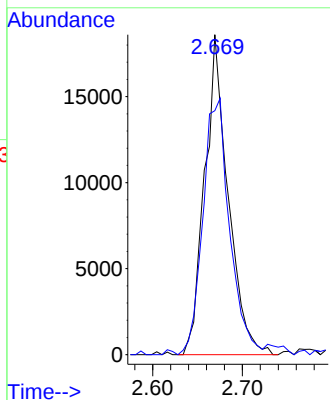
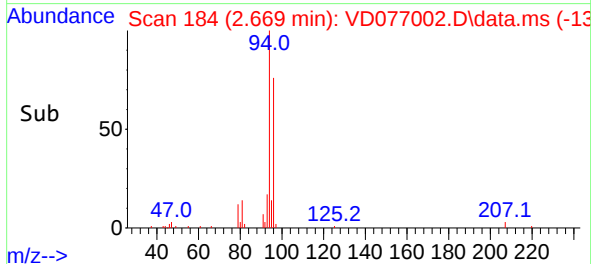
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 94 Resp: 33790
Ion Ratio Lower Upper
94 100
96 90.9 75.8 113.8

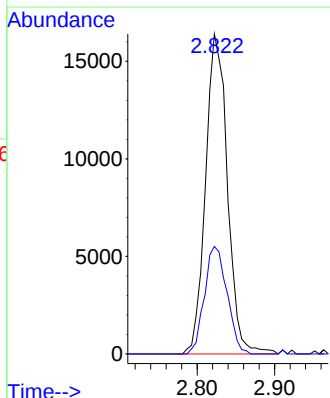
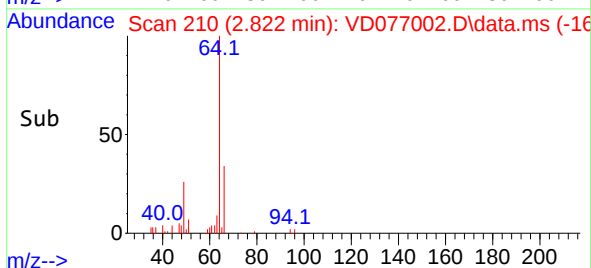
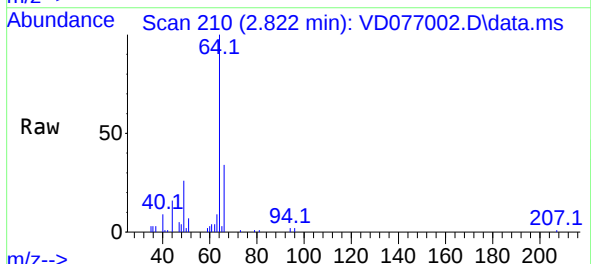
Manual Integrations
APPROVED

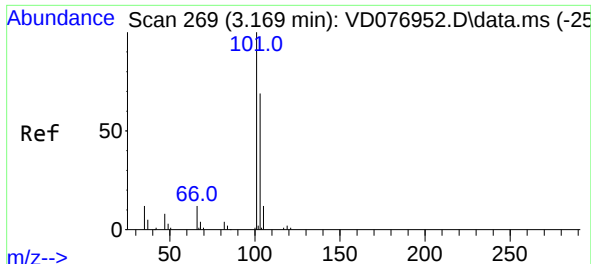
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#6
Chloroethane
Concen: 16.800 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

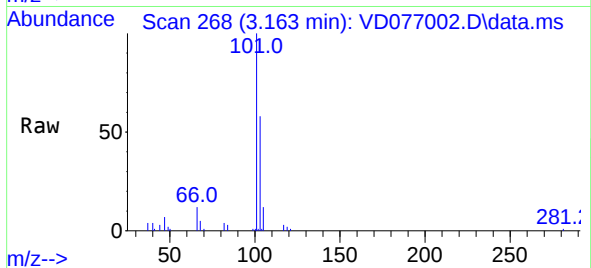
Tgt Ion: 64 Resp: 32164
Ion Ratio Lower Upper
64 100
66 33.6 25.5 38.3





#7
Trichlorofluoromethane
Concen: 19.448 ug/l
RT: 3.163 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

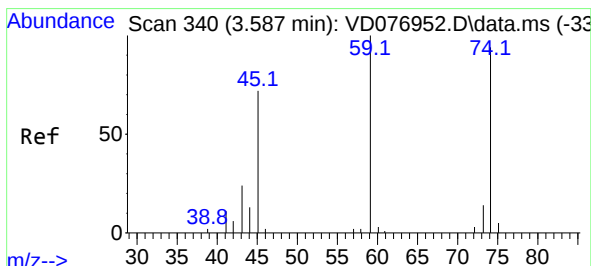
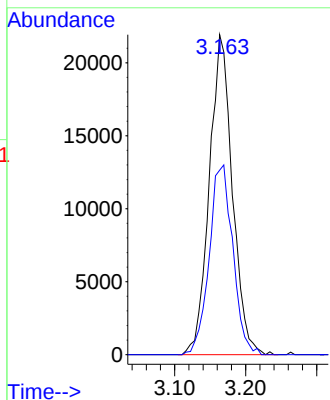
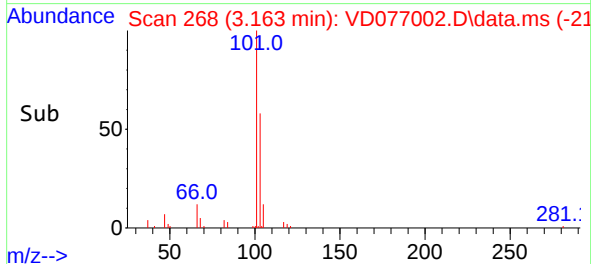
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion:101 Resp: 49372
Ion Ratio Lower Upper
101 100
103 57.7 52.3 78.5

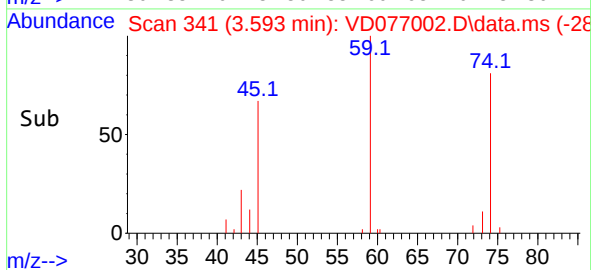
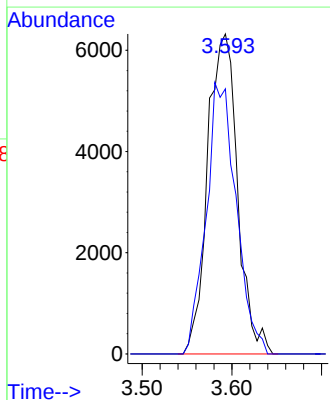
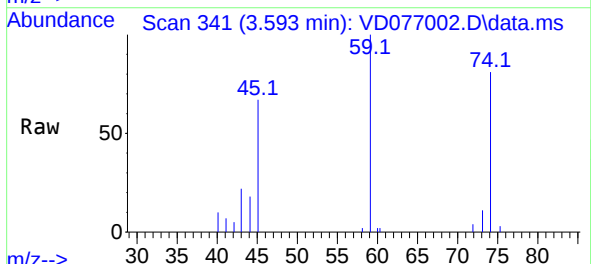
Manual Integrations
APPROVED

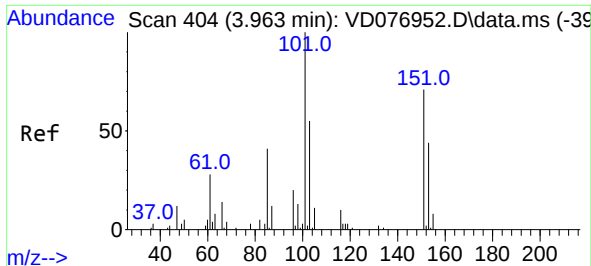
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#8
Diethyl Ether
Concen: 17.919 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Tgt Ion: 74 Resp: 14637
Ion Ratio Lower Upper
74 100
45 85.4 37.5 112.7





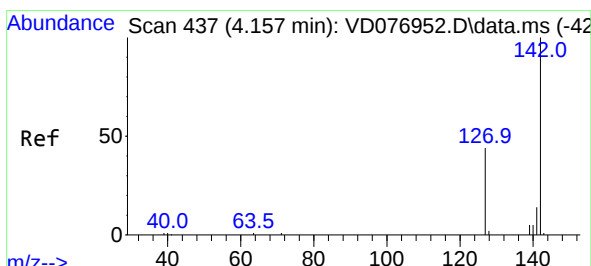
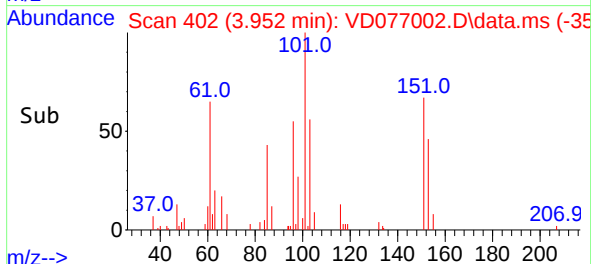
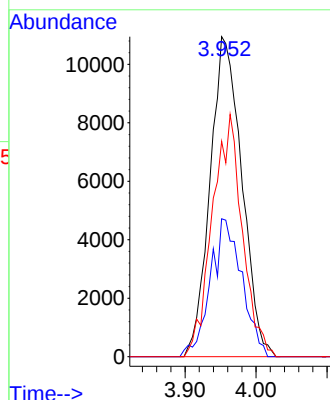
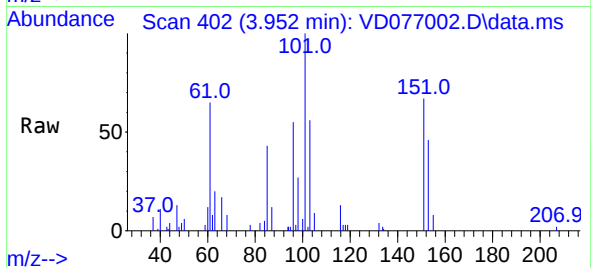
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.509 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:	101	Resp:	3391
Ion	Ratio	Lower	Upper
101	100		
85	42.5	33.8	50.6
151	71.7	59.8	89.6

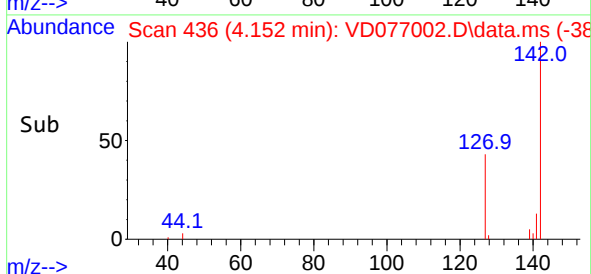
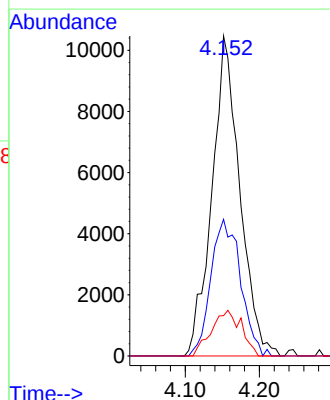
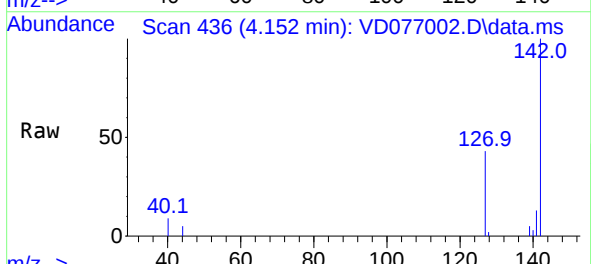
Manual Integrations
APPROVED

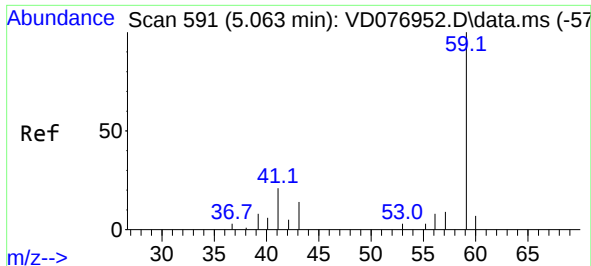
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#10
Methyl Iodide
Concen: 16.351 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.005 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Tgt Ion:	142	Resp:	27375
Ion	Ratio	Lower	Upper
142	100		
127	45.4	29.4	44.0#
141	15.3	11.1	16.7





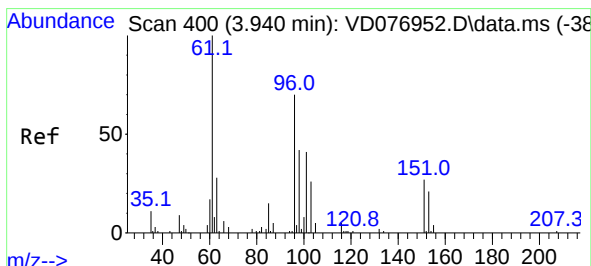
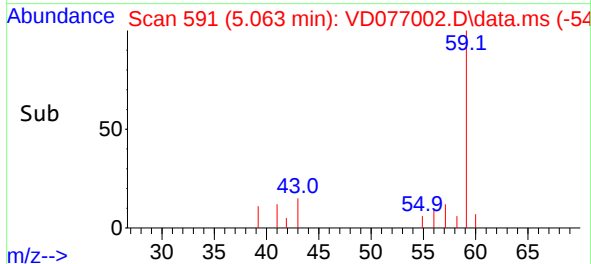
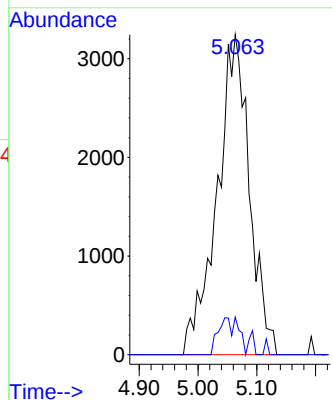
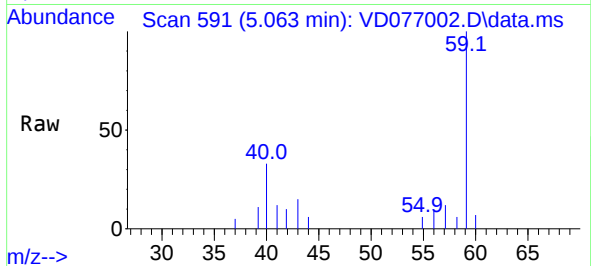
#11
Tert butyl alcohol
Concen: 113.650 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 59 Resp: 1244
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.8

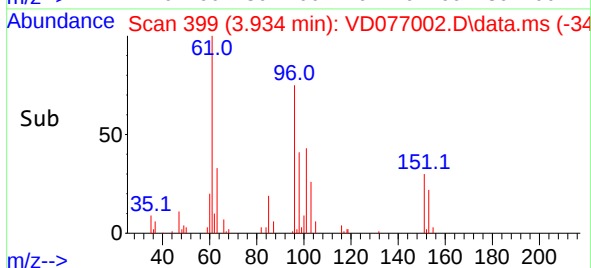
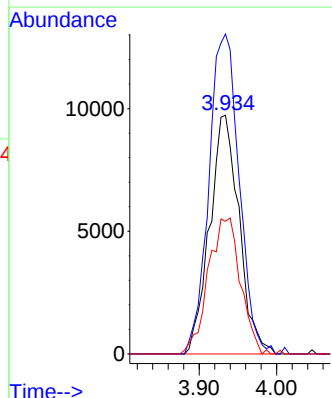
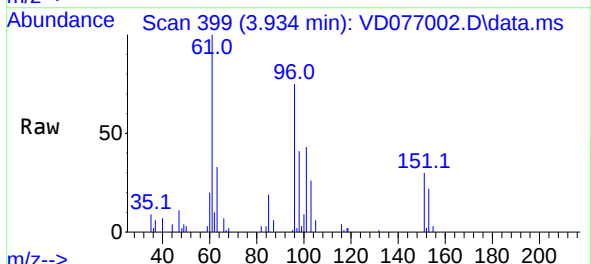
Manual Integrations
APPROVED

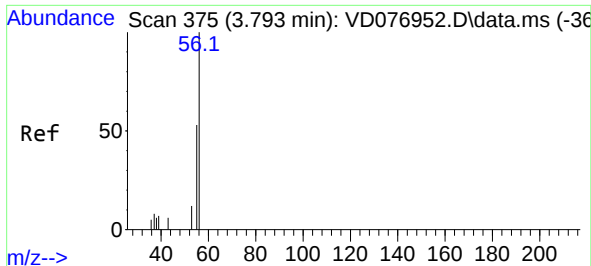
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#12
1,1-Dichloroethene
Concen: 18.059 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

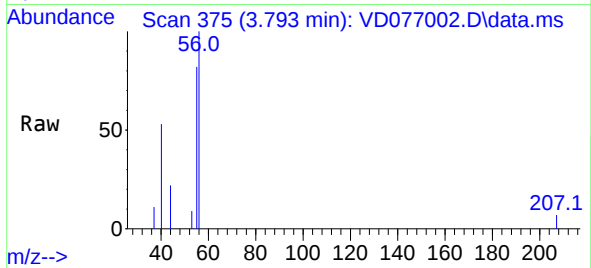
Tgt Ion: 96 Resp: 25767
Ion Ratio Lower Upper
96 100
61 134.1 100.6 150.8
98 55.6 50.2 75.2





#13
Acrolein
Concen: 121.626 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

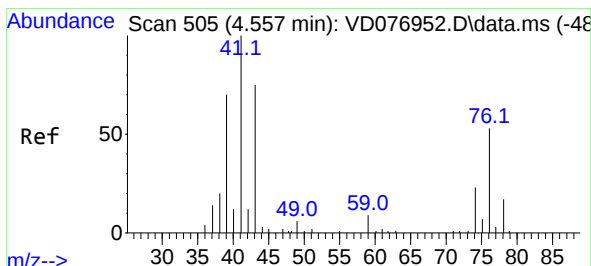
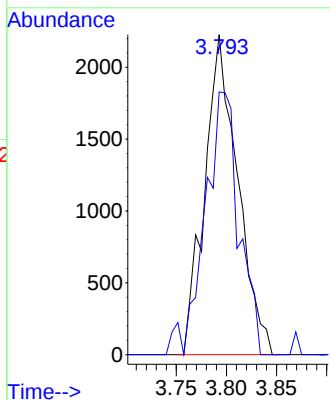
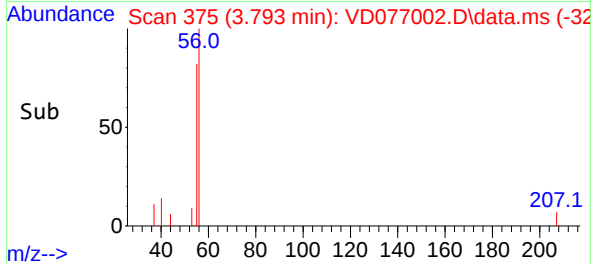
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



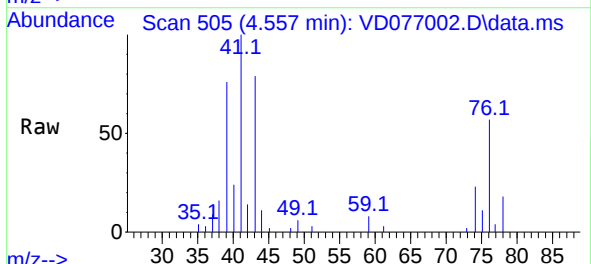
Tgt Ion: 56 Resp: 5090
Ion Ratio Lower Upper
56 100
55 84.8 55.1 82.7

Manual Integrations
APPROVED

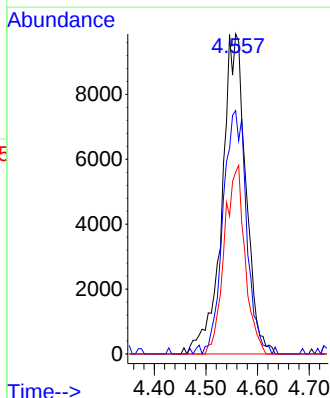
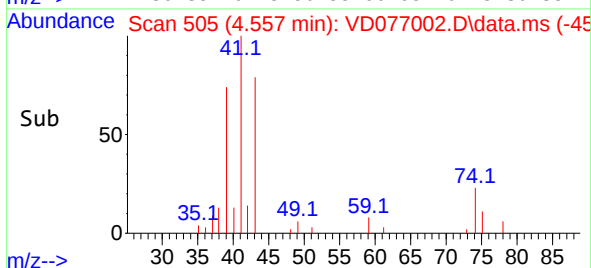
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

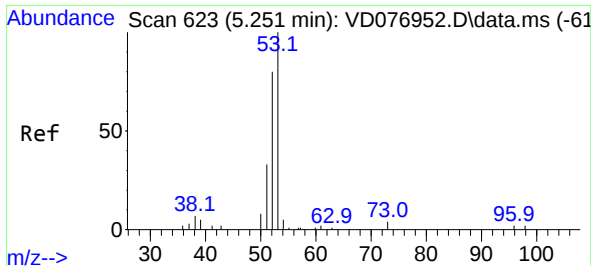


#14
Allyl chloride
Concen: 18.131 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



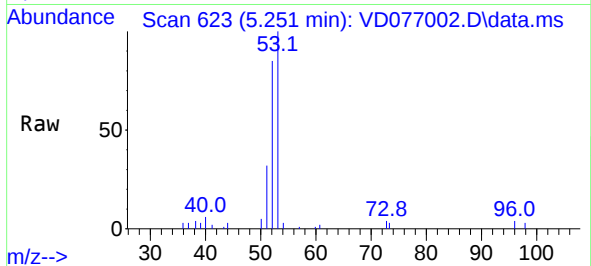
Tgt Ion: 41 Resp: 31772
Ion Ratio Lower Upper
41 100
39 74.7 53.8 80.6
76 50.6 45.8 68.8





#15
Acrylonitrile
Concen: 90.217 ug/l
RT: 5.251 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

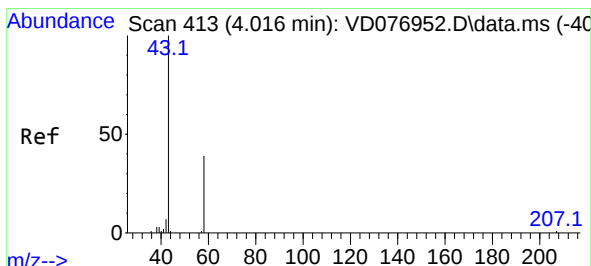
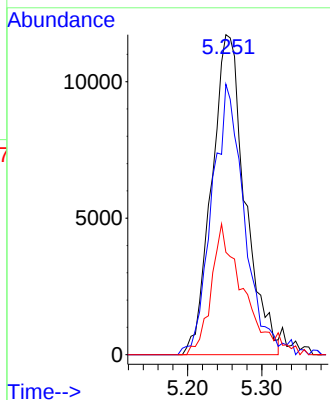
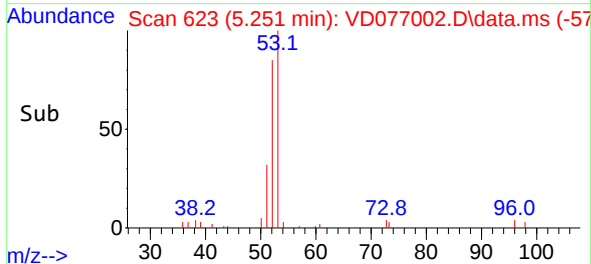
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



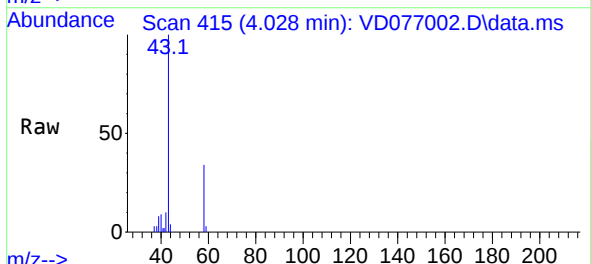
Tgt Ion: 53 Resp: 3664
Ion Ratio Lower Upper
53 100
52 83.2 65.0 97.4
51 40.0 28.3 42.5

Manual Integrations
APPROVED

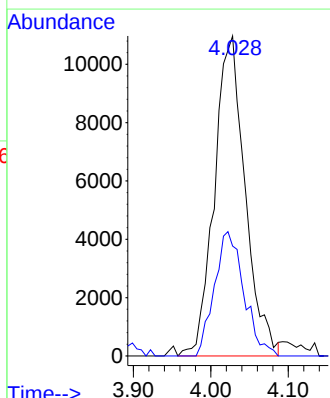
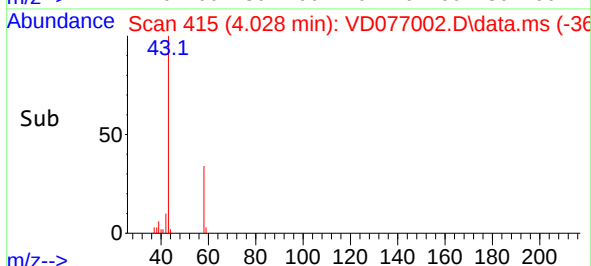
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

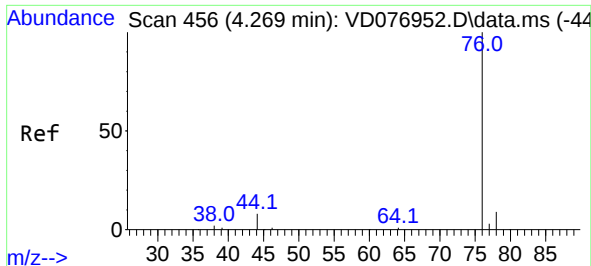


#16
Acetone
Concen: 86.932 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



Tgt Ion: 43 Resp: 30284
Ion Ratio Lower Upper
43 100
58 34.3 34.7 52.1#





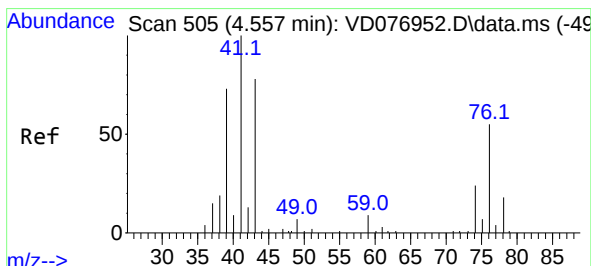
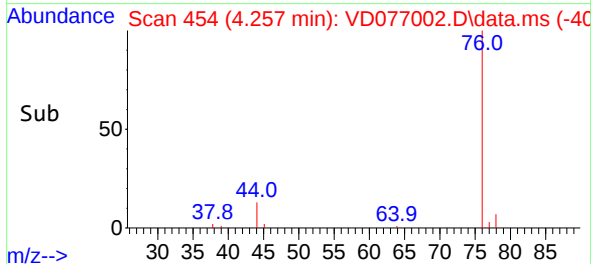
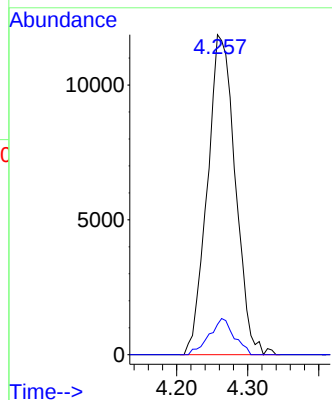
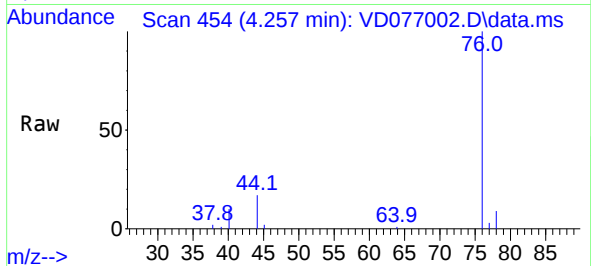
#17
Carbon Disulfide
Concen: 13.416 ug/l
RT: 4.257 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 76 Resp: 3240
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

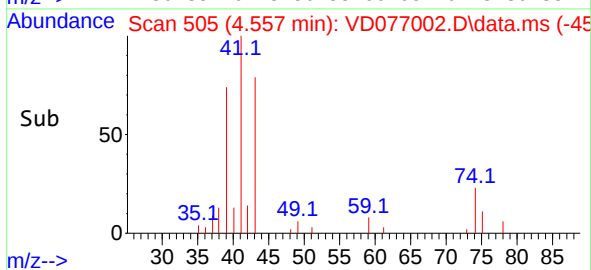
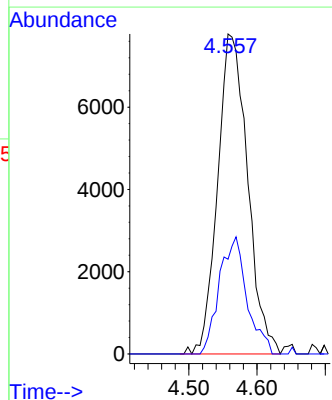
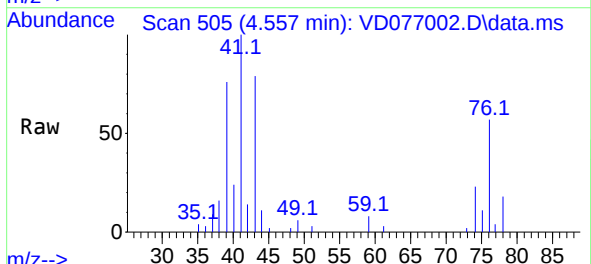
Manual Integrations
APPROVED

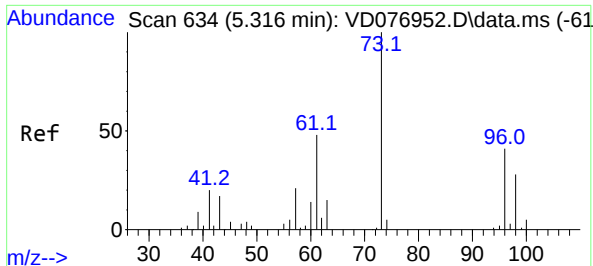
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#18
Methyl Acetate
Concen: 17.307 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Tgt Ion: 43 Resp: 23768
Ion Ratio Lower Upper
43 100
74 33.7 26.4 39.6





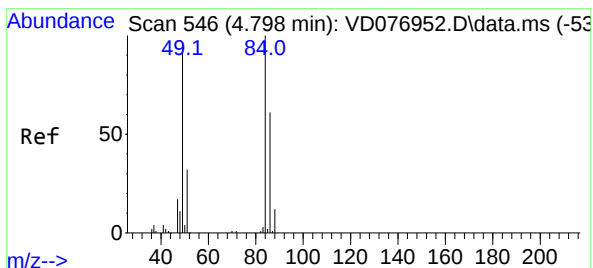
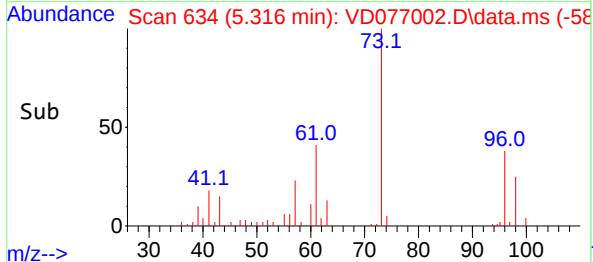
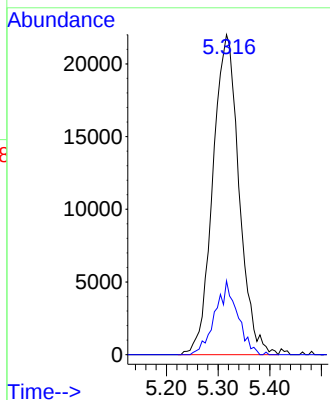
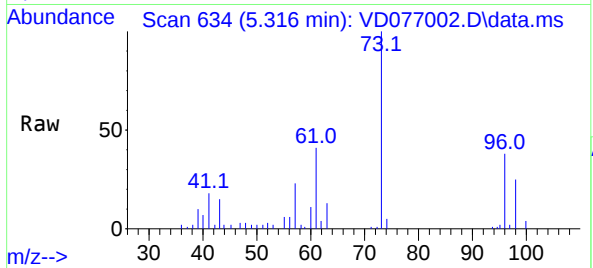
#19
Methyl tert-butyl Ether
Concen: 19.245 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 73 Resp: 77508
Ion Ratio Lower Upper
73 100
57 23.1 16.6 25.0

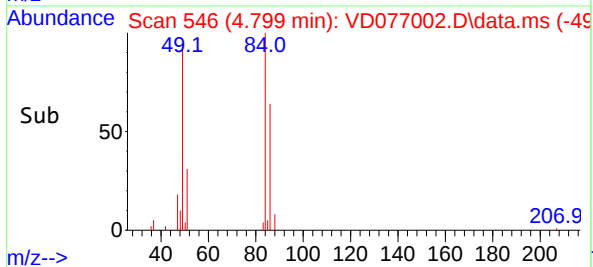
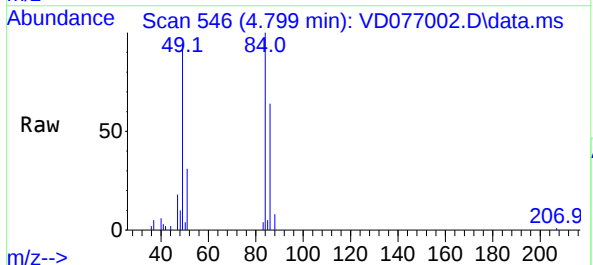
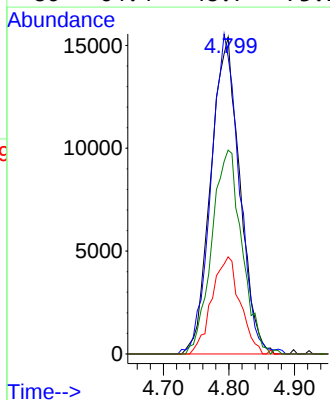
Manual Integrations
APPROVED

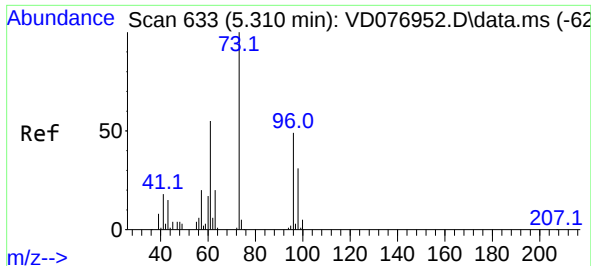
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#20
Methylene Chloride
Concen: 12.274 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

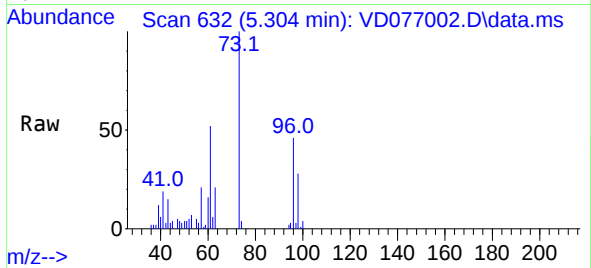
Tgt Ion: 84 Resp: 47193
Ion Ratio Lower Upper
84 100
49 93.8 71.4 107.2
51 30.6 24.5 36.7
86 64.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 17.266 ug/l
RT: 5.304 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

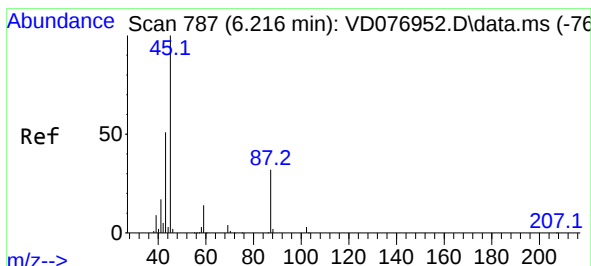
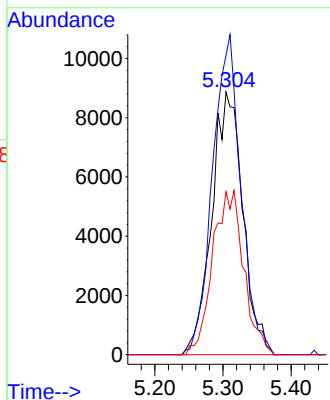
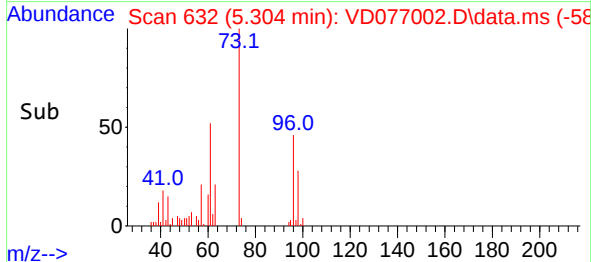
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



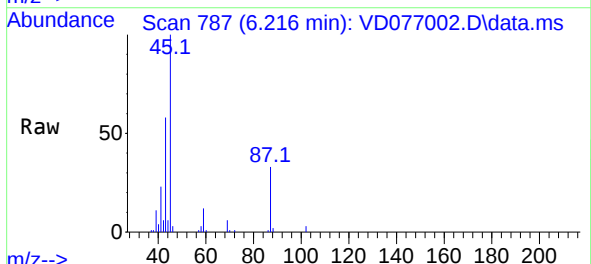
Tgt Ion: 96 Resp: 2814
Ion Ratio Lower Upper
96 100
61 114.0 89.3 133.9
98 62.1 48.6 73.0

Manual Integrations
APPROVED

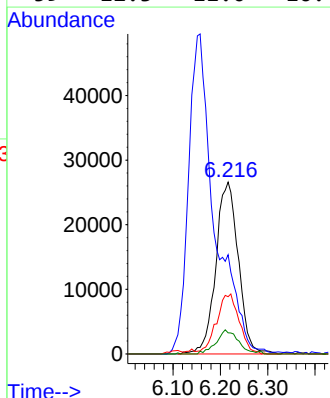
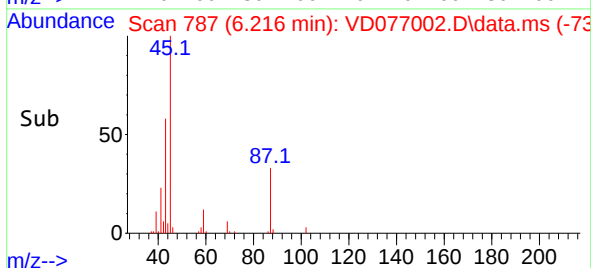
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

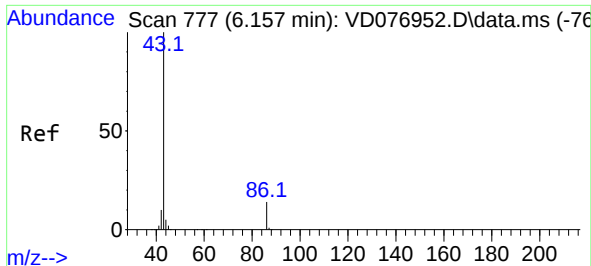


#22
Diisopropyl ether
Concen: 19.197 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



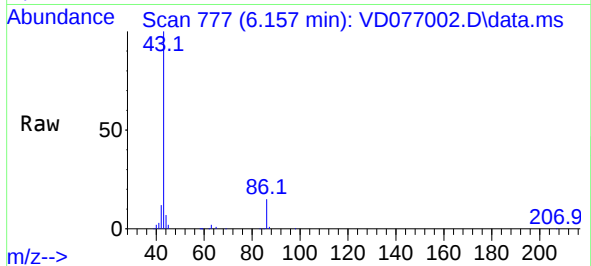
Tgt Ion: 45 Resp: 87878
Ion Ratio Lower Upper
45 100
43 56.4 40.0 60.0
87 33.3 28.2 42.4
59 12.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 88.999 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD077002.D
 Acq: 14 Aug 2023 15:42

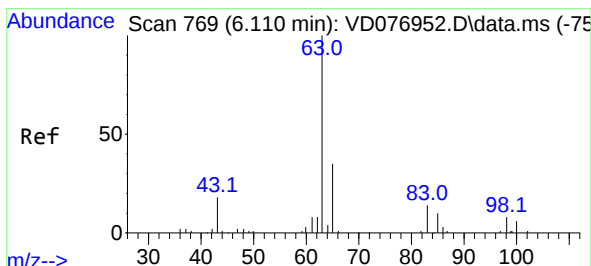
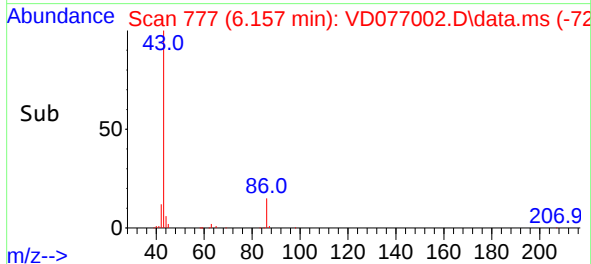
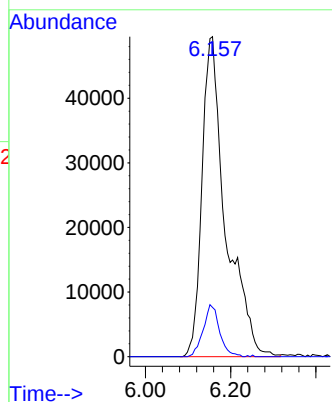
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01



Tgt Ion: 43 Resp: 191070
 Ion Ratio Lower Upper
 43 100
 86 15.4 12.5 18.7

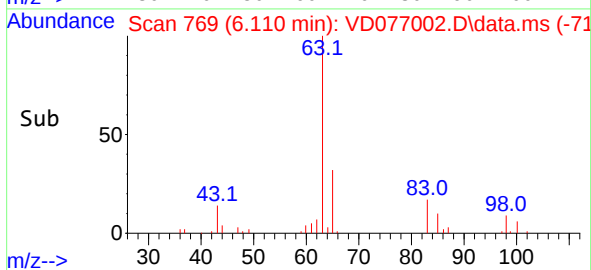
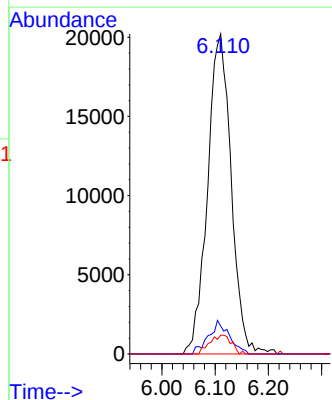
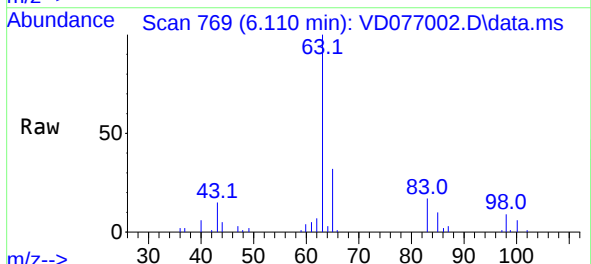
Manual Integrations
 APPROVED

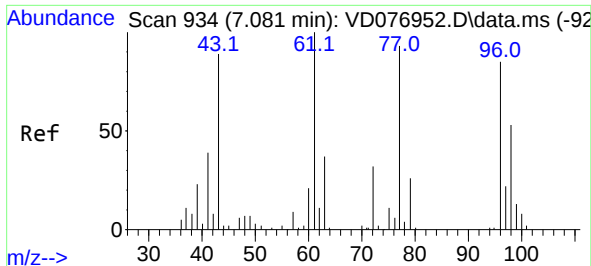
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023



#24
 1,1-Dichloroethane
 Concen: 19.039 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077002.D
 Acq: 14 Aug 2023 15:42

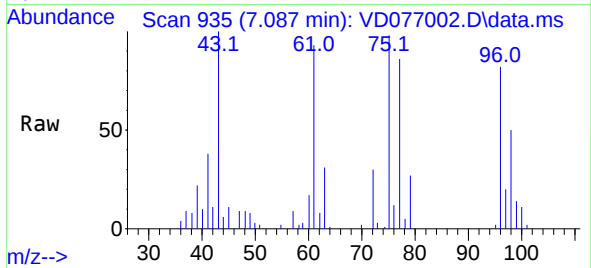
Tgt Ion: 63 Resp: 62295
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.5 13.7
 100 5.9 2.5 7.5





#25
2-Butanone
Concen: 89.211 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

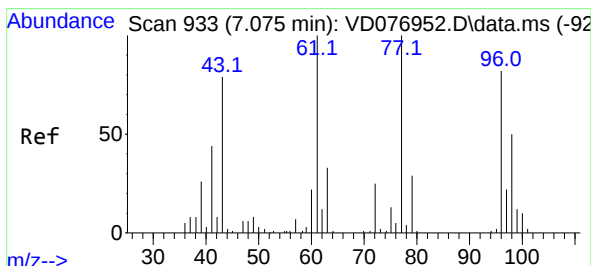
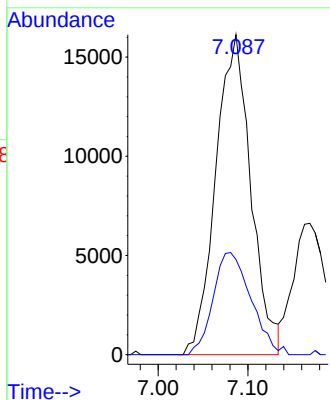
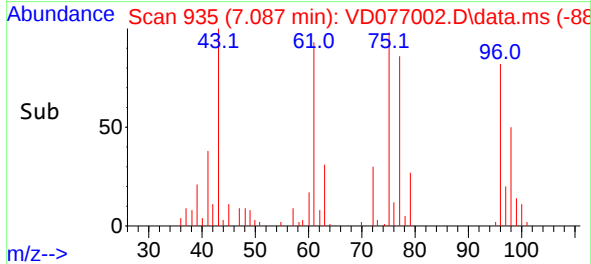
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



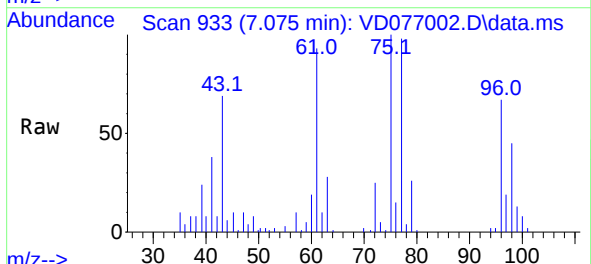
Tgt Ion: 43 Resp: 4388
Ion Ratio Lower Upper
43 100
72 29.7 30.7 46.1

Manual Integrations
APPROVED

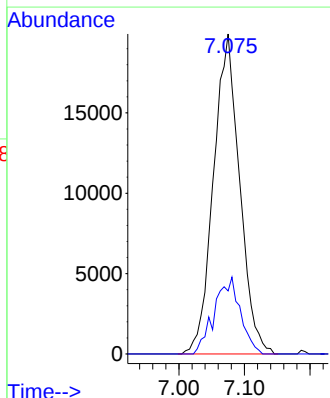
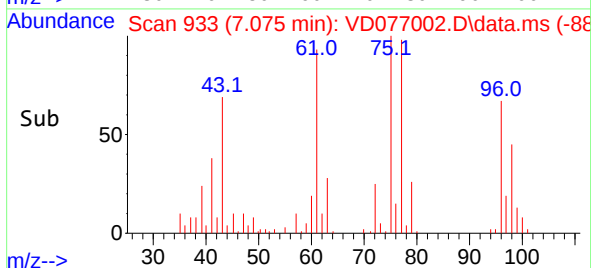
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

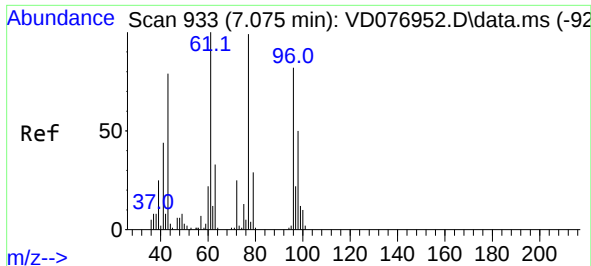


#26
2,2-Dichloropropane
Concen: 18.577 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



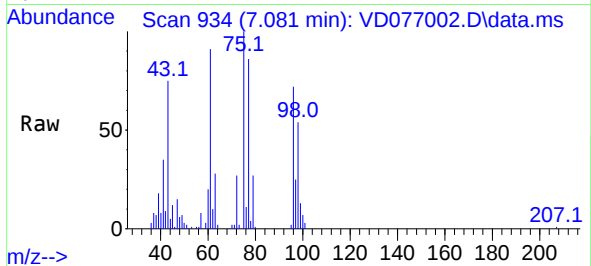
Tgt Ion: 77 Resp: 55187
Ion Ratio Lower Upper
77 100
97 23.8 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 17.943 ug/l
RT: 7.081 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

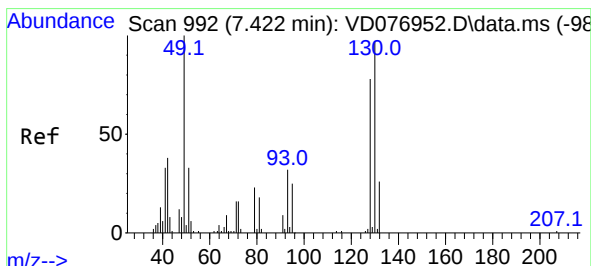
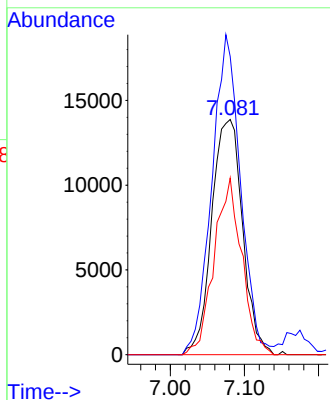
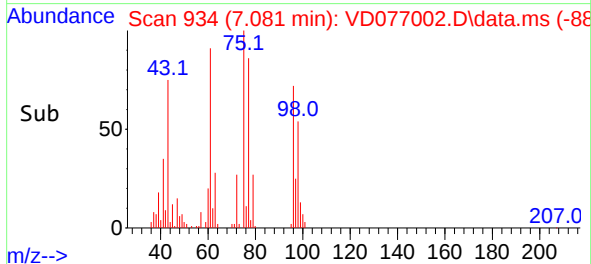
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 96 Resp: 40129
Ion Ratio Lower Upper
96 100
61 127.1 0.0 239.2
98 67.3 0.0 128.6

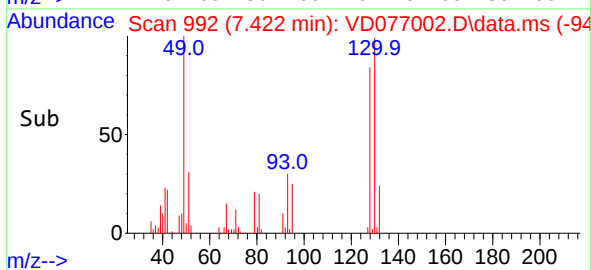
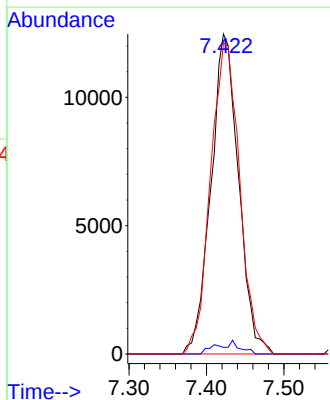
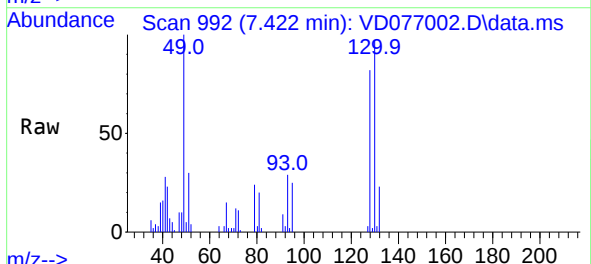
Manual Integrations
APPROVED

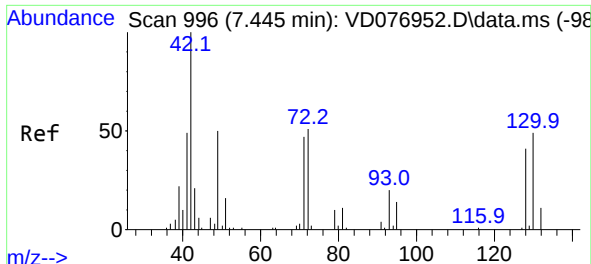
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#28
Bromochloromethane
Concen: 19.764 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

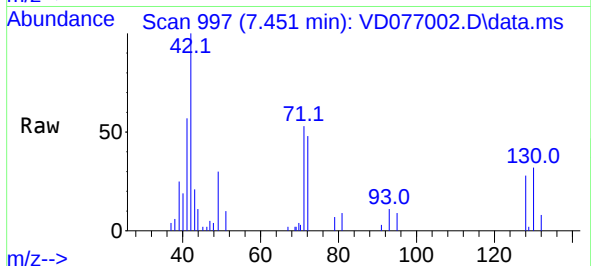
Tgt Ion: 49 Resp: 30907
Ion Ratio Lower Upper
49 100
129 1.8 0.0 6.0
130 102.6 83.2 124.8





#29
Tetrahydrofuran
Concen: 84.597 ug/l
RT: 7.451 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

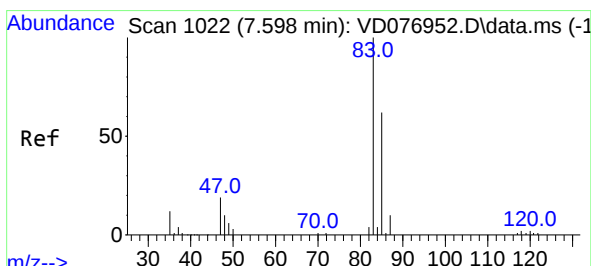
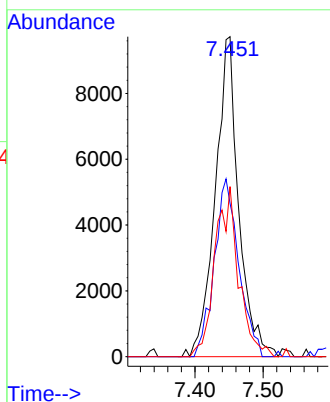
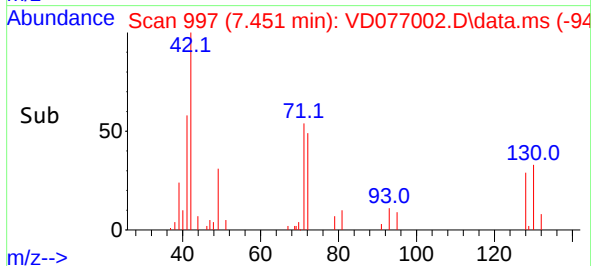
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 42 Resp: 23239
Ion Ratio Lower Upper
42 100
72 58.3 46.5 69.7
71 53.7 44.5 66.7

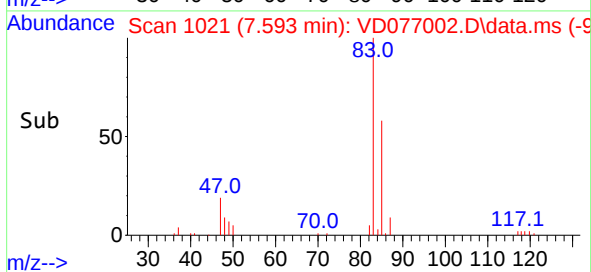
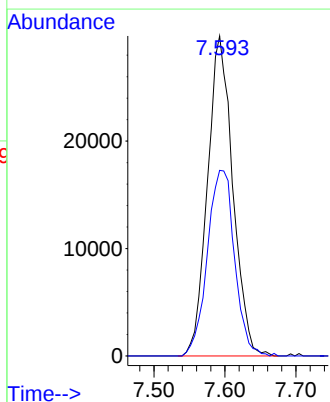
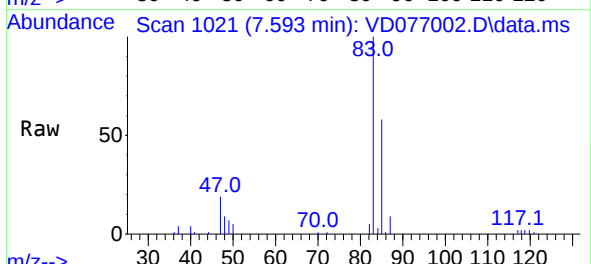
Manual Integrations
APPROVED

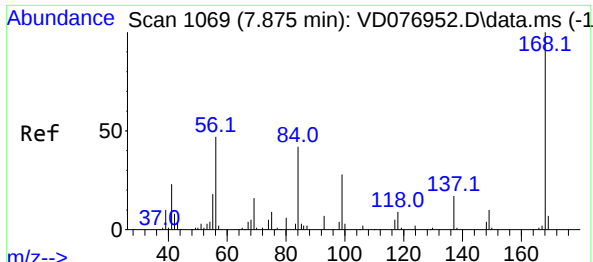
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#30
Chloroform
Concen: 19.721 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Tgt Ion: 83 Resp: 73618
Ion Ratio Lower Upper
83 100
85 58.0 53.4 80.2





#31

Cyclohexane

Concen: 17.202 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD077002.D

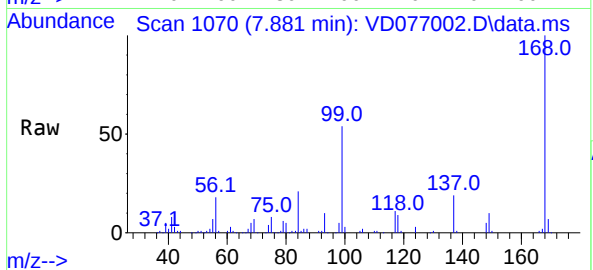
Acq: 14 Aug 2023 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01



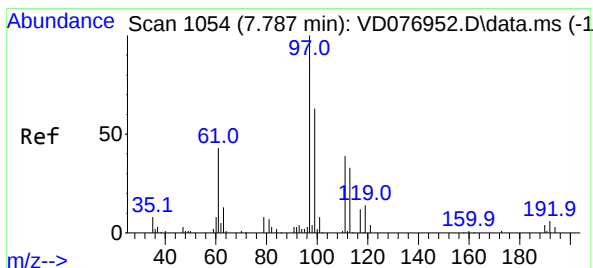
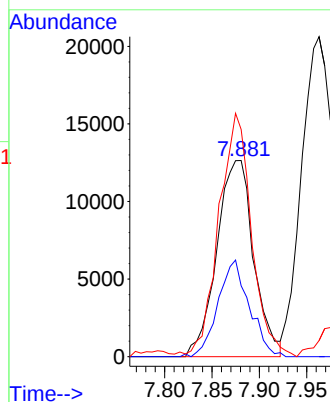
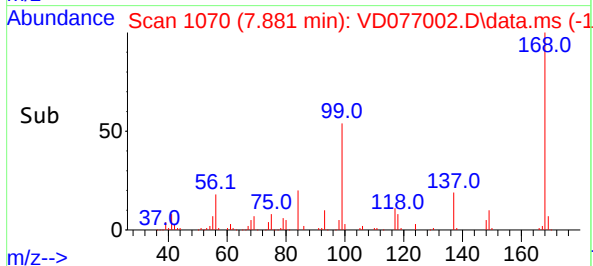
Tgt Ion: 56 Resp: 3419

Ion	Ratio	Lower	Upper
56	100		
69	36.1	28.6	43.0
84	113.5	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#32

1,1,1-Trichloroethane

Concen: 19.423 ug/l

RT: 7.793 min Scan# 1055

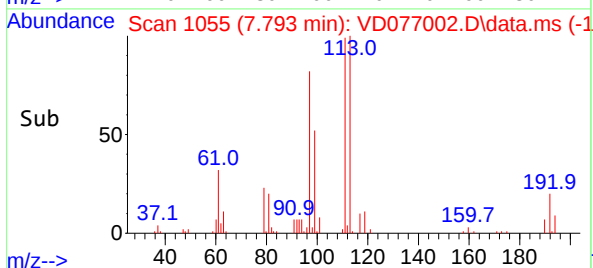
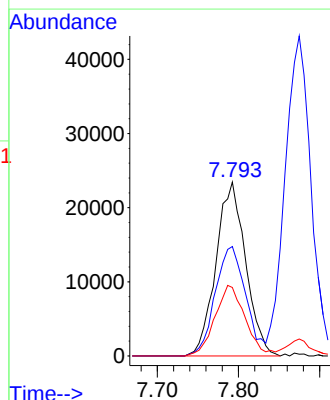
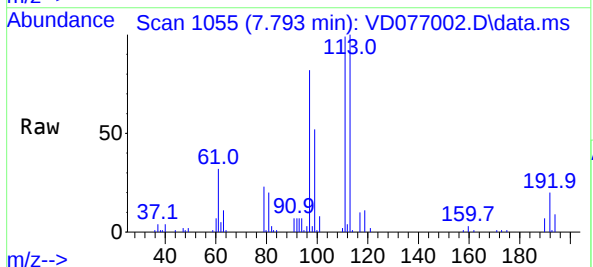
Delta R.T. 0.006 min

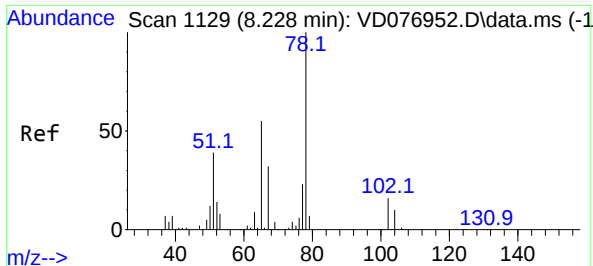
Lab File: VD077002.D

Acq: 14 Aug 2023 15:42

Tgt Ion: 97 Resp: 59503

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.0	78.0
61	41.4	33.8	50.8





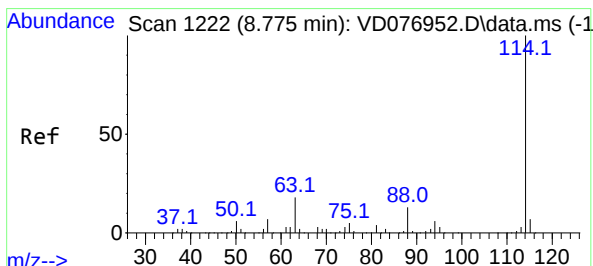
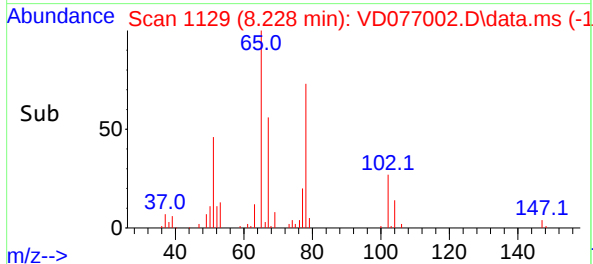
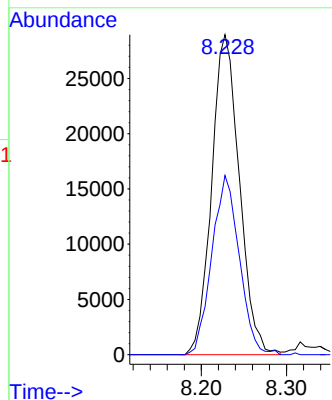
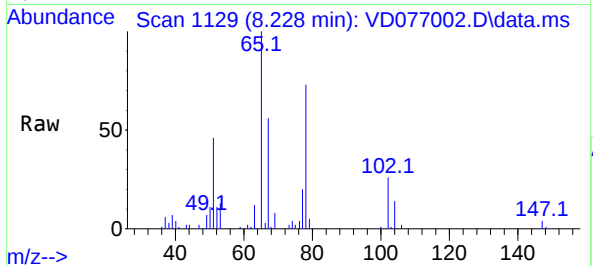
#33
1,2-Dichloroethane-d4
Concen: 44.490 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 65 Resp: 65432
Ion Ratio Lower Upper
65 100
67 55.3 0.0 115.0

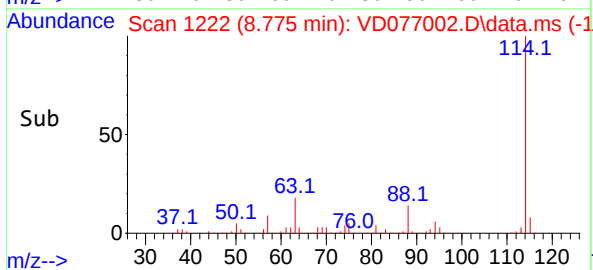
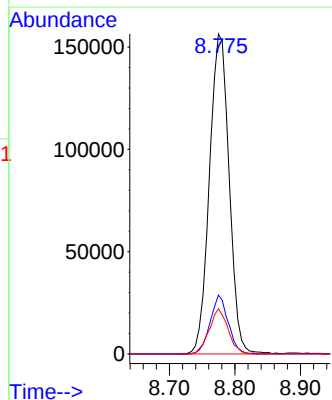
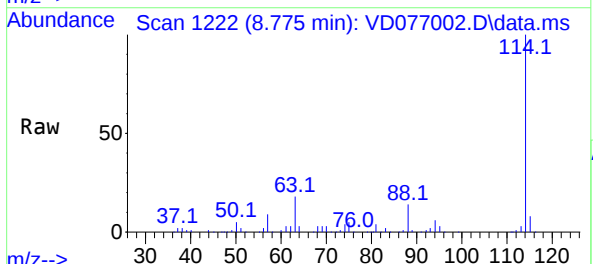
Manual Integrations
APPROVED

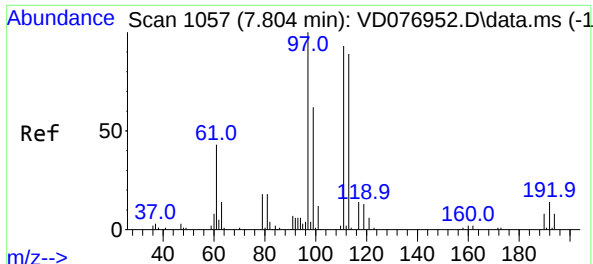
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

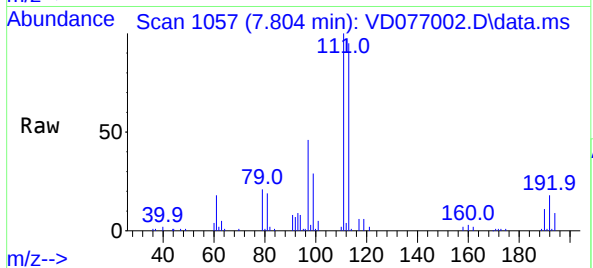
Tgt Ion:114 Resp: 326913
Ion Ratio Lower Upper
114 100
63 18.4 0.0 33.4
88 14.1 0.0 26.2





#35
Dibromofluoromethane
Concen: 48.824 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

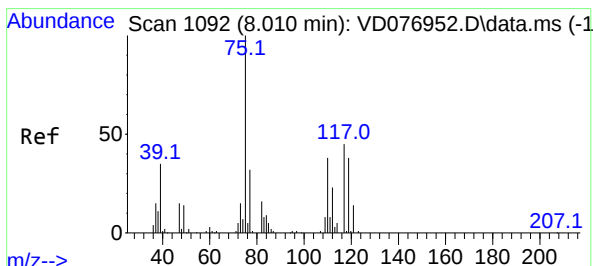
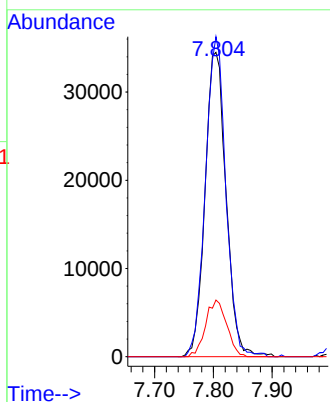
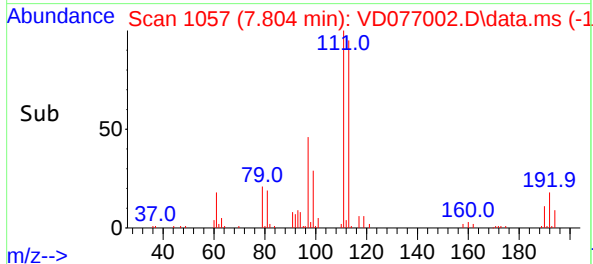
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



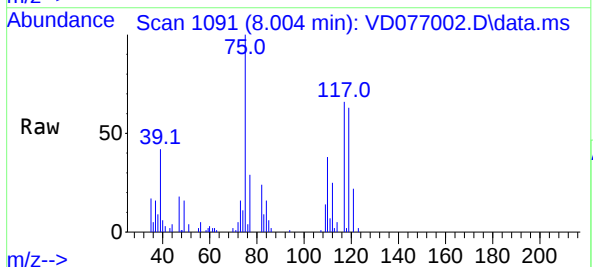
Tgt Ion: 113 Resp: 85810
Ion Ratio Lower Upper
113 100
111 102.0 84.7 127.1
192 18.6 16.8 25.2

Manual Integrations
APPROVED

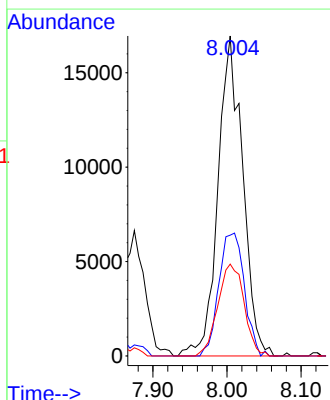
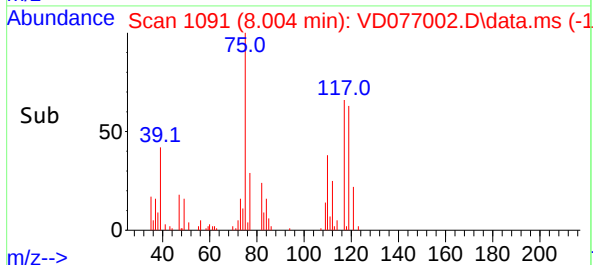
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

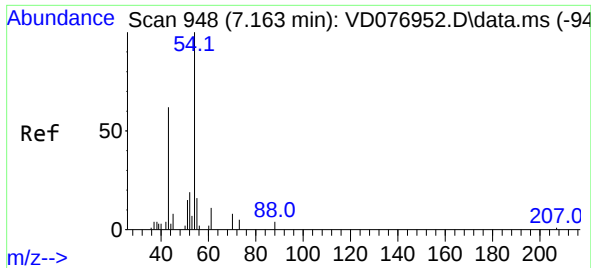


#36
1,1-Dichloropropene
Concen: 18.099 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



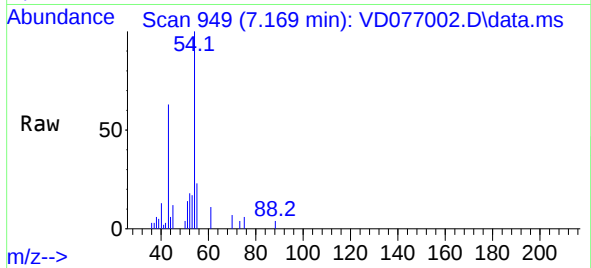
Tgt Ion: 75 Resp: 39335
Ion Ratio Lower Upper
75 100
110 39.6 19.9 59.6
77 30.4 24.7 37.1





#37
Ethyl Acetate
Concen: 18.173 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

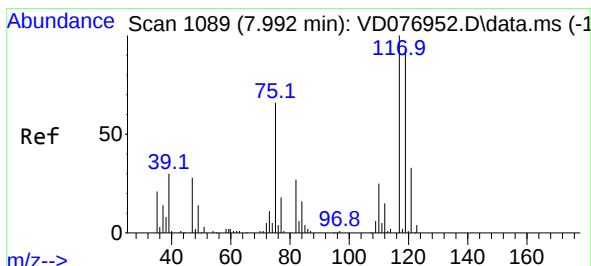
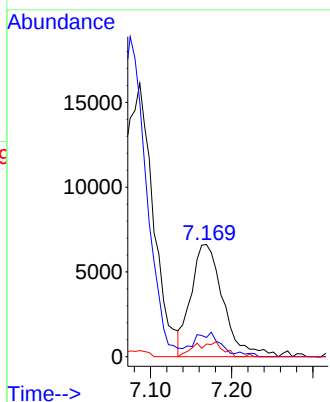
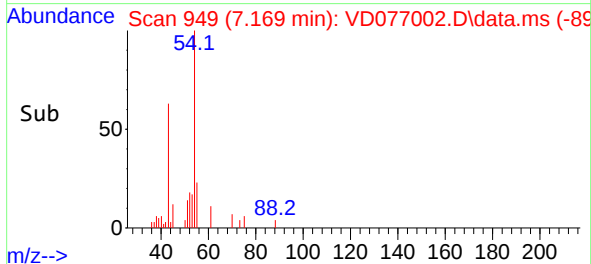
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 43 Resp: 18225
Ion Ratio Lower Upper
43 100
61 14.0 14.9 22.3
70 6.7 10.0 15.0

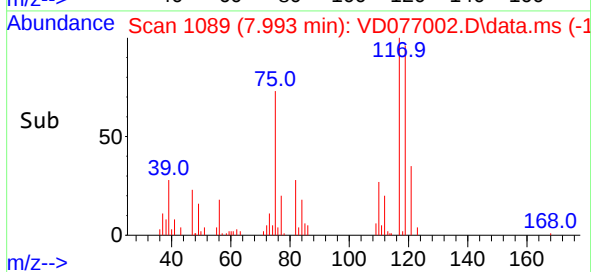
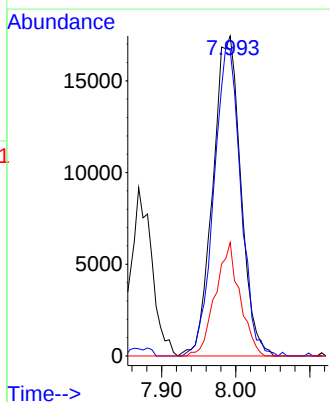
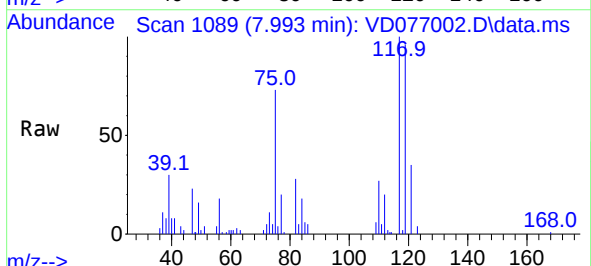
Manual Integrations
APPROVED

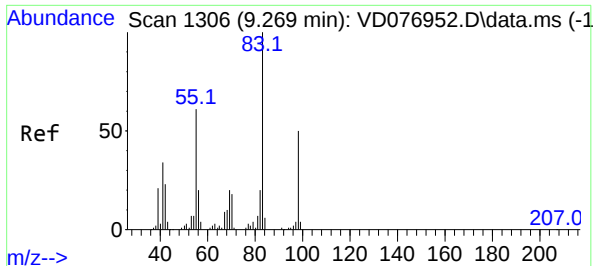
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#38
Carbon Tetrachloride
Concen: 19.599 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.001 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Tgt Ion:117 Resp: 45589
Ion Ratio Lower Upper
117 100
119 95.5 78.0 117.0
121 35.5 24.2 36.2





#39

Methylcyclohexane

Concen: 18.033 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD077002.D

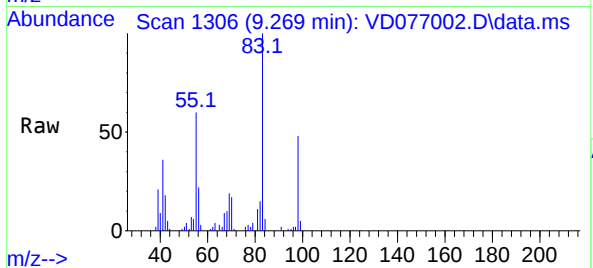
Acq: 14 Aug 2023 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBSD01

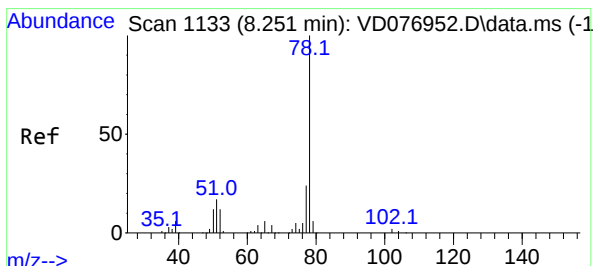
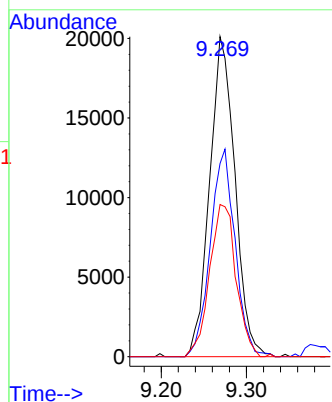


Tgt Ion:	83	Resp:	41524
Ion	Ratio	Lower	Upper
83	100		
55	60.4	49.4	74.0
98	47.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#40

Benzene

Concen: 18.227 ug/l

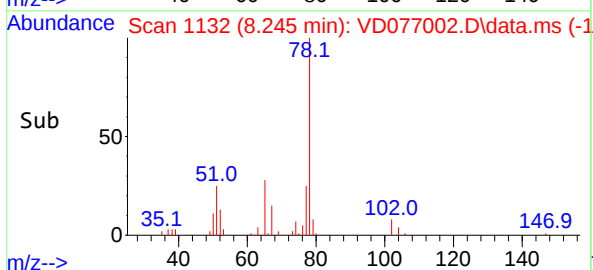
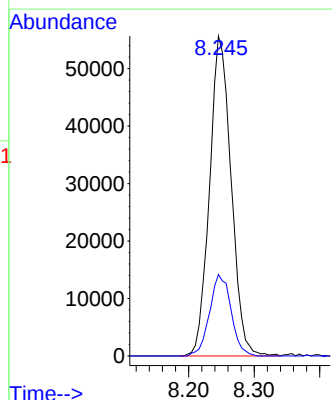
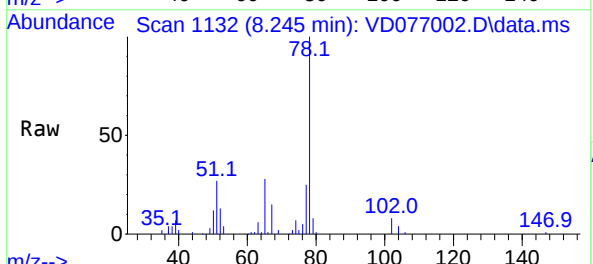
RT: 8.245 min Scan# 1132

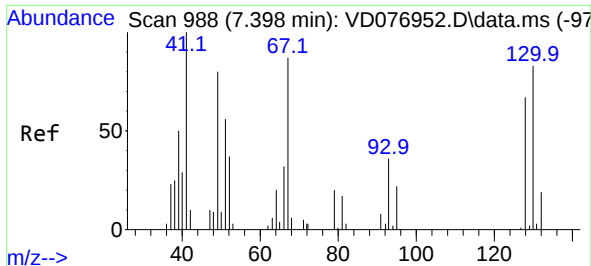
Delta R.T. -0.006 min

Lab File: VD077002.D

Acq: 14 Aug 2023 15:42

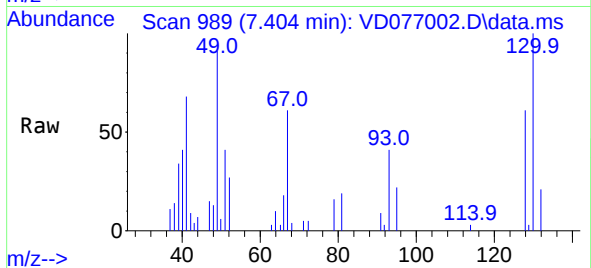
Tgt Ion:	78	Resp:	127370
Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.4	29.0





#41
Methacrylonitrile
Concen: 18.882 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

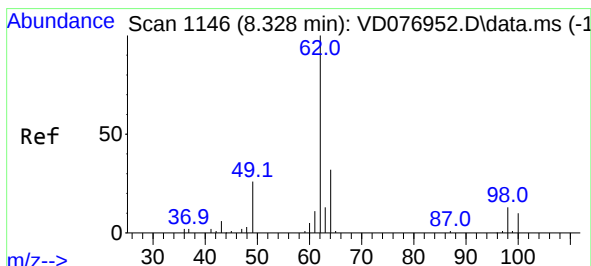
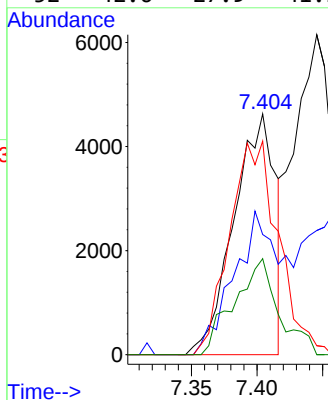
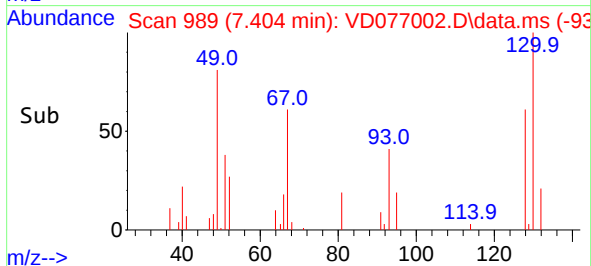
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 41 Resp: 10218
Ion Ratio Lower Upper
41 100
39 69.6 34.0 51.0
67 103.6 77.0 115.4
52 42.6 27.9 41.9#

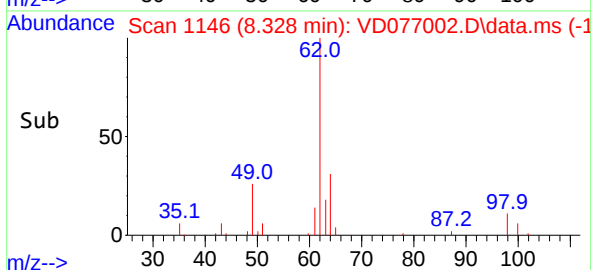
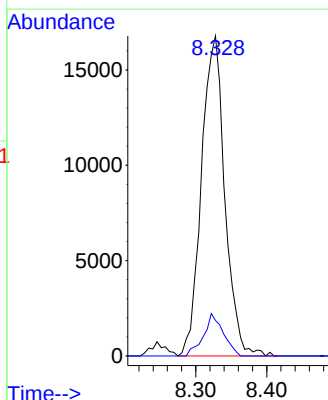
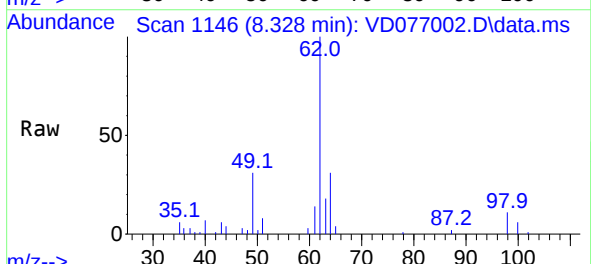
Manual Integrations
APPROVED

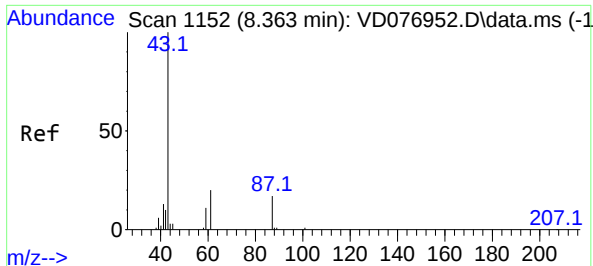
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#42
1,2-Dichloroethane
Concen: 20.415 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

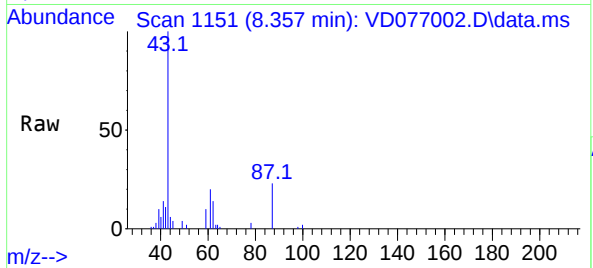
Tgt Ion: 62 Resp: 38455
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 19.051 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

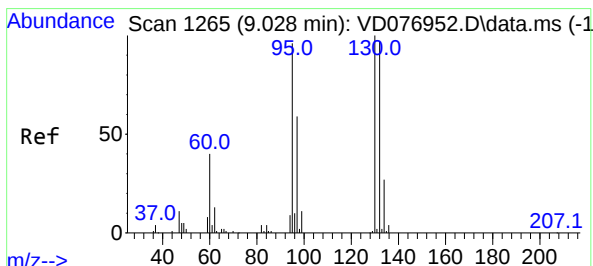
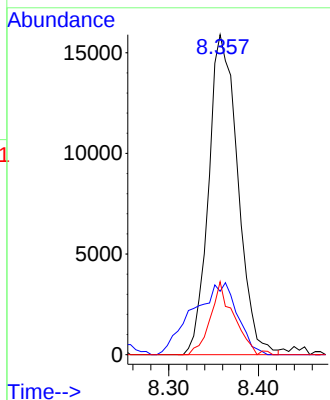
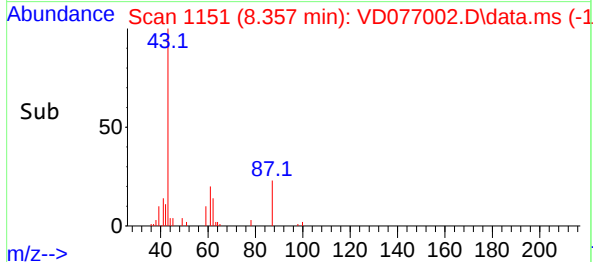
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 43 Resp: 3590
Ion Ratio Lower Upper
43 100
61 34.4 31.4 47.0
87 18.5 14.9 22.3

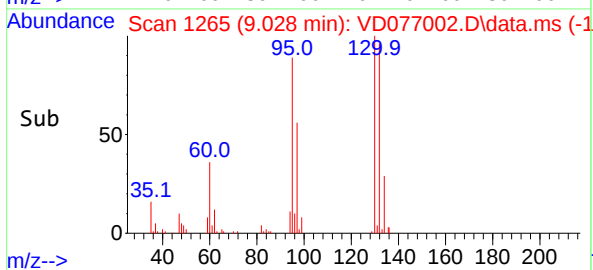
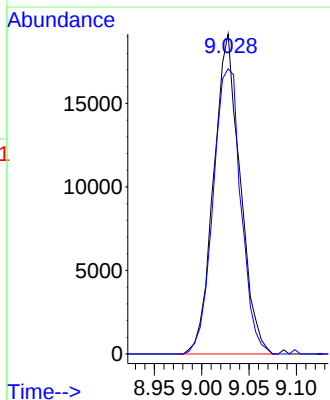
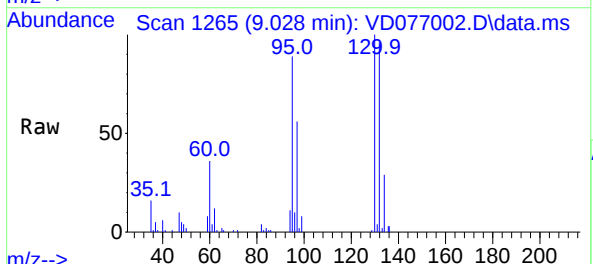
Manual Integrations
APPROVED

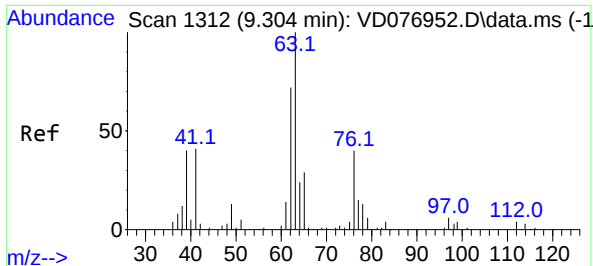
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#44
Trichloroethene
Concen: 19.323 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Tgt Ion:130 Resp: 37280
Ion Ratio Lower Upper
130 100
95 89.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 18.792 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077002.D

Acq: 14 Aug 2023 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBSD01

Tgt Ion: 63 Resp: 35390

Ion Ratio Lower Upper

63 100

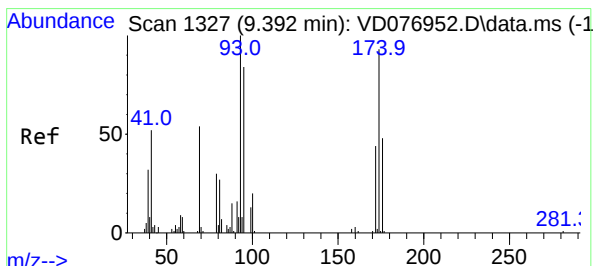
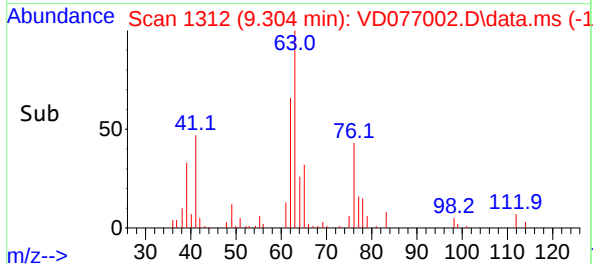
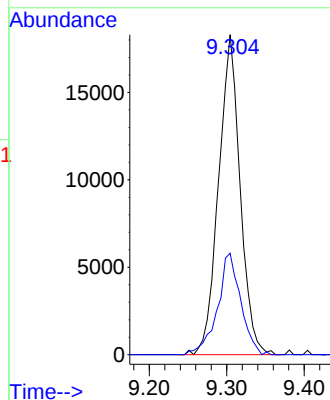
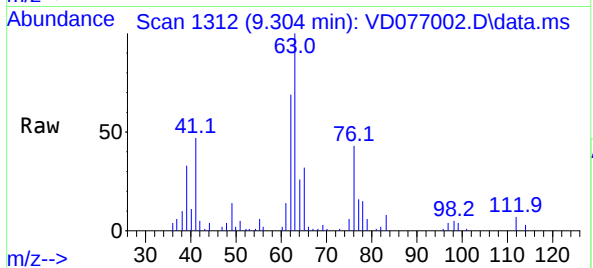
65 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#46

Dibromomethane

Concen: 17.989 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077002.D

Acq: 14 Aug 2023 15:42

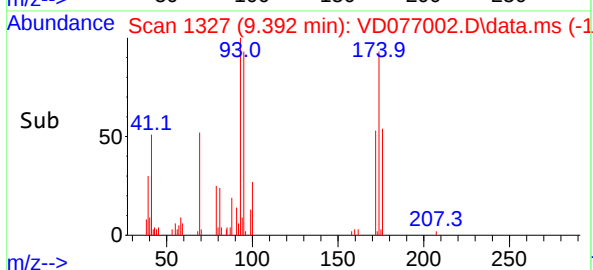
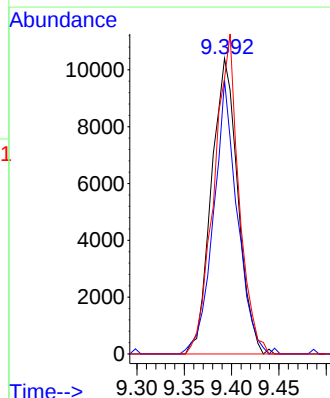
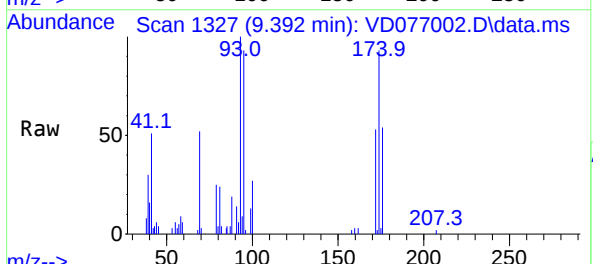
Tgt Ion: 93 Resp: 20243

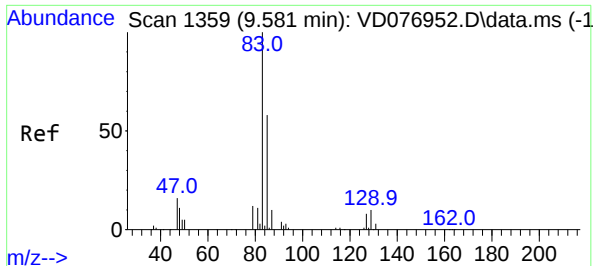
Ion Ratio Lower Upper

93 100

95 83.3 67.7 101.5

174 101.3 85.4 128.2





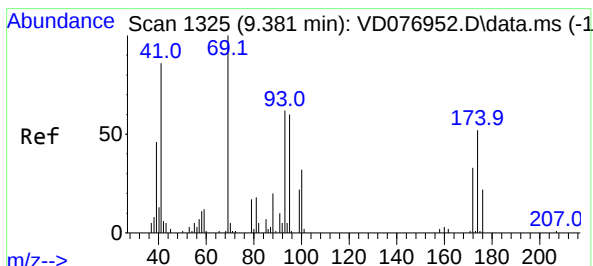
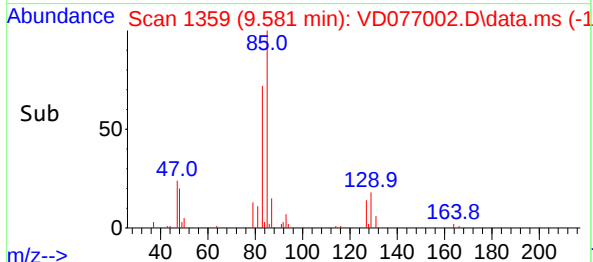
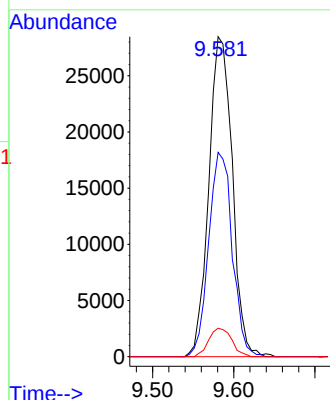
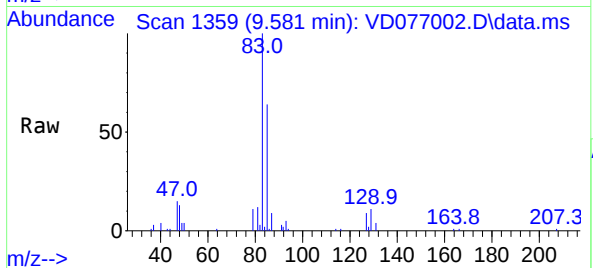
#47
Bromodichloromethane
Concen: 19.835 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 83 Resp: 57258
Ion Ratio Lower Upper
83 100
85 63.8 50.2 75.4
127 8.9 6.3 9.5

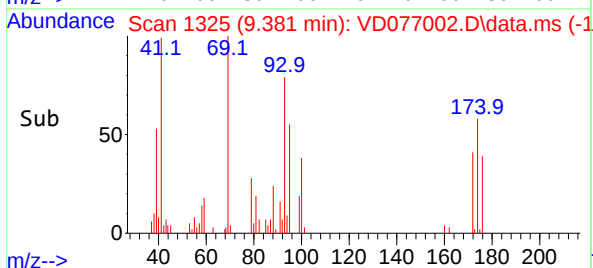
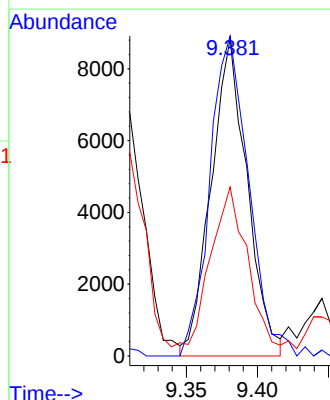
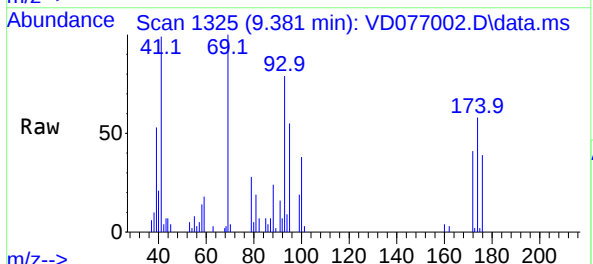
Manual Integrations
APPROVED

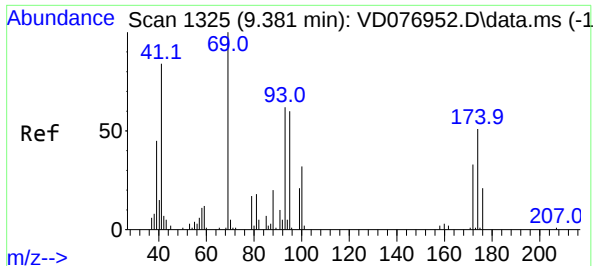
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#48
Methyl methacrylate
Concen: 18.790 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Tgt Ion: 41 Resp: 15571
Ion Ratio Lower Upper
41 100
69 109.5 102.2 153.2
39 57.0 41.4 62.2





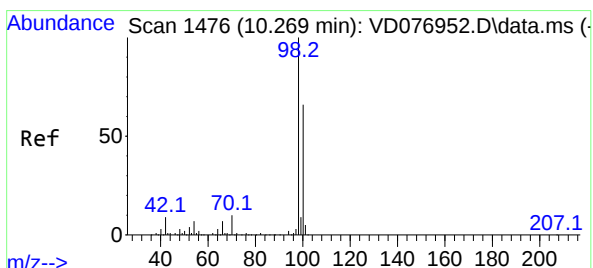
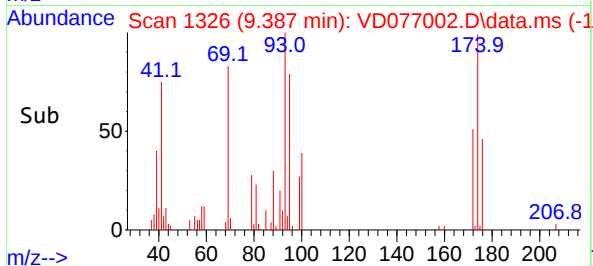
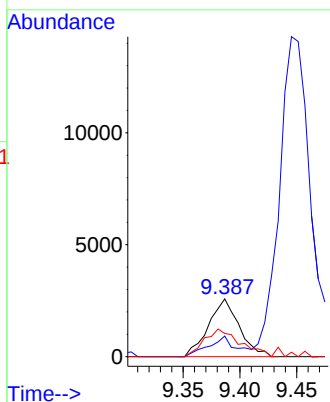
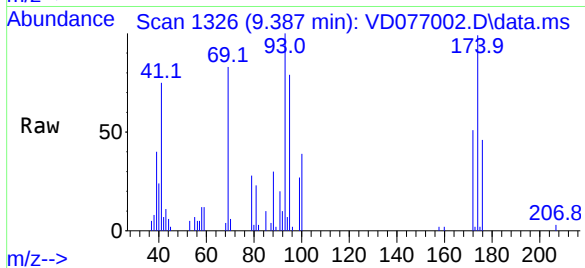
#49
1,4-Dioxane
Concen: 367.286 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 88 Resp: 483
Ion Ratio Lower Upper
88 100
43 27.3 19.0 28.6
58 56.0 43.5 65.3

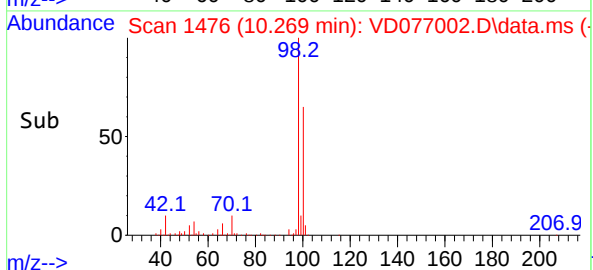
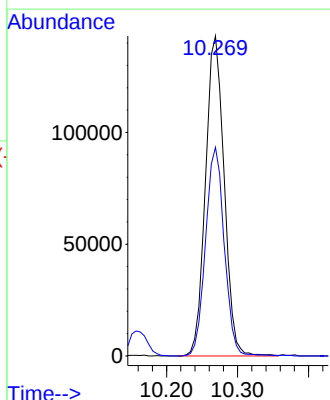
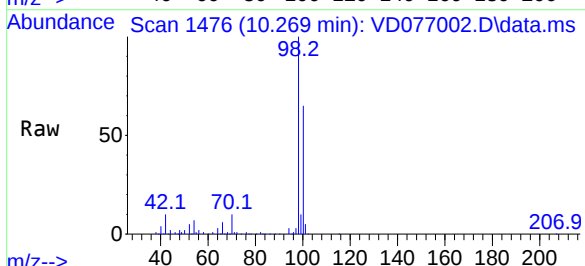
Manual Integrations
APPROVED

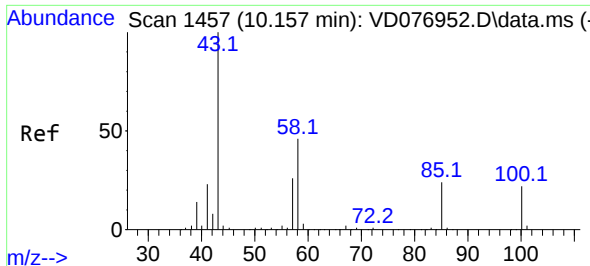
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#50
Toluene-d8
Concen: 46.355 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Tgt Ion: 98 Resp: 261673
Ion Ratio Lower Upper
98 100
100 65.2 50.3 75.5





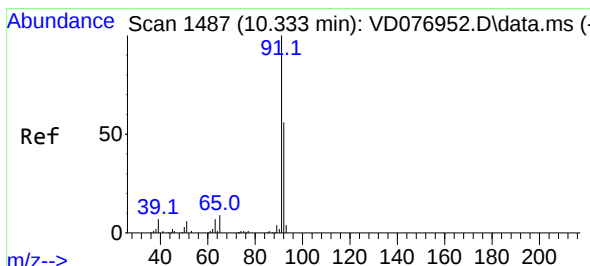
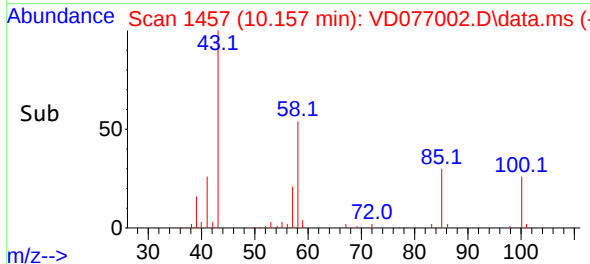
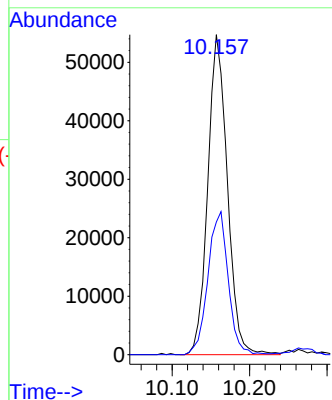
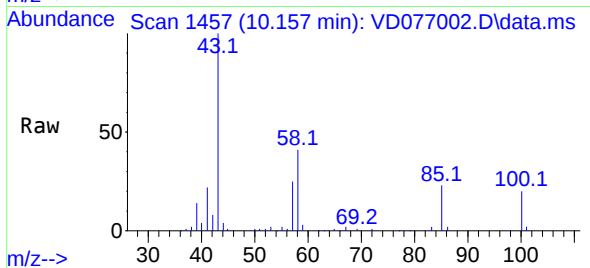
#51
4-Methyl-2-Pentanone
Concen: 92.570 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 43 Resp: 96294
Ion Ratio Lower Upper
43 100
58 46.4 38.9 58.3

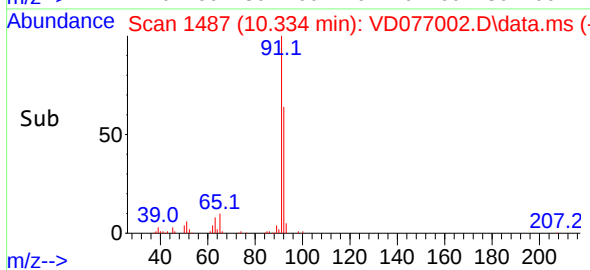
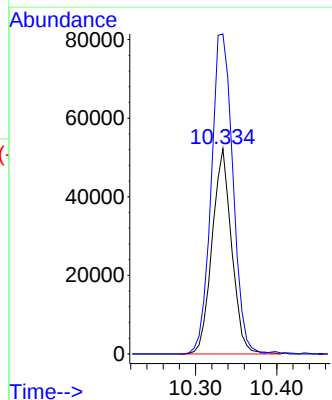
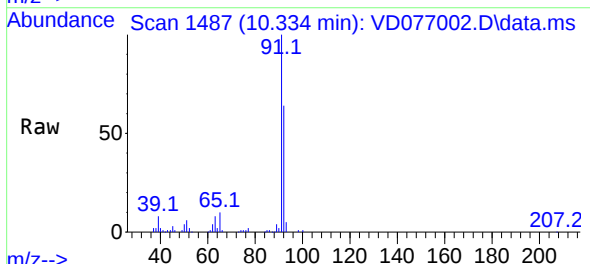
Manual Integrations
APPROVED

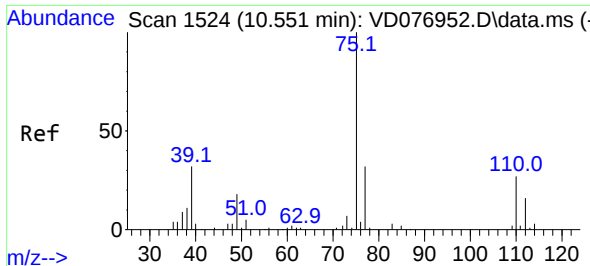
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#52
Toluene
Concen: 19.029 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

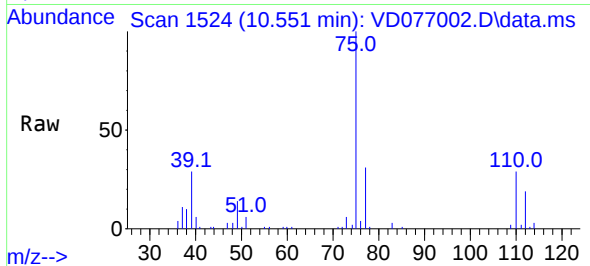
Tgt Ion: 92 Resp: 87333
Ion Ratio Lower Upper
92 100
91 173.0 143.0 214.4





#53
 t-1,3-Dichloropropene
 Concen: 19.385 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD077002.D
 Acq: 14 Aug 2023 15:42

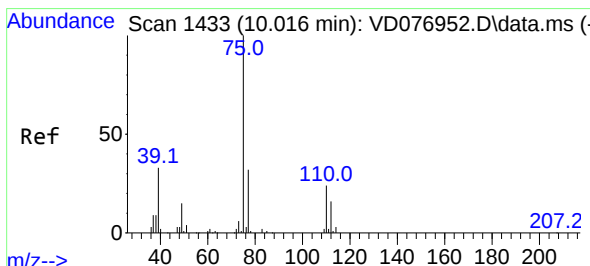
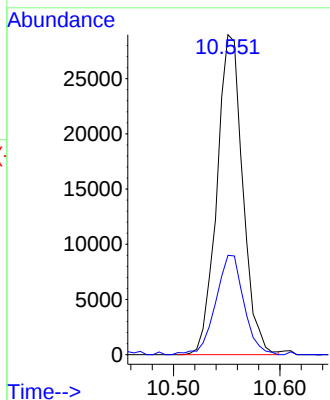
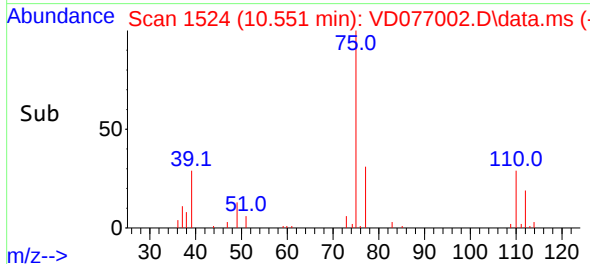
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01



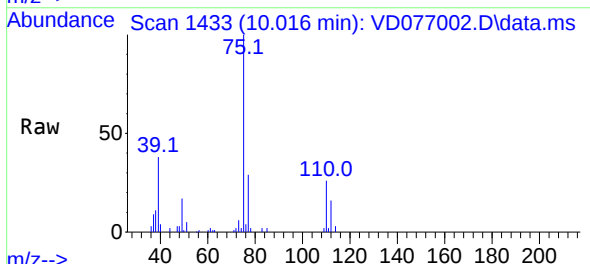
Tgt Ion: 75 Resp: 48818
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9

Manual Integrations
 APPROVED

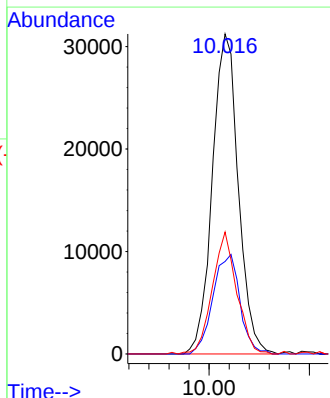
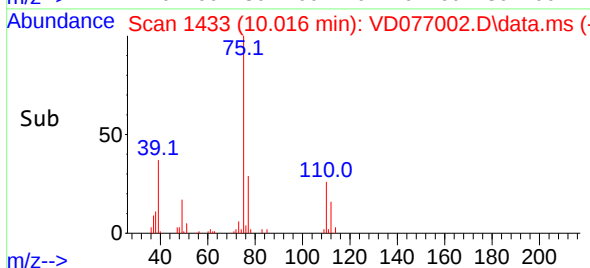
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

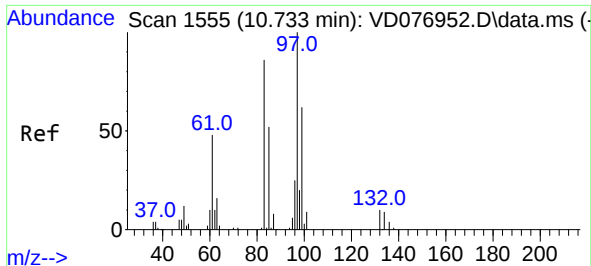


#54
 cis-1,3-Dichloropropene
 Concen: 19.205 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD077002.D
 Acq: 14 Aug 2023 15:42



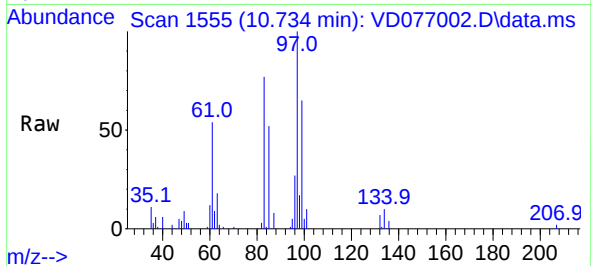
Tgt Ion: 75 Resp: 56094
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.5 38.3
 39 38.1 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 19.818 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

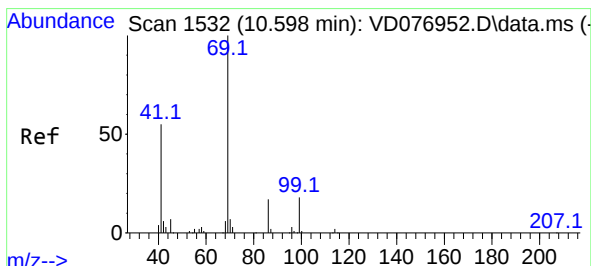
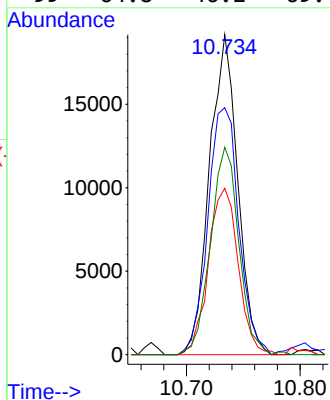
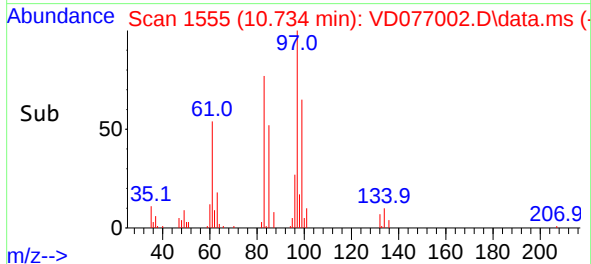
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



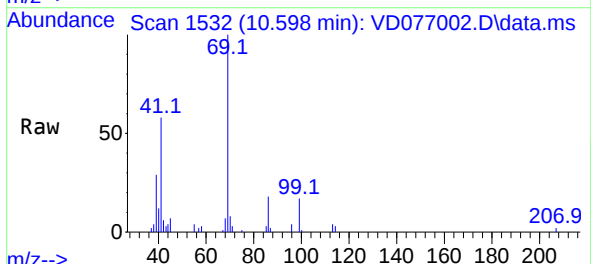
Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.2	65.8	98.6
85	52.0	45.7	68.5
99	64.8	46.2	69.4

Manual Integrations
APPROVED

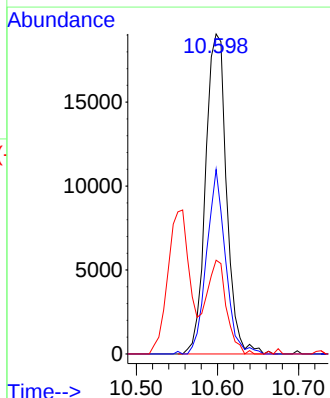
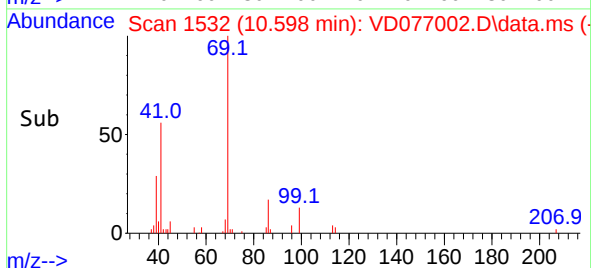
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

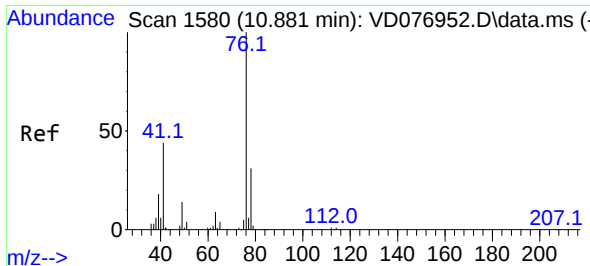


#56
Ethyl methacrylate
Concen: 19.730 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



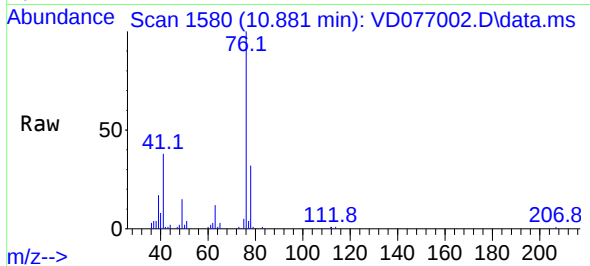
Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.0	39.1	58.7
39	28.4	20.0	30.0





#57
1,3-Dichloropropane
Concen: 19.455 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

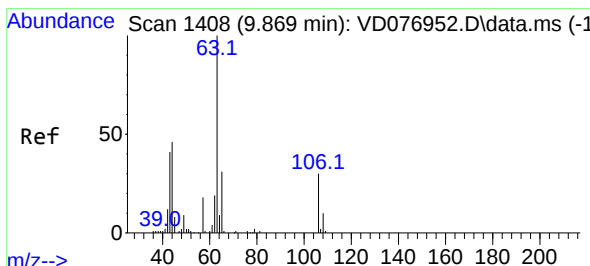
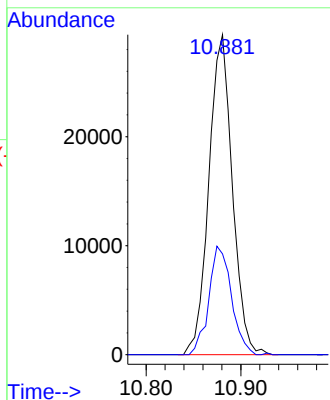
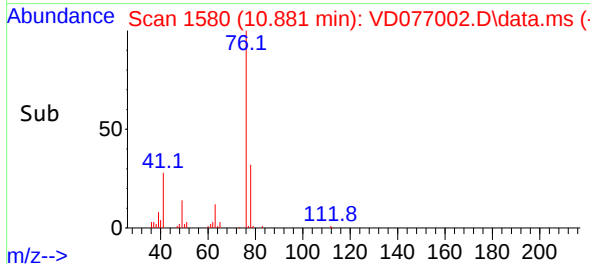
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 76 Resp: 50475
Ion Ratio Lower Upper
76 100
78 32.7 26.4 39.6

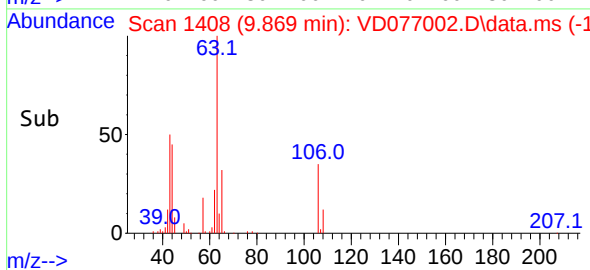
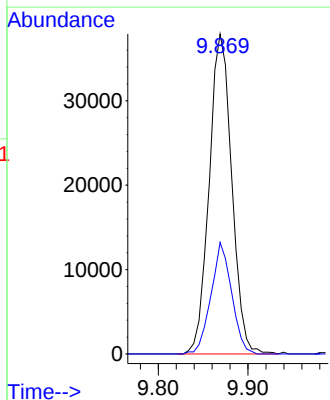
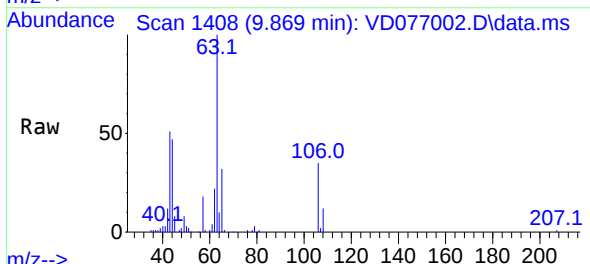
Manual Integrations
APPROVED

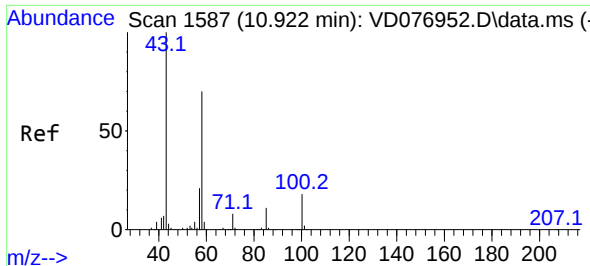
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 101.830 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

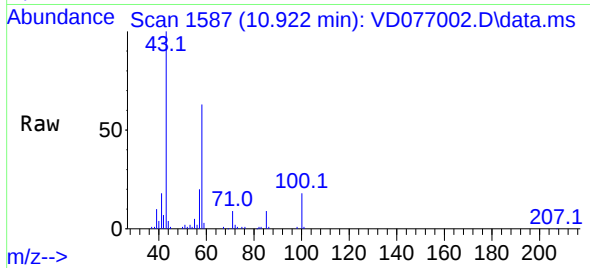
Tgt Ion: 63 Resp: 66260
Ion Ratio Lower Upper
63 100
106 31.9 25.3 37.9





#59
2-Hexanone
Concen: 95.352 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

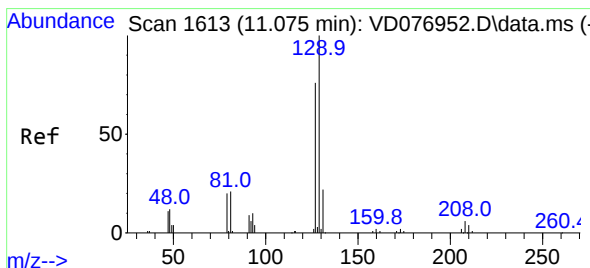
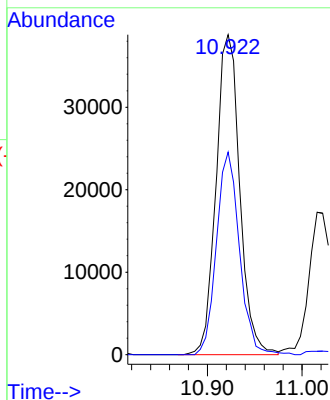
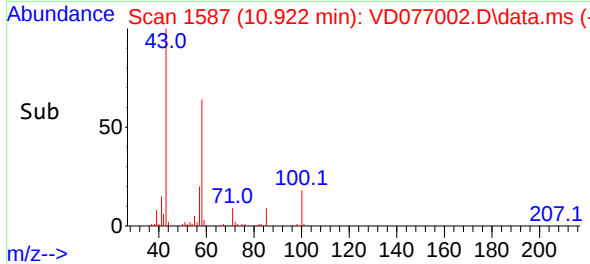
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



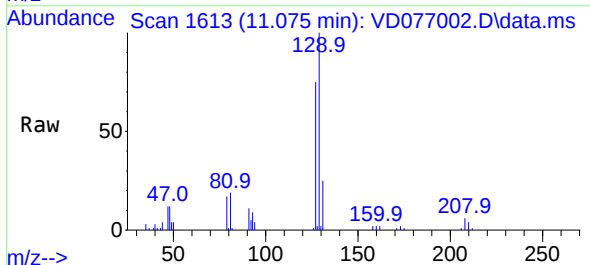
Tgt Ion: 43 Resp: 67518
Ion Ratio Lower Upper
43 100
58 61.4 34.1 102.2

Manual Integrations
APPROVED

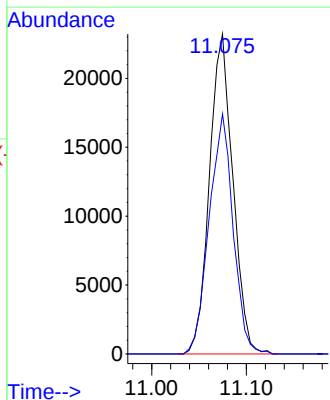
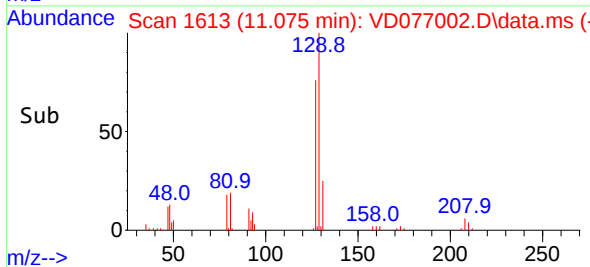
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

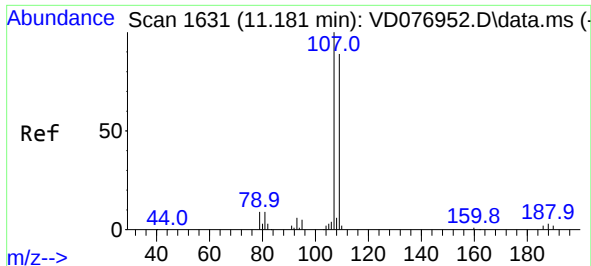


#60
Dibromochloromethane
Concen: 19.833 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



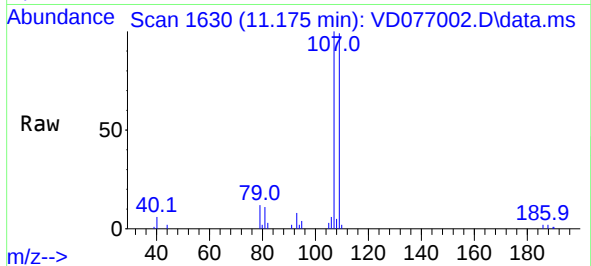
Tgt Ion:129 Resp: 39946
Ion Ratio Lower Upper
129 100
127 76.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 19.205 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

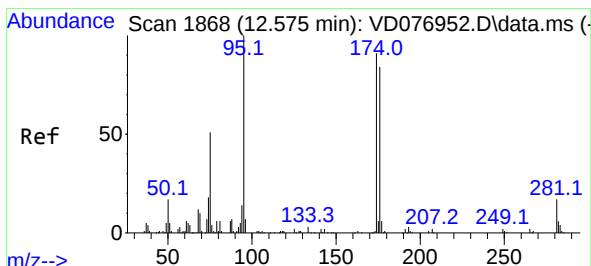
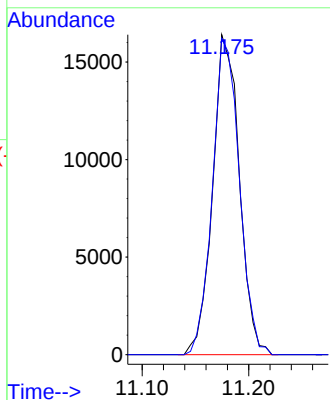
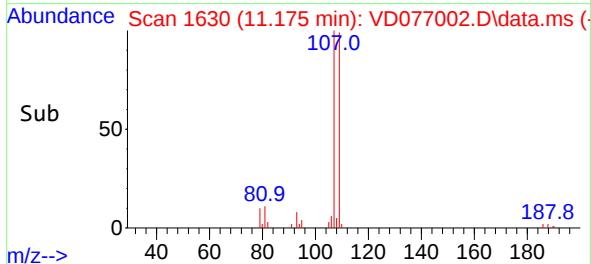
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



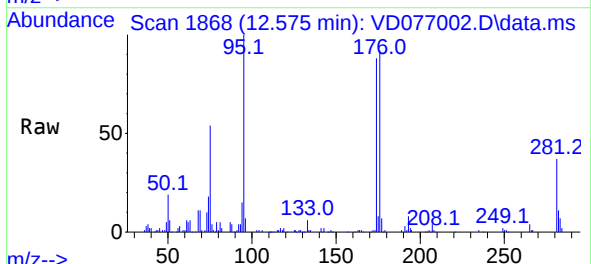
Tgt Ion:107 Resp: 2852
Ion Ratio Lower Upper
107 100
109 99.6 75.6 113.4

Manual Integrations
APPROVED

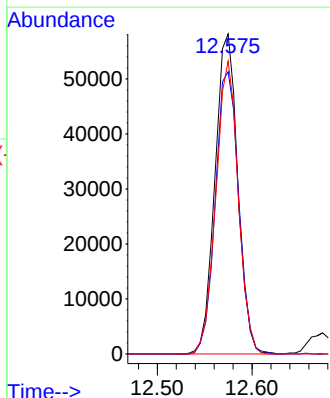
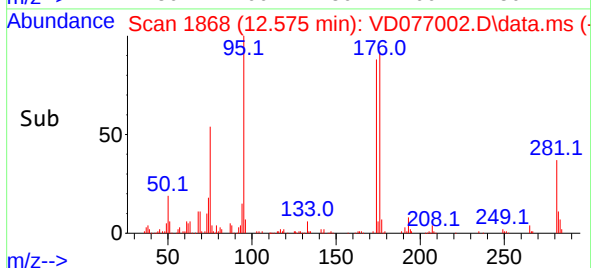
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

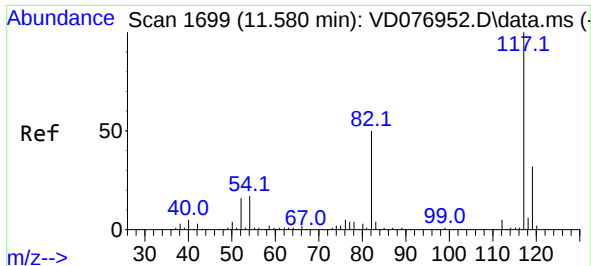


#62
4-Bromofluorobenzene
Concen: 49.102 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



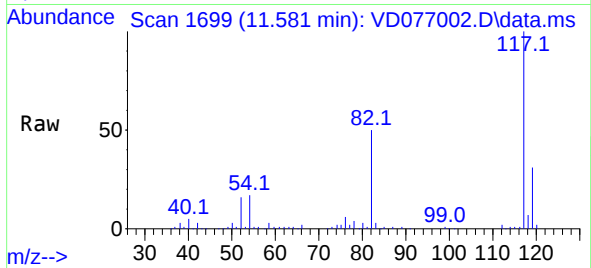
Tgt Ion: 95 Resp: 96898
Ion Ratio Lower Upper
95 100
174 90.5 0.0 201.8
176 89.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

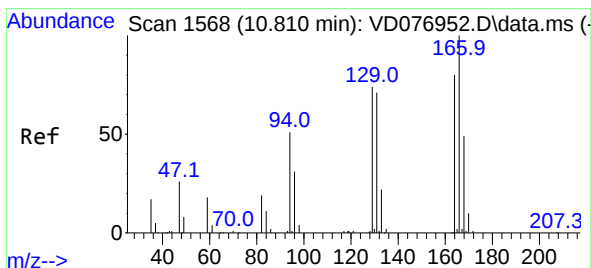
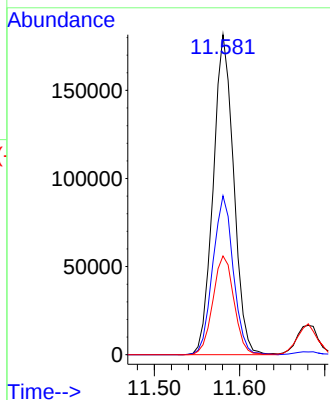
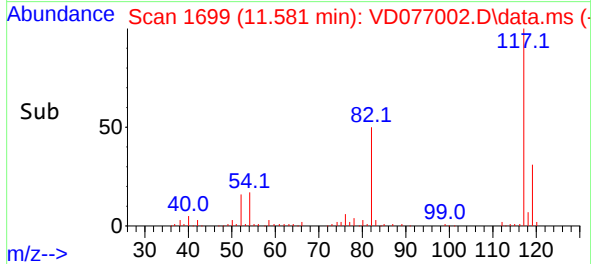
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



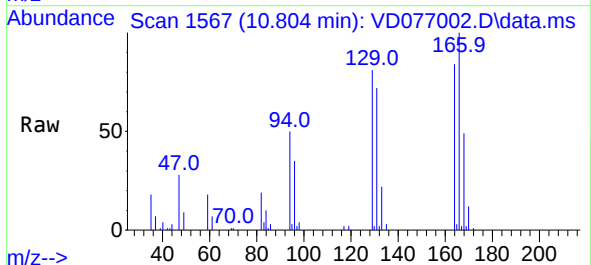
Tgt Ion:117 Resp: 30322
Ion Ratio Lower Upper
117 100
82 49.6 38.3 57.5
119 30.8 25.0 37.4

Manual Integrations
APPROVED

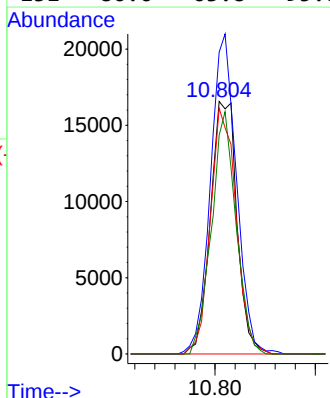
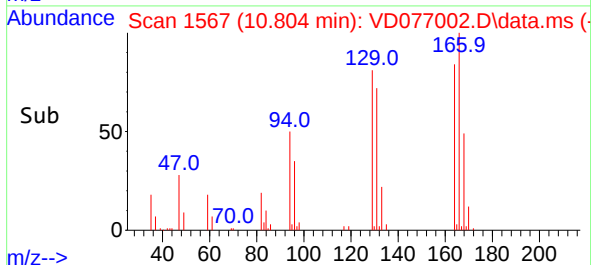
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

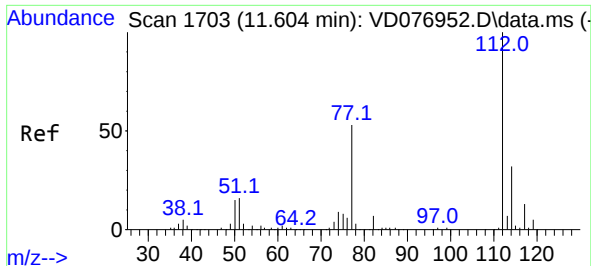


#64
Tetrachloroethene
Concen: 19.906 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



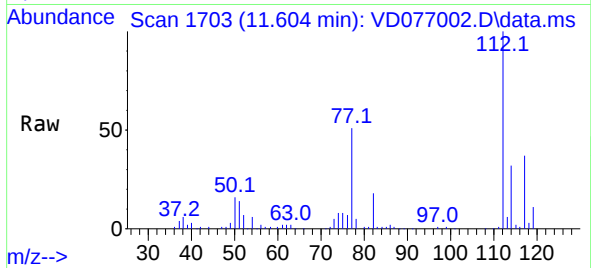
Tgt Ion:164 Resp: 30384
Ion Ratio Lower Upper
164 100
166 119.5 99.2 148.8
129 97.3 68.4 102.6
131 86.6 63.8 95.8





#65
Chlorobenzene
Concen: 19.859 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

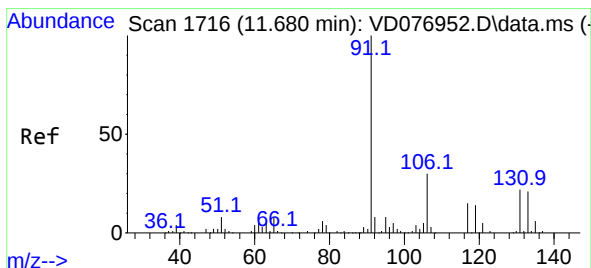
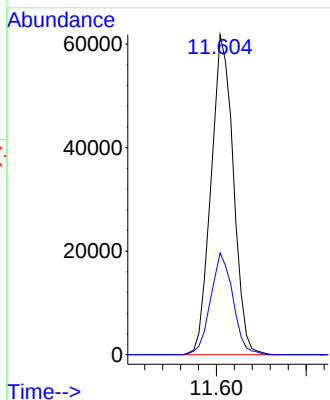
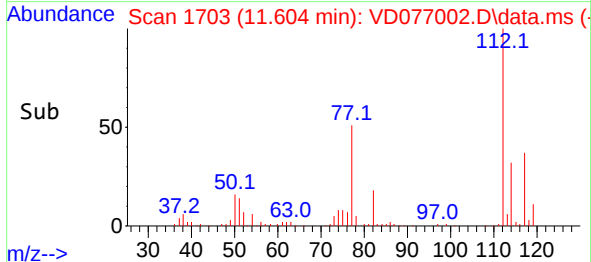
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



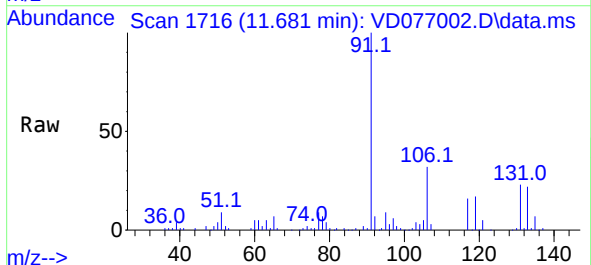
Tgt Ion:112 Resp: 106532
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

Manual Integrations
APPROVED

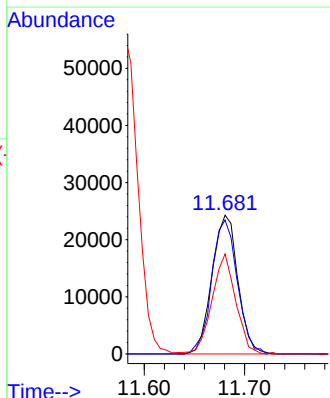
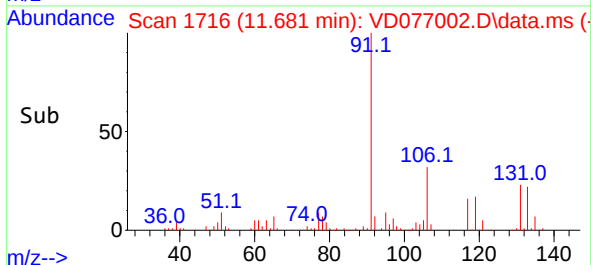
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

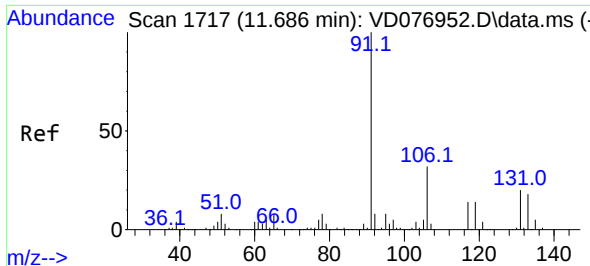


#66
1,1,1,2-Tetrachloroethane
Concen: 20.526 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



Tgt Ion:131 Resp: 43450
Ion Ratio Lower Upper
131 100
133 96.1 48.5 145.5
119 66.0 35.6 106.9





#67

Ethyl Benzene

Concen: 19.297 ug/l

RT: 11.681 min Scan# 1717

Delta R.T. -0.005 min

Lab File: VD077002.D

Acq: 14 Aug 2023 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

Tgt Ion: 91 Resp: 174649

Ion Ratio Lower Upper

91 100

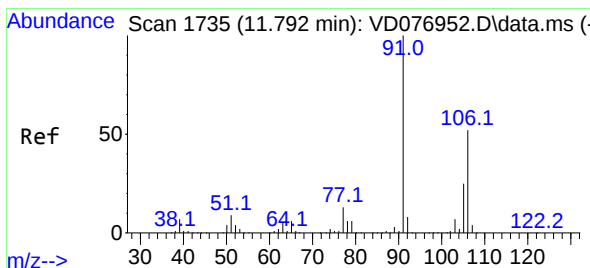
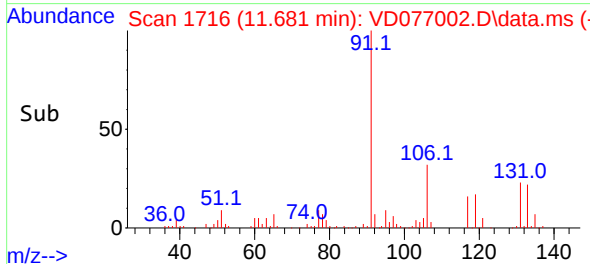
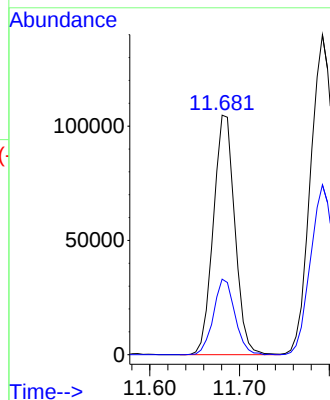
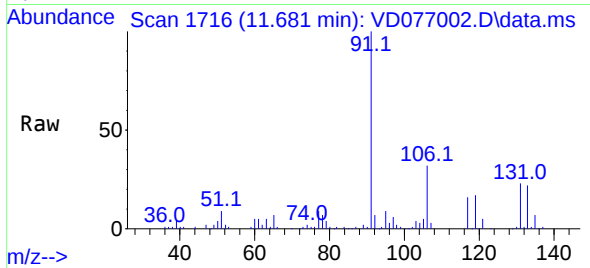
106 31.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#68

m/p-Xylenes

Concen: 39.346 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD077002.D

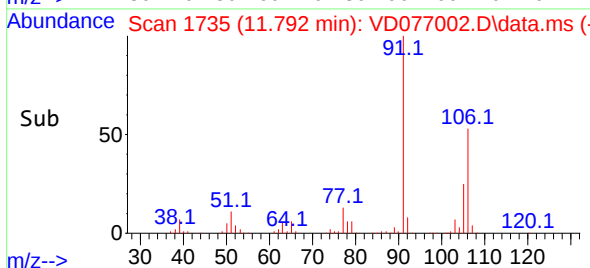
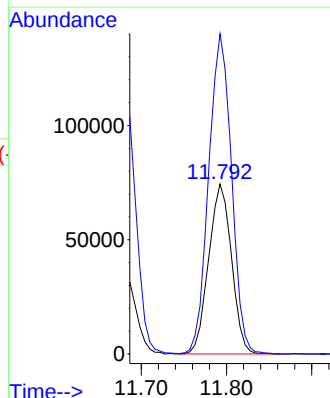
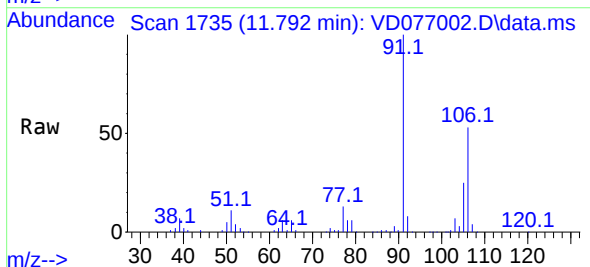
Acq: 14 Aug 2023 15:42

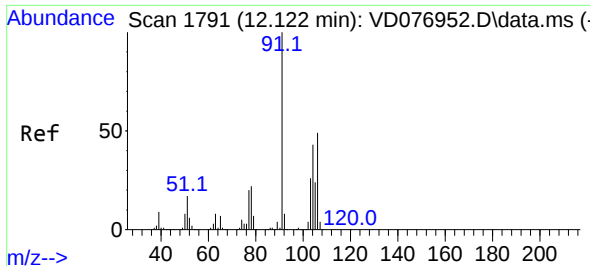
Tgt Ion:106 Resp: 138302

Ion Ratio Lower Upper

106 100

91 188.6 147.0 220.6





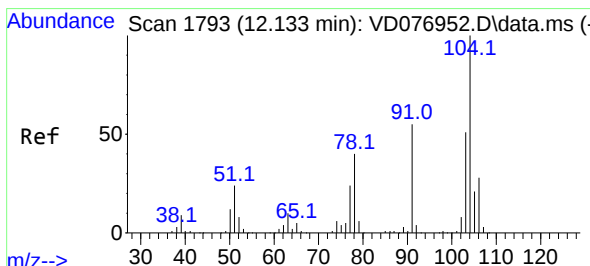
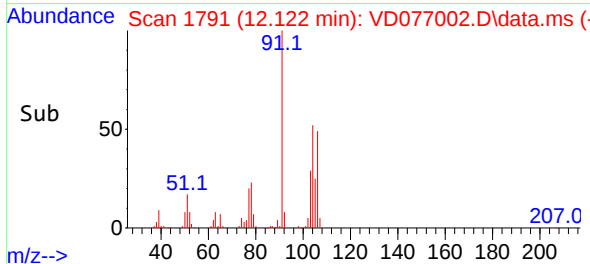
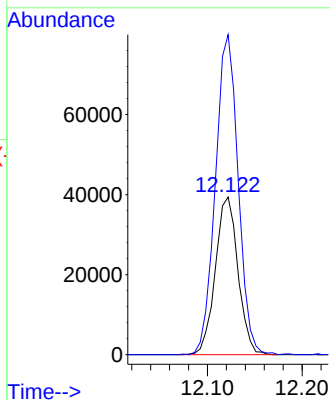
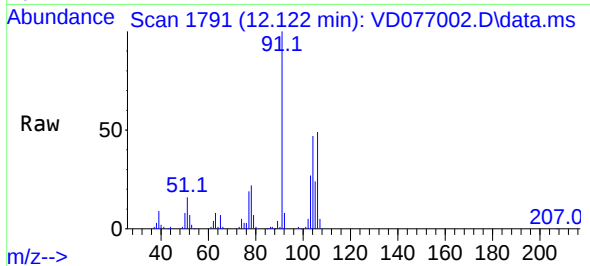
#69
o-Xylene
Concen: 19.420 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:106 Resp: 65463
Ion Ratio Lower Upper
106 100
91 204.2 97.9 293.6

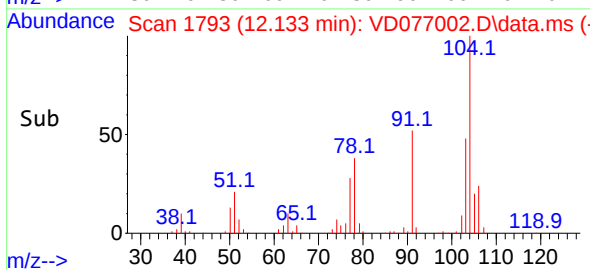
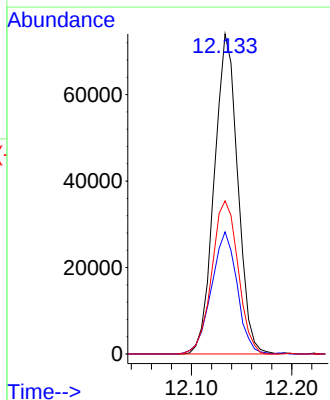
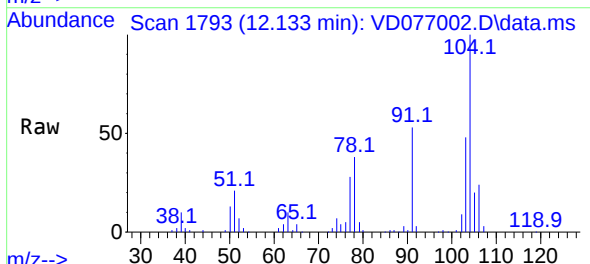
Manual Integrations
APPROVED

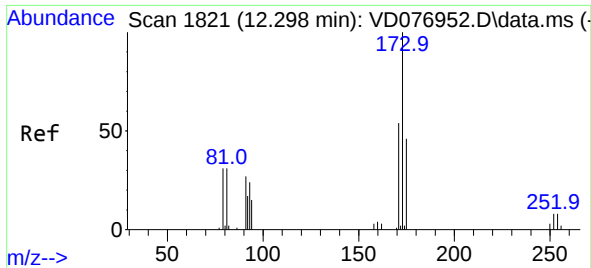
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#70
Styrene
Concen: 20.022 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

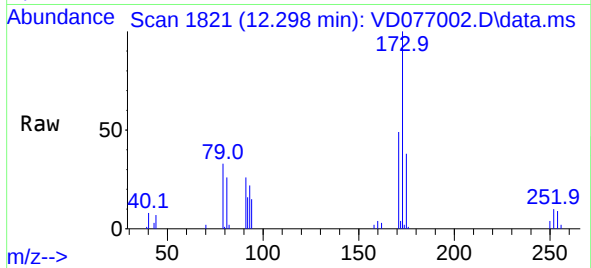
Tgt Ion:104 Resp: 120324
Ion Ratio Lower Upper
104 100
78 41.7 33.2 49.8
103 53.5 43.6 65.4





#71
Bromoform
Concen: 21.000 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

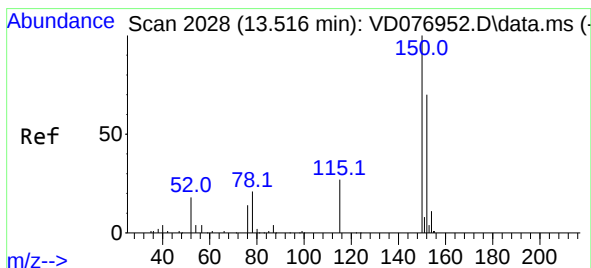
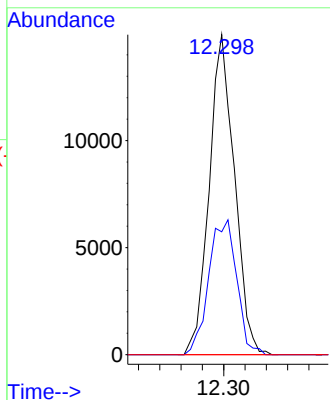
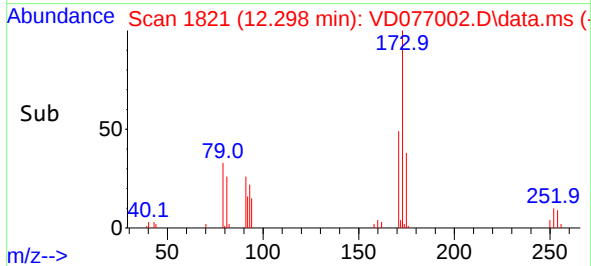
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



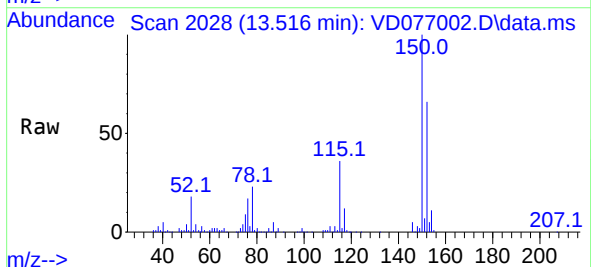
Tgt Ion:173 Resp: 24644
Ion Ratio Lower Upper
173 100
175 46.6 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

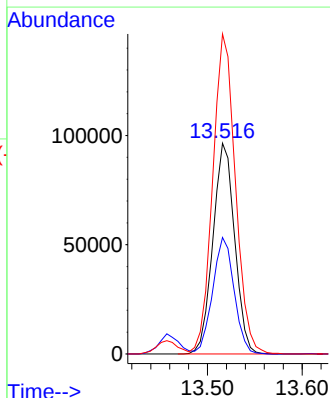
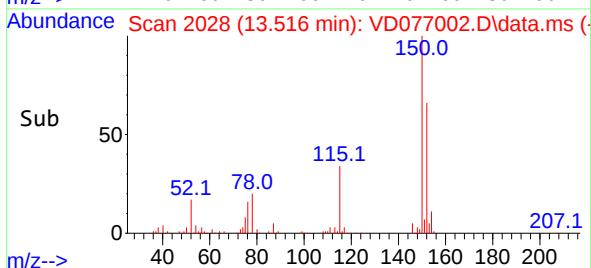
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

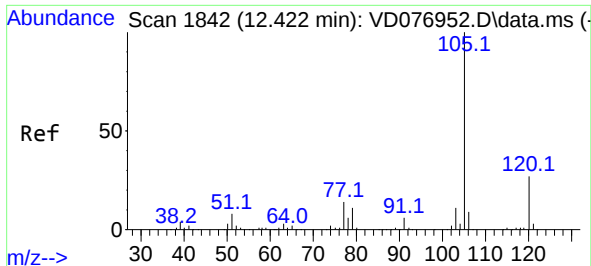


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



Tgt Ion:152 Resp: 154088
Ion Ratio Lower Upper
152 100
115 54.5 27.1 81.3
150 158.5 0.0 353.6





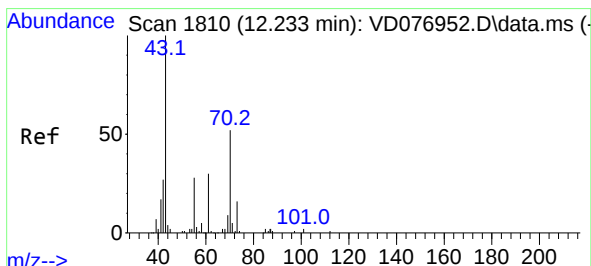
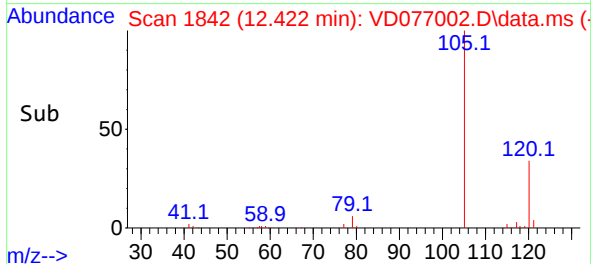
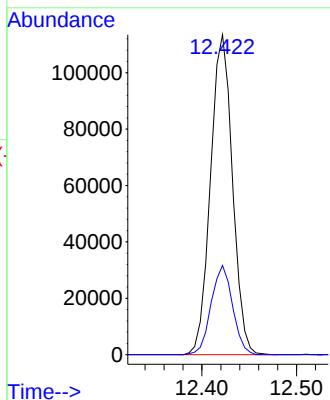
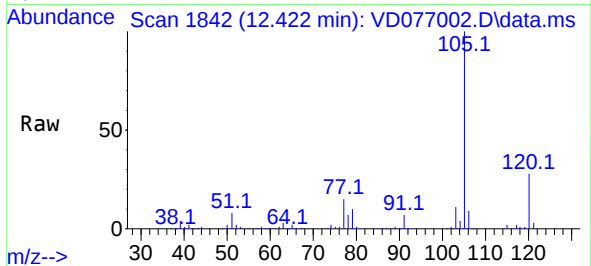
#73
Isopropylbenzene
Concen: 18.844 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:105 Resp: 182718
Ion Ratio Lower Upper
105 100
120 27.2 14.3 42.9

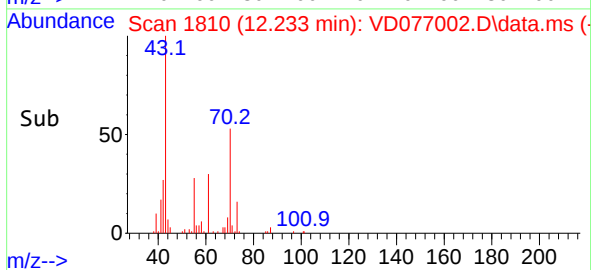
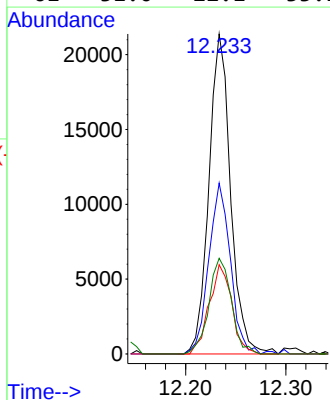
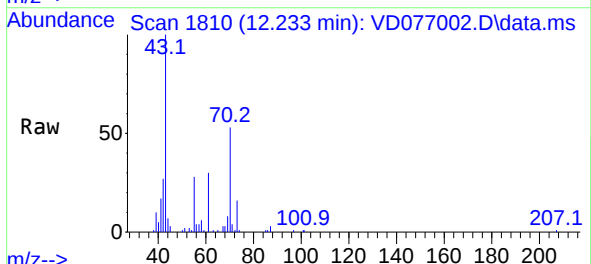
Manual Integrations
APPROVED

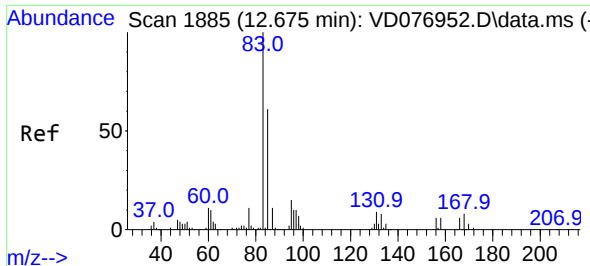
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#74
N-ethyl acetate
Concen: 16.627 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

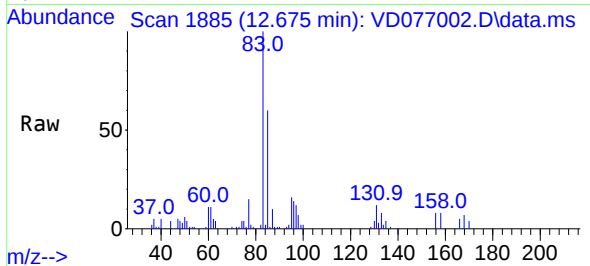
Tgt Ion: 43 Resp: 32120
Ion Ratio Lower Upper
43 100
70 53.3 45.0 67.4
55 28.9 23.8 35.6
61 31.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.653 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

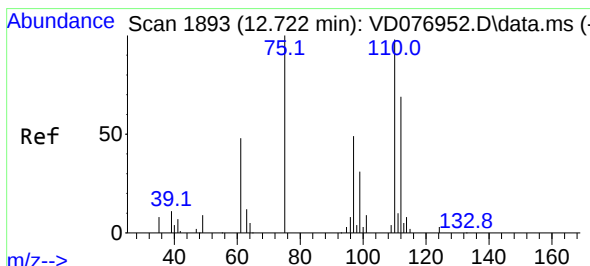
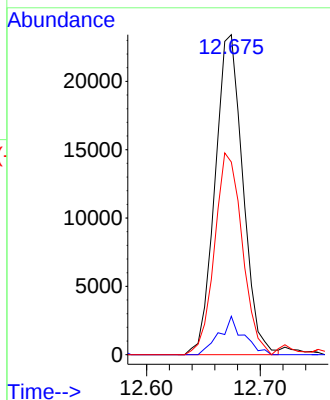
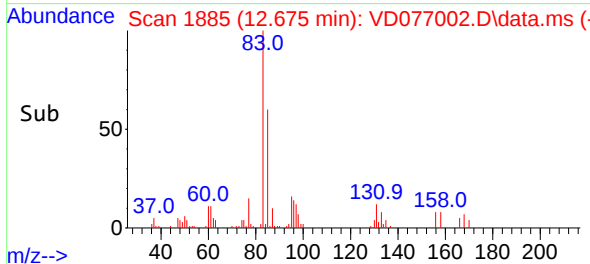
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 83 Resp: 3985
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 62.8 32.6 97.8

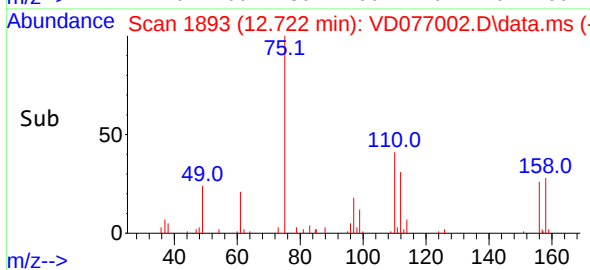
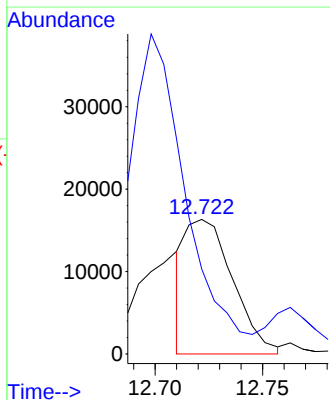
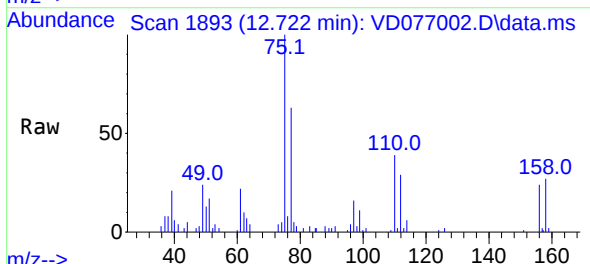
Manual Integrations
APPROVED

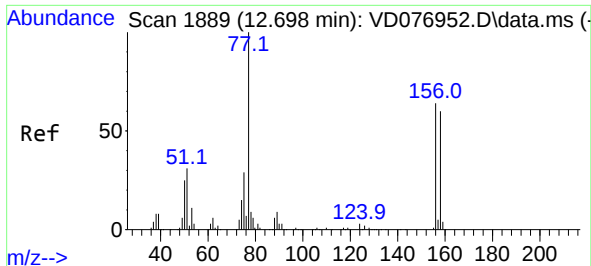
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#76
1,2,3-Trichloropropane
Concen: 17.294 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Tgt Ion: 75 Resp: 24999
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





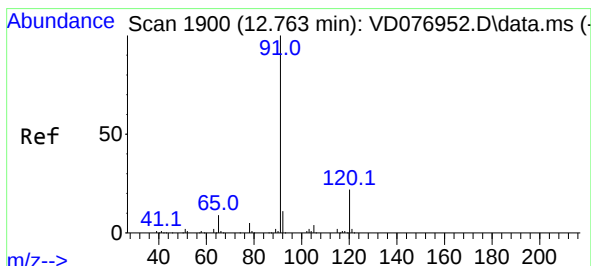
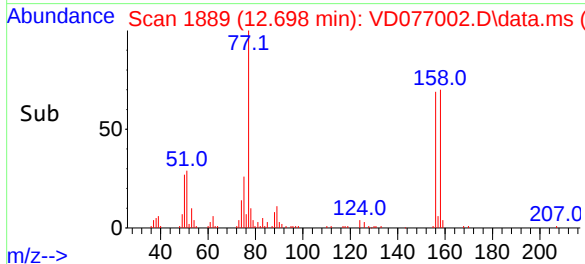
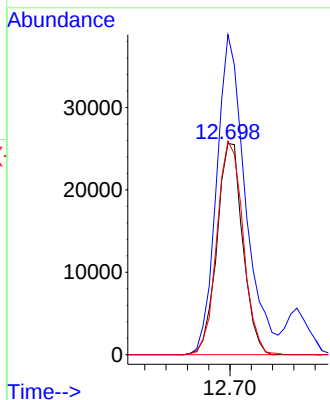
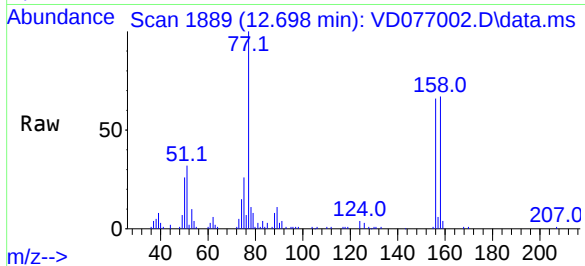
#77
Bromobenzene
Concen: 18.294 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:156 Resp: 4316
Ion Ratio Lower Upper
156 100
77 168.7 76.8 230.4
158 102.5 48.6 145.9

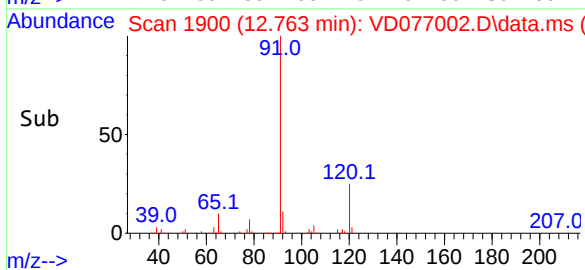
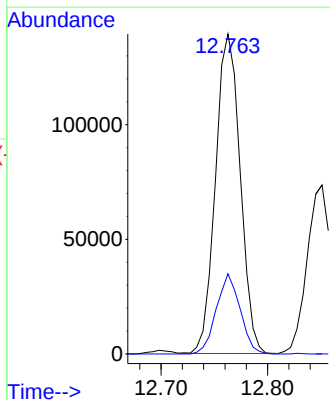
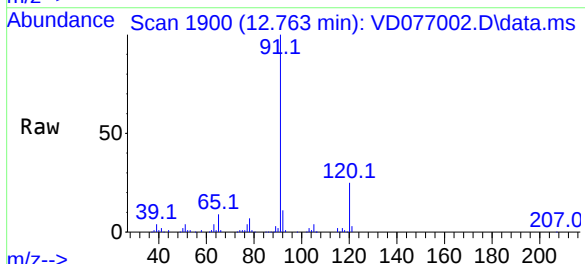
Manual Integrations
APPROVED

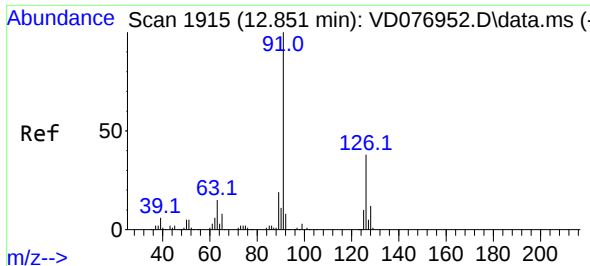
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#78
n-propylbenzene
Concen: 19.004 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Tgt Ion: 91 Resp: 224155
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.2





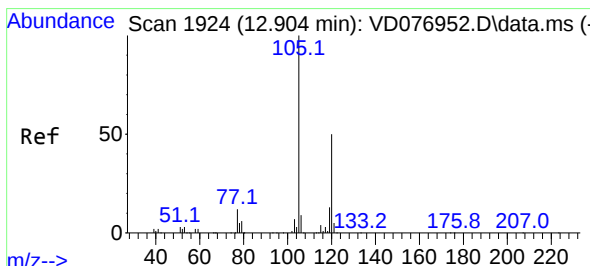
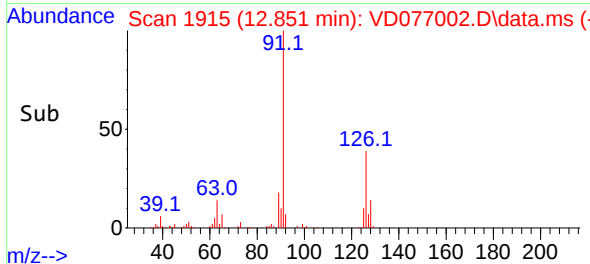
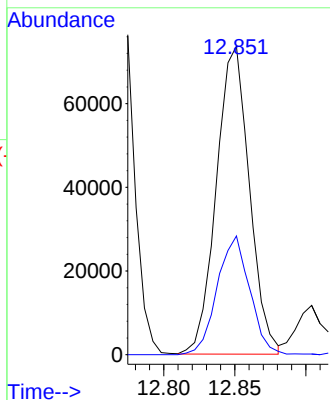
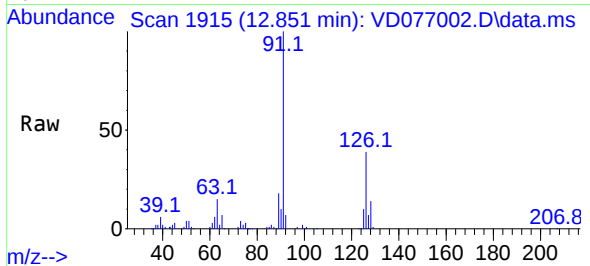
#79
2-Chlorotoluene
Concen: 18.365 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 91 Resp: 119090
Ion Ratio Lower Upper
91 100
126 38.0 19.4 58.1

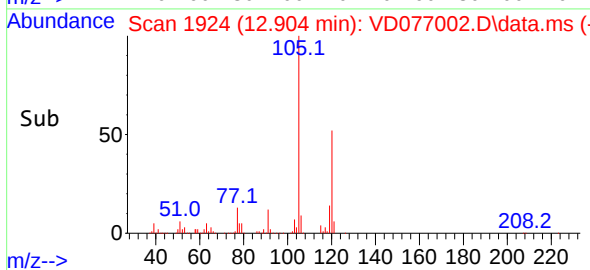
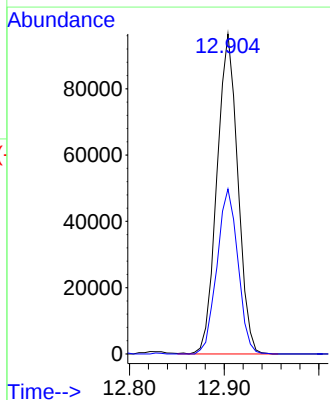
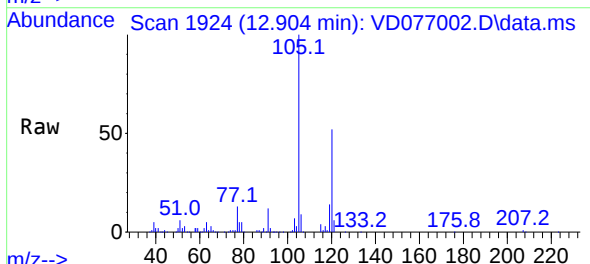
Manual Integrations
APPROVED

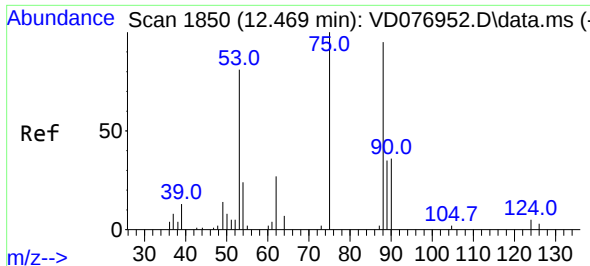
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.795 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

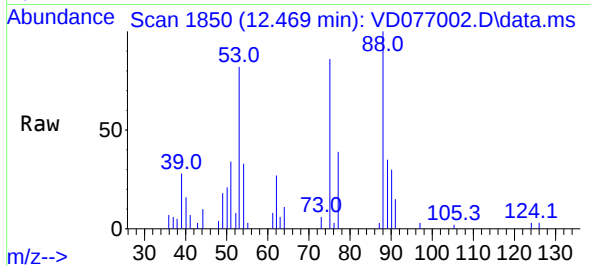
Tgt Ion:105 Resp: 147925
Ion Ratio Lower Upper
105 100
120 51.7 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.811 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

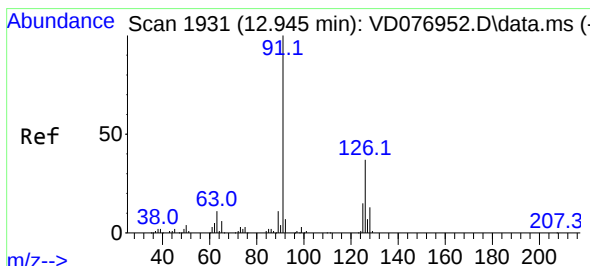
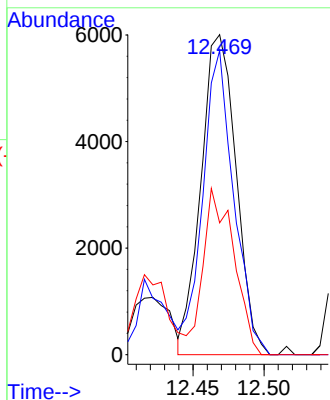
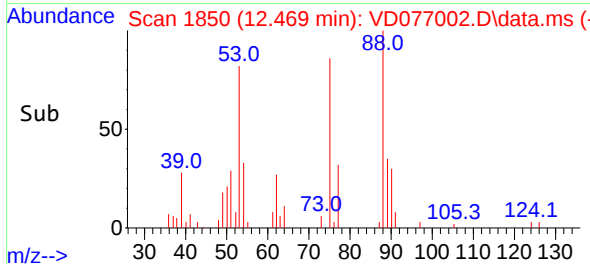
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



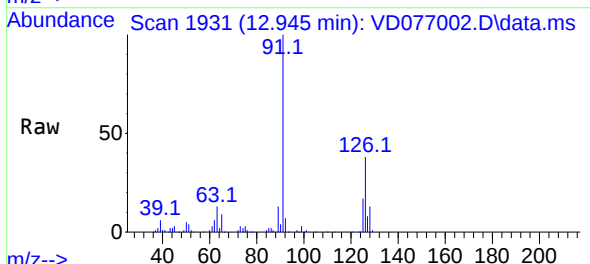
Tgt Ion: 75 Resp: 1034
Ion Ratio Lower Upper
75 100
53 84.0 63.0 94.4
89 45.2 37.9 56.9

Manual Integrations
APPROVED

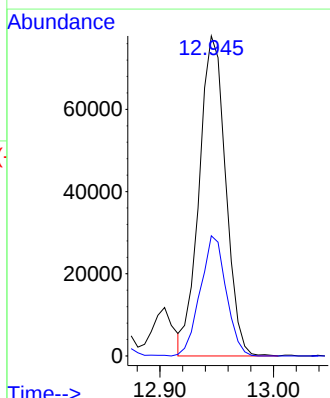
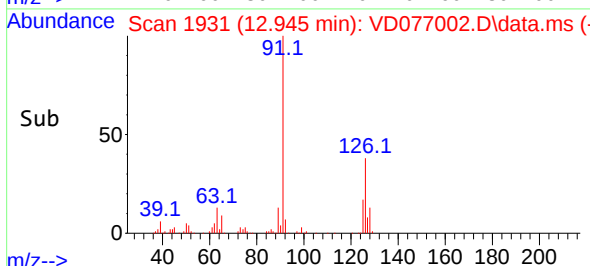
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

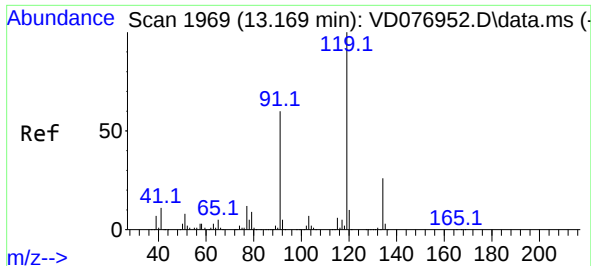


#82
4-Chlorotoluene
Concen: 18.573 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



Tgt Ion: 91 Resp: 126060
Ion Ratio Lower Upper
91 100
126 36.7 19.4 58.4





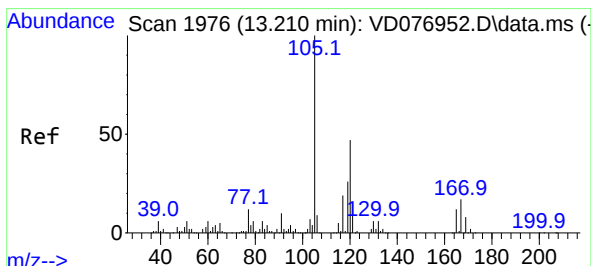
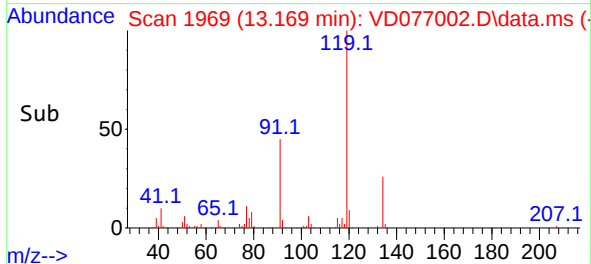
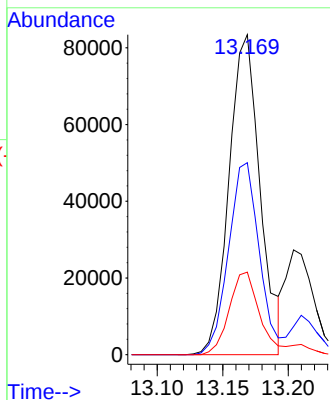
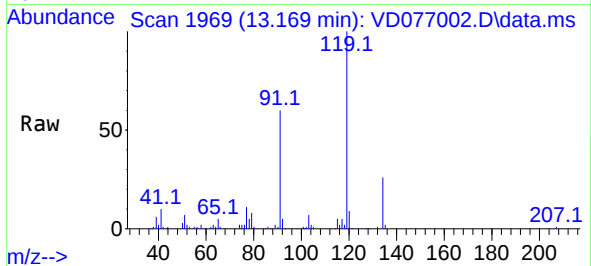
#83
tert-Butylbenzene
Concen: 19.085 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:119 Resp: 137734
Ion Ratio Lower Upper
119 100
91 59.2 29.3 87.8
134 25.2 14.1 42.3

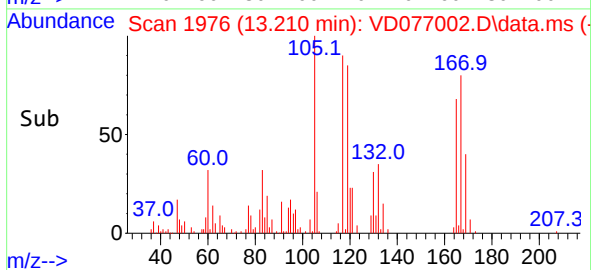
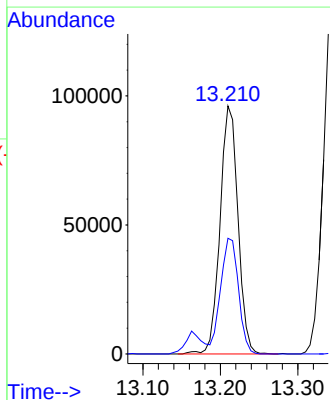
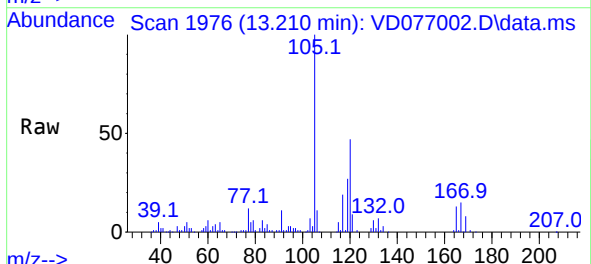
Manual Integrations
APPROVED

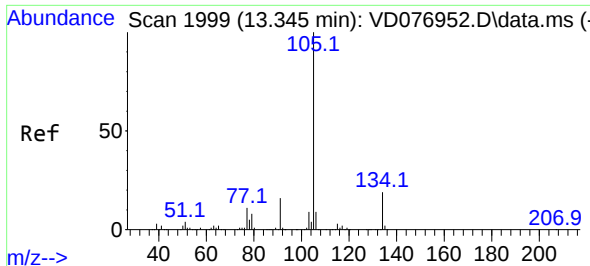
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.313 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

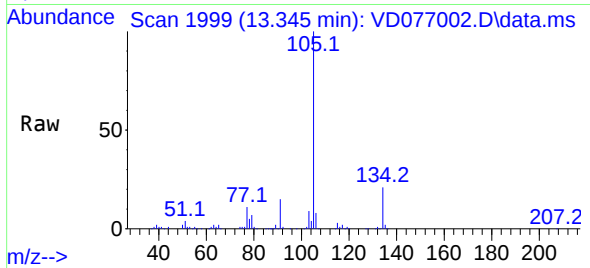
Tgt Ion:105 Resp: 154881
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 19.359 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077002.D
 Acq: 14 Aug 2023 15:42

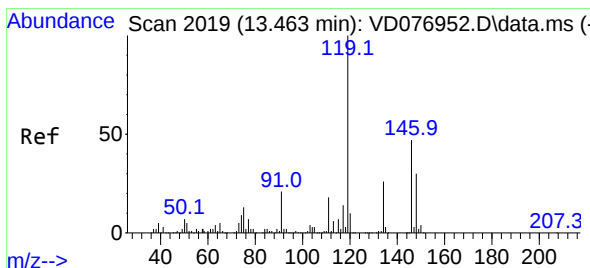
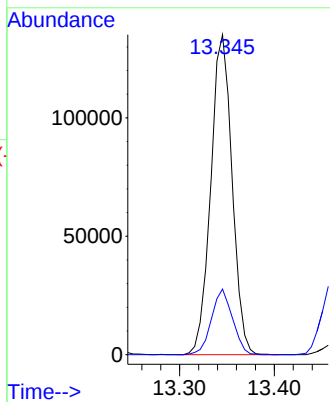
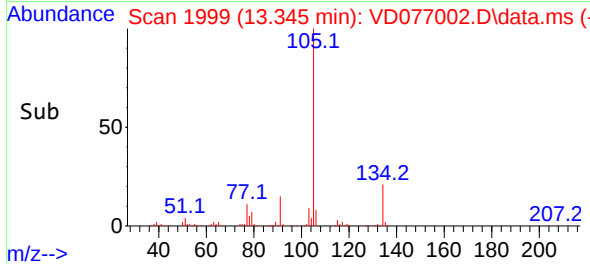
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBSD01



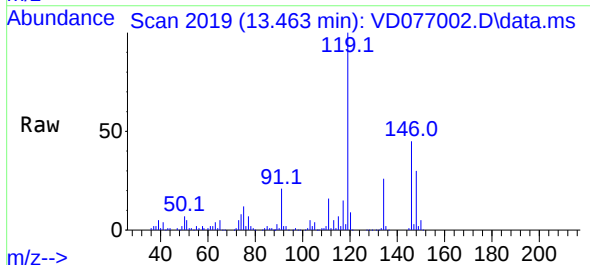
Tgt Ion:105 Resp: 211063
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.9 32.9

Manual Integrations
 APPROVED

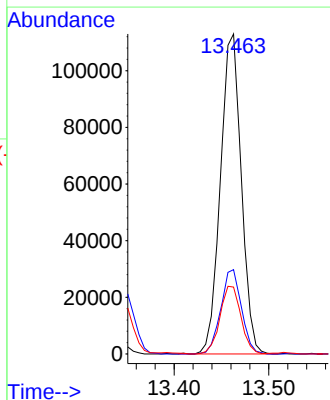
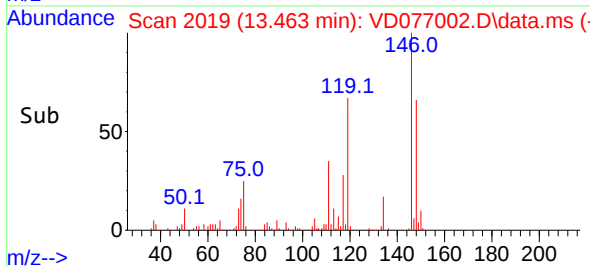
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

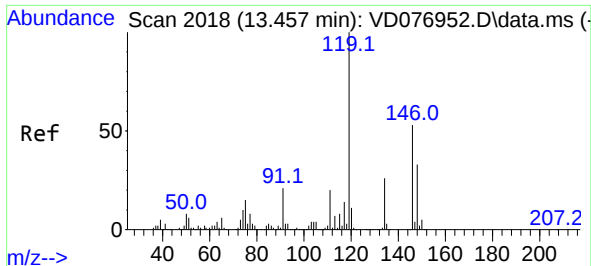


#86
 p-Isopropyltoluene
 Concen: 19.194 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077002.D
 Acq: 14 Aug 2023 15:42



Tgt Ion:119 Resp: 172846
 Ion Ratio Lower Upper
 119 100
 134 26.1 14.2 42.6
 91 21.3 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 19.153 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD077002.D

Acq: 14 Aug 2023 15:42

Instrument :

MSVOA_D

ClientSampleId :

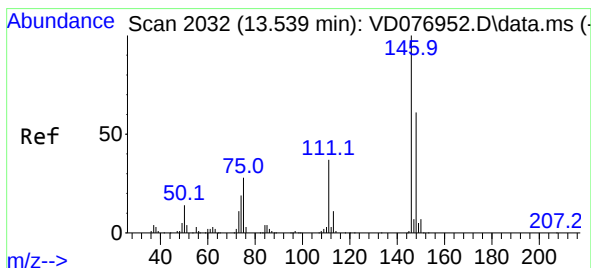
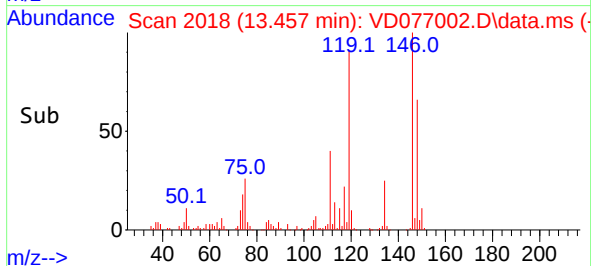
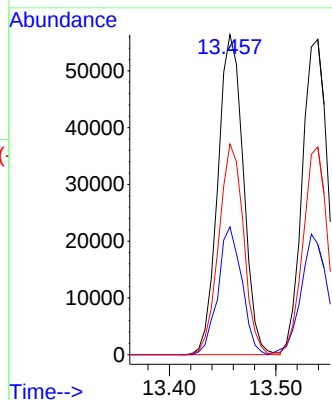
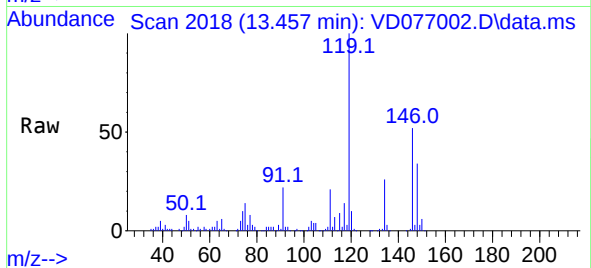
VD0814SBSD01

Tgt Ion:	146	Resp:	93739
Ion Ratio	Lower	Upper	
146	100		
111	37.3	17.9	53.8
148	64.3	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 19.134 ug/l

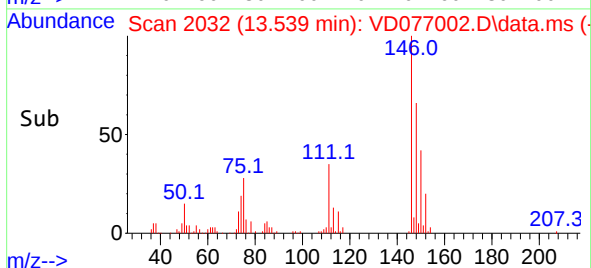
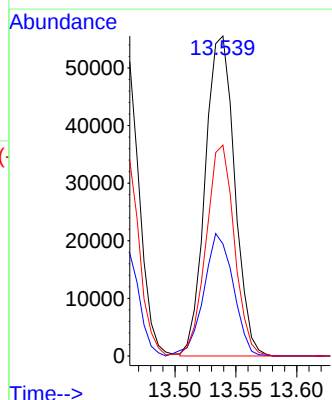
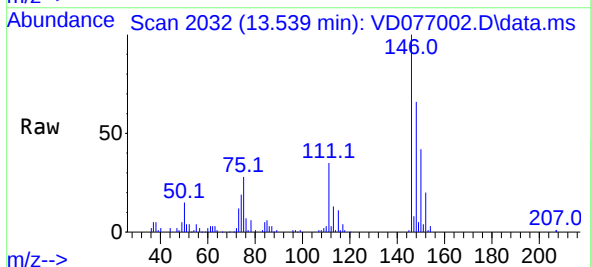
RT: 13.539 min Scan# 2032

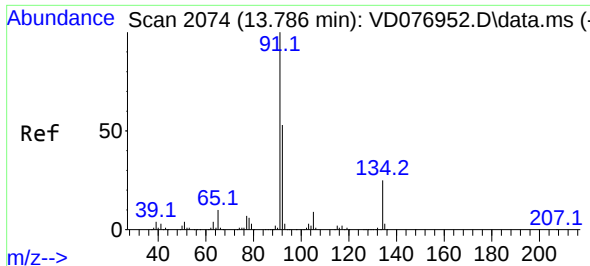
Delta R.T. 0.000 min

Lab File: VD077002.D

Acq: 14 Aug 2023 15:42

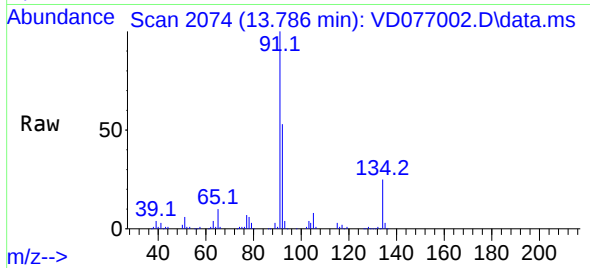
Tgt Ion:	146	Resp:	93363
Ion Ratio	Lower	Upper	
146	100		
111	38.4	17.4	52.3
148	63.4	31.7	95.1





#89
n-Butylbenzene
Concen: 19.308 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

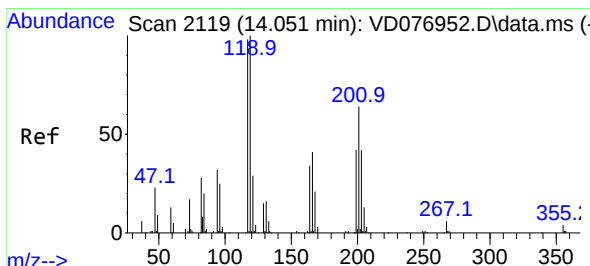
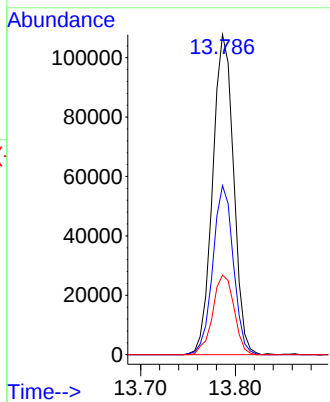
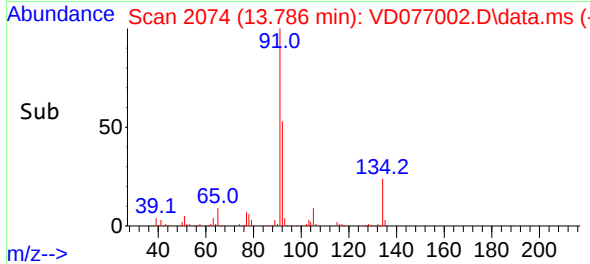
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 91 Resp: 165610
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.5
134 25.4 13.8 41.3

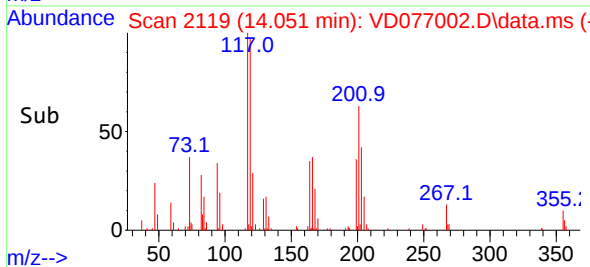
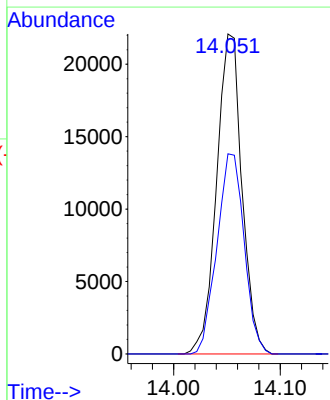
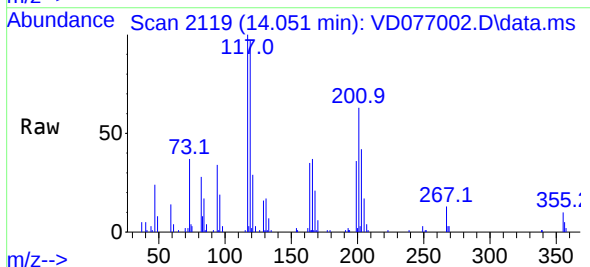
Manual Integrations
APPROVED

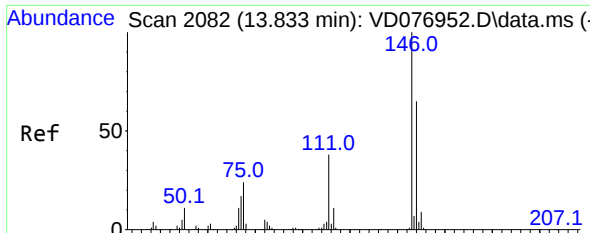
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 20.045 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

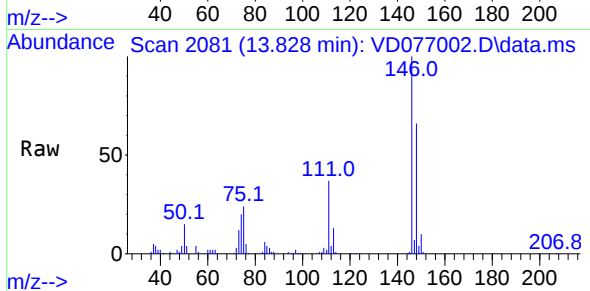
Tgt Ion:117 Resp: 36475
Ion Ratio Lower Upper
117 100
201 67.1 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 19.133 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.005 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

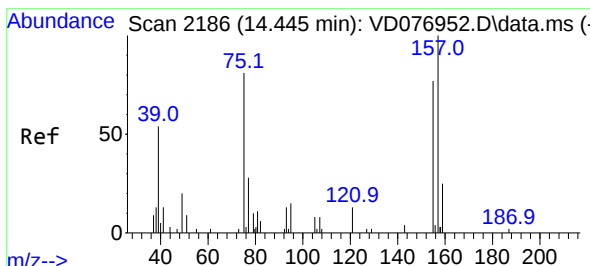
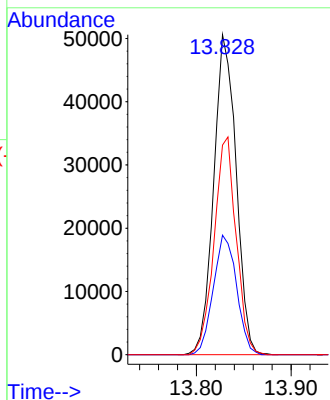
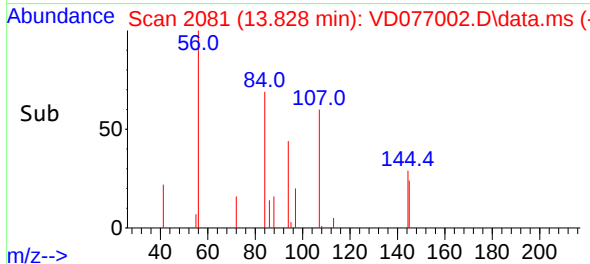
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



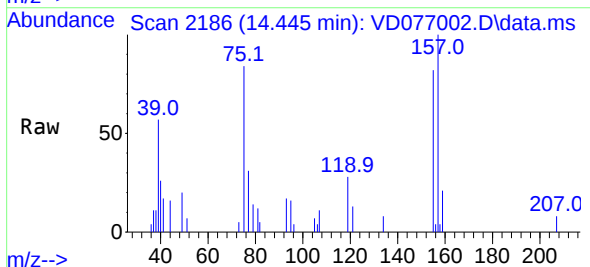
Tgt Ion:146 Resp: 8325
Ion Ratio Lower Upper
146 100
111 38.9 18.3 54.8
148 67.1 31.6 94.7

Manual Integrations
APPROVED

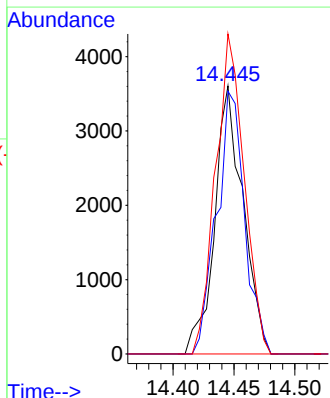
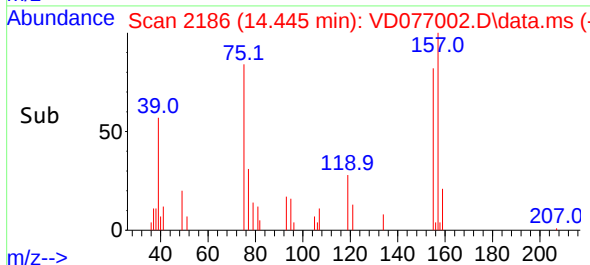
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

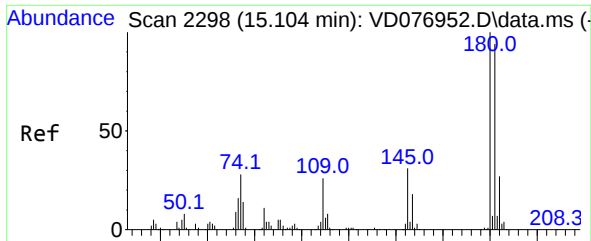


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.169 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



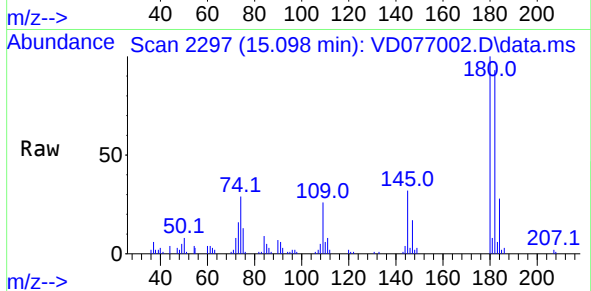
Tgt Ion: 75 Resp: 5859
Ion Ratio Lower Upper
75 100
155 96.5 47.9 143.8
157 120.4 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 19.494 ug/l
RT: 15.098 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

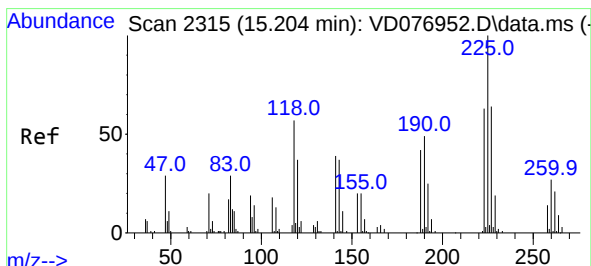
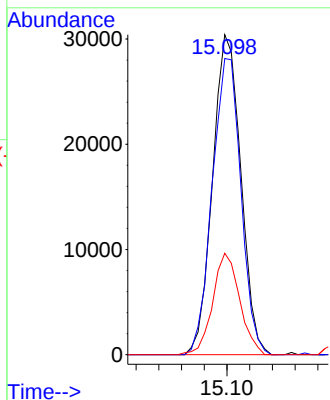
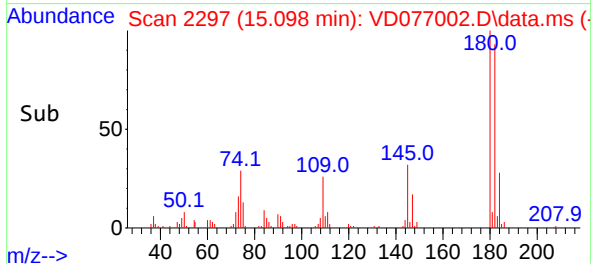
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



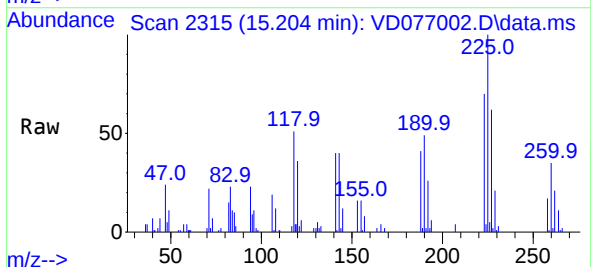
Tgt Ion:180 Resp: 5246
Ion Ratio Lower Upper
180 100
182 94.1 48.5 145.6
145 30.3 14.2 42.6

Manual Integrations
APPROVED

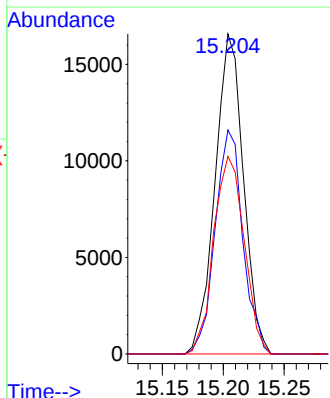
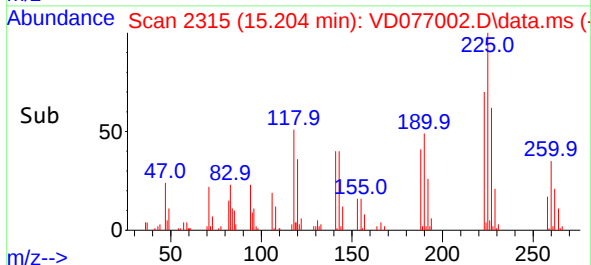
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

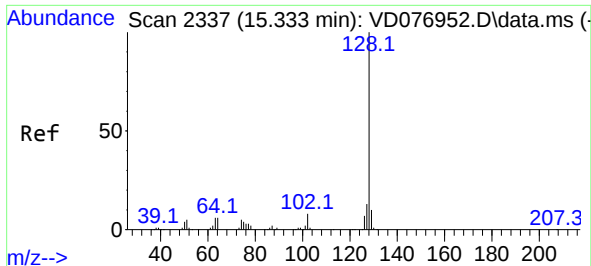


#94
Hexachlorobutadiene
Concen: 19.971 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



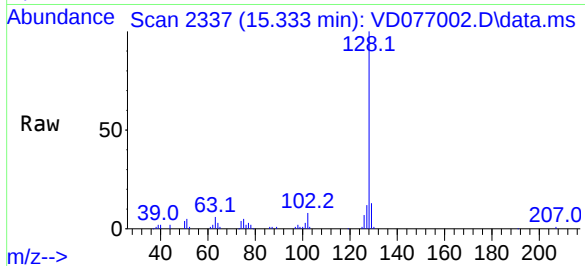
Tgt Ion:225 Resp: 26888
Ion Ratio Lower Upper
225 100
223 68.4 31.6 94.8
227 66.3 31.7 95.1





#95
Naphthalene
Concen: 18.361 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42

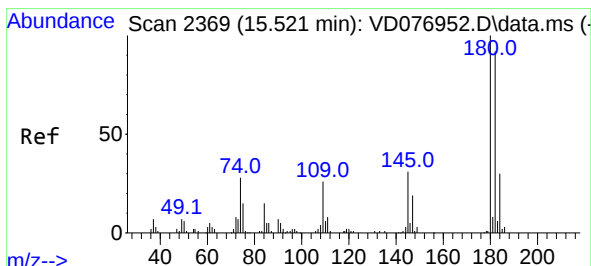
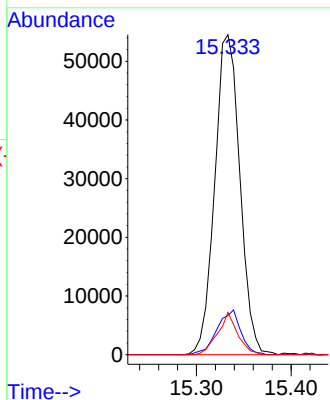
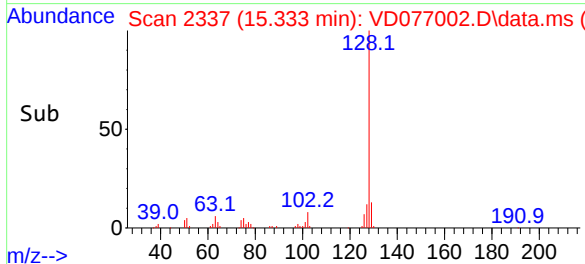
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



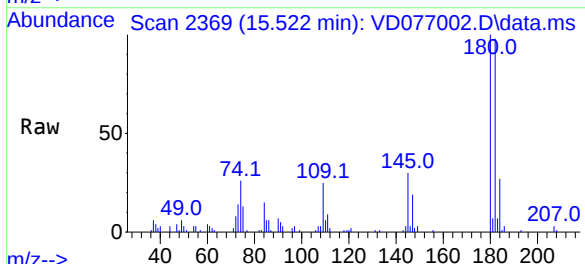
Tgt Ion:128 Resp: 100504
Ion Ratio Lower Upper
128 100
127 12.2 10.5 15.7
129 13.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.170 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077002.D
Acq: 14 Aug 2023 15:42



Tgt Ion:180 Resp: 45998
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 32.2 15.1 45.3

