

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076993.D
 Acq On : 14 Aug 2023 11:37
 Operator : JC/SY
 Sample : VD0814SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 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 14 12:44:33 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)

Internal Standards						
1) Pentafluorobenzene	7.875	168	187766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	327154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	309786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	158183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	68709	46.387	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.780%		
35) Dibromofluoromethane	7.805	113	85652	48.698	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.400%		
50) Toluene-d8	10.269	98	262790	46.519	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.040%		
62) 4-Bromofluorobenzene	12.575	95	97647	49.445	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	19795	18.344	ug/l	95
3) Chloromethane	2.146	50	24628	15.462	ug/l	97
4) Vinyl Chloride	2.281	62	37061	15.791	ug/l	98
5) Bromomethane	2.675	94	35076	16.524	ug/l	97
6) Chloroethane	2.828	64	30051	15.585	ug/l	99
7) Trichlorofluoromethane	3.164	101	44925	17.571	ug/l	92
8) Diethyl Ether	3.593	74	14701	17.870	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	32236	18.411	ug/l	99
10) Methyl Iodide	4.158	142	25620	15.194	ug/l #	89
11) Tert butyl alcohol	5.046	59	13177	120.902	ug/l #	92
12) 1,1-Dichloroethene	3.928	96	25278	17.591	ug/l	92
13) Acrolein	3.793	56	5803	150.994	ug/l #	48
14) Allyl chloride	4.552	41	30733	17.414	ug/l	93
15) Acrylonitrile	5.258	53	40492	98.981	ug/l	98
16) Acetone	4.017	43	38657	114.221	ug/l #	79
17) Carbon Disulfide	4.258	76	31072	12.774	ug/l #	93
18) Methyl Acetate	4.569	43	26997	19.519	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	77655	19.145	ug/l	94
20) Methylene Chloride	4.799	84	56401	17.860	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	27782	16.925	ug/l	91
22) Diisopropyl ether	6.211	45	86326	18.724	ug/l #	90
23) Vinyl Acetate	6.152	43	196760	90.996	ug/l	98
24) 1,1-Dichloroethane	6.111	63	59680	18.110	ug/l	97
25) 2-Butanone	7.081	43	50644	102.218	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	55396	18.515	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	39815	17.677	ug/l	94
28) Bromochloromethane	7.428	49	30898	19.618	ug/l	97
29) Tetrahydrofuran	7.440	42	26366	95.299	ug/l	96
30) Chloroform	7.593	83	74731	19.877	ug/l	99
31) Cyclohexane	7.875	56	31036	15.140	ug/l #	80
32) 1,1,1-Trichloroethane	7.787	97	59043	19.136	ug/l	98
36) 1,1-Dichloropropene	8.010	75	39379	18.106	ug/l	96
37) Ethyl Acetate	7.163	43	18624	18.557	ug/l	98
38) Carbon Tetrachloride	7.987	117	44954	19.312	ug/l	98
39) Methylcyclohexane	9.269	83	38642	16.769	ug/l	96
40) Benzene	8.252	78	128552	18.382	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11057	20.418	ug/l	96
42) 1,2-Dichloroethane	8.328	62	40007	21.223	ug/l	95
43) Isopropyl Acetate	8.363	43	38669	20.504	ug/l #	80
44) Trichloroethene	9.028	130	37491	19.418	ug/l	91
45) 1,2-Dichloropropane	9.304	63	36692	19.469	ug/l	98
46) Dibromomethane	9.393	93	21397	19.000	ug/l	96
47) Bromodichloromethane	9.581	83	58442	20.230	ug/l	99
48) Methyl methacrylate	9.375	41	16578	19.990	ug/l #	82
49) 1,4-Dioxane	9.387	88	5656	429.692	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	107521	103.286	ug/l	94
52) Toluene	10.334	92	85932	18.710	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	52270	20.740	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	59073	20.210	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	35848	21.450	ug/l	96
56) Ethyl methacrylate	10.599	69	34898	20.147	ug/l	94
57) 1,3-Dichloropropane	10.881	76	53201	20.490	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	72194	110.868	ug/l	98
59) 2-Hexanone	10.922	43	76742	108.299	ug/l	94
60) Dibromochloromethane	11.075	129	42025	20.850	ug/l	98
61) 1,2-Dibromoethane	11.181	107	29882	20.106	ug/l	99
64) Tetrachloroethene	10.810	164	31056	19.915	ug/l	96
65) Chlorobenzene	11.604	112	107369	19.591	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	43996	20.344	ug/l	96
67) Ethyl Benzene	11.681	91	172498	18.656	ug/l	98
68) m/p-Xylenes	11.793	106	136756	38.082	ug/l	97
69) o-Xylene	12.122	106	62814	18.239	ug/l	87
70) Styrene	12.134	104	117758	19.180	ug/l	99
71) Bromoform	12.298	173	26667	22.242	ug/l #	97
73) Isopropylbenzene	12.422	105	172868	17.366	ug/l	96
74) N-amyl acetate	12.234	43	36647	18.479	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	43536	19.849	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	27031m	18.216	ug/l	
77) Bromobenzene	12.704	156	45903	18.952	ug/l	93
78) n-propylbenzene	12.763	91	221091	18.259	ug/l	96
79) 2-Chlorotoluene	12.851	91	121000	18.176	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	147520	18.258	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	11268	17.840	ug/l	97
82) 4-Chlorotoluene	12.945	91	126082	18.096	ug/l	99
83) tert-Butylbenzene	13.169	119	131172	17.705	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	146889	17.842	ug/l	99
85) sec-Butylbenzene	13.345	105	202399	18.084	ug/l	97
86) p-Isopropyltoluene	13.463	119	166386	17.999	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	94284	18.766	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	97803	19.525	ug/l	97
89) n-Butylbenzene	13.787	91	157587	17.896	ug/l	97
90) Hexachloroethane	14.051	117	37039	19.828	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	86615	19.390	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6208	20.817	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	53223	19.264	ug/l	98
94) Hexachlorobutadiene	15.204	225	27796	20.111	ug/l	99
95) Naphthalene	15.334	128	105116	18.707	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	48119	19.534	ug/l	97

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

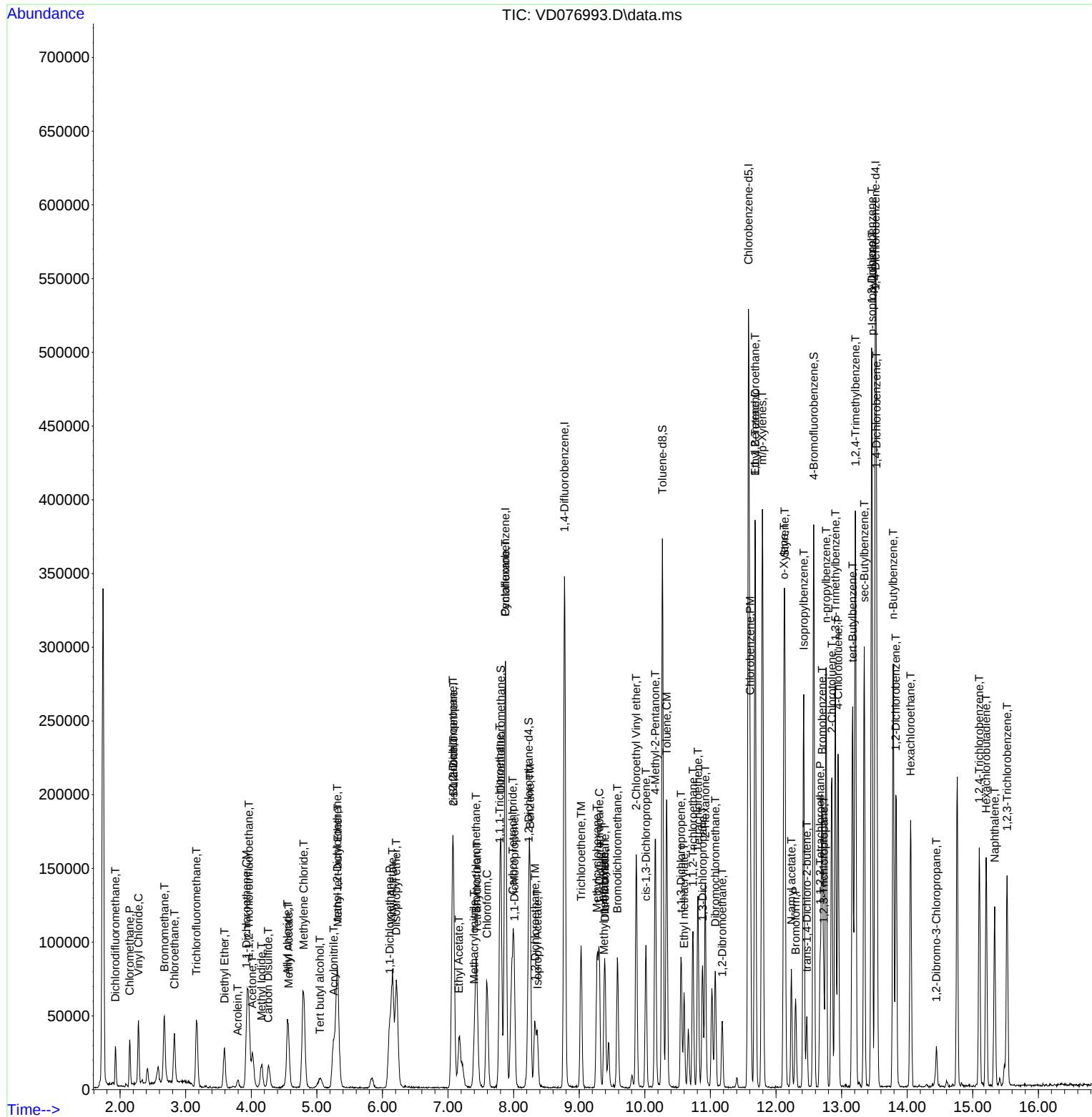
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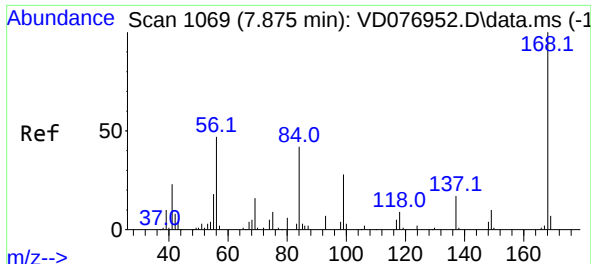
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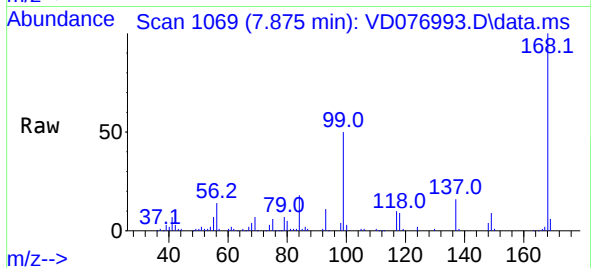
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

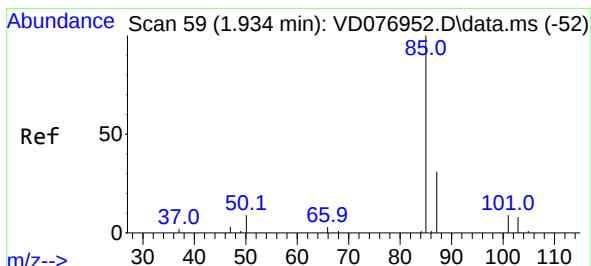
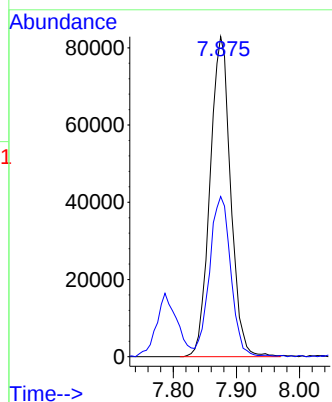
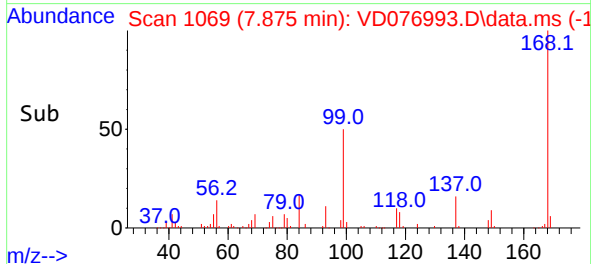
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion:168 Resp: 187760
Ion Ratio Lower Upper
168 100
99 49.7 36.7 55.1

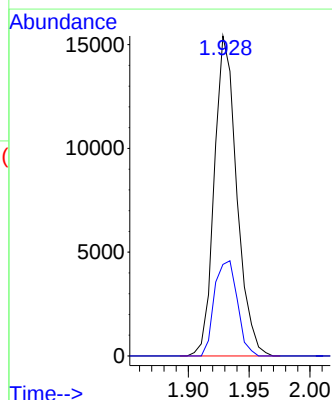
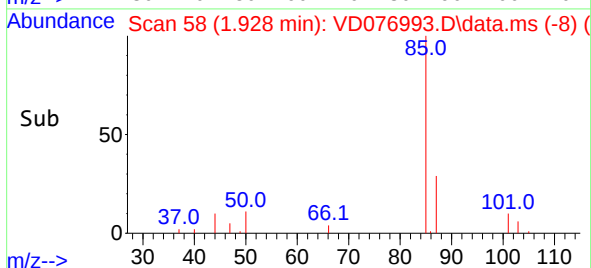
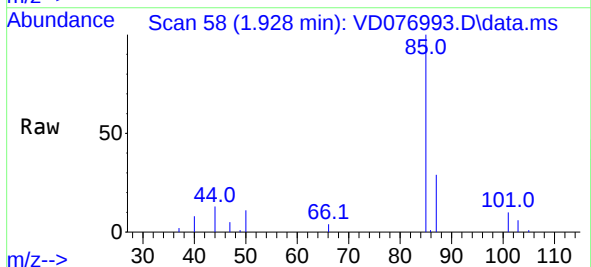
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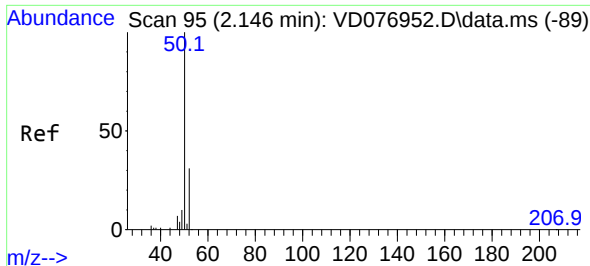
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#2
Dichlorodifluoromethane
Concen: 18.344 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

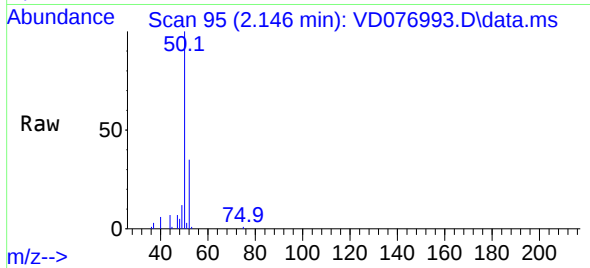
Tgt Ion: 85 Resp: 19795
Ion Ratio Lower Upper
85 100
87 28.6 15.7 47.0





#3
Chloromethane
Concen: 15.462 ug/l
RT: 2.146 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

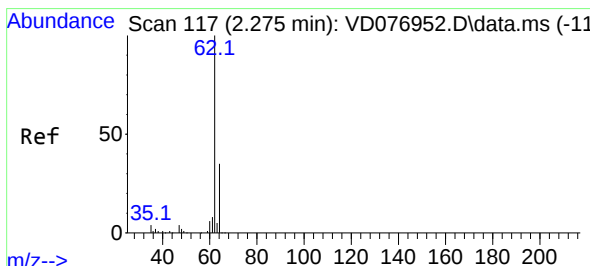
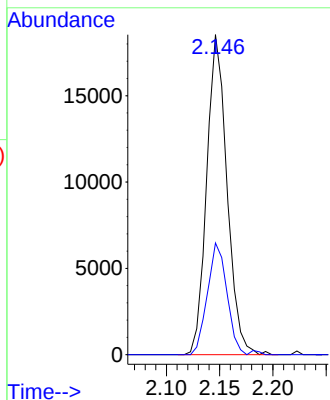
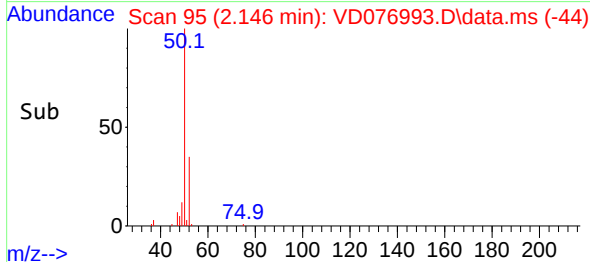
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 24628
Ion Ratio Lower Upper
50 100
52 34.9 26.6 40.0

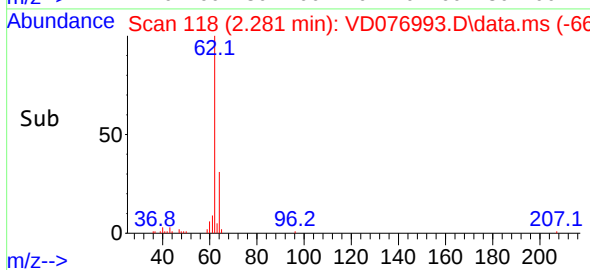
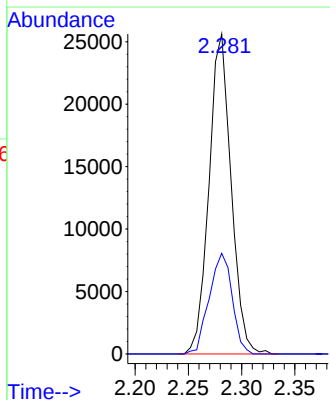
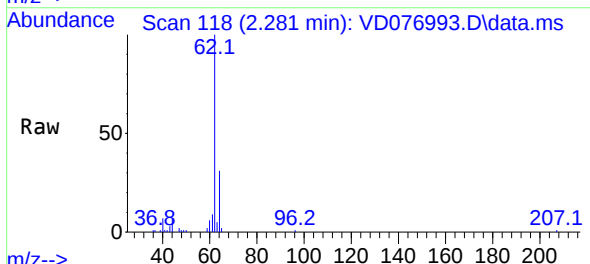
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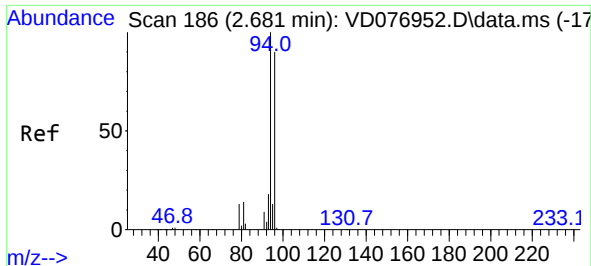
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#4
Vinyl Chloride
Concen: 15.791 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

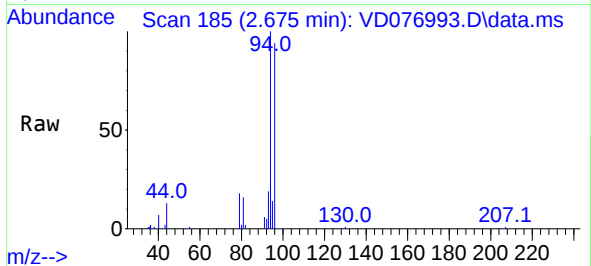
Tgt Ion: 62 Resp: 37061
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 16.524 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

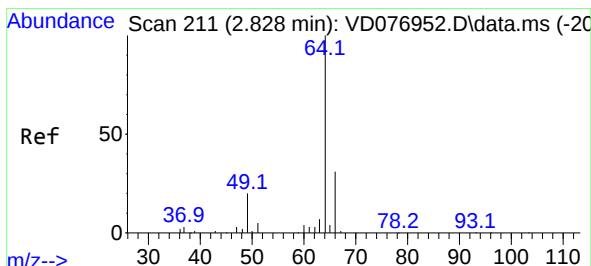
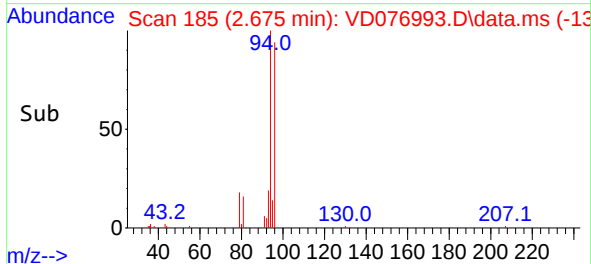
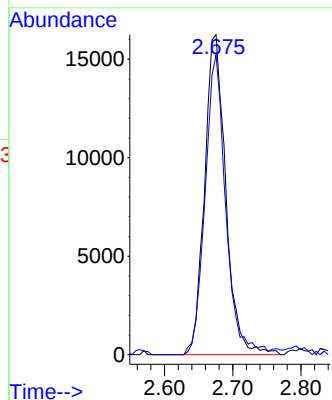
Instrument :
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Tgt Ion: 94 Resp: 35070
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.8

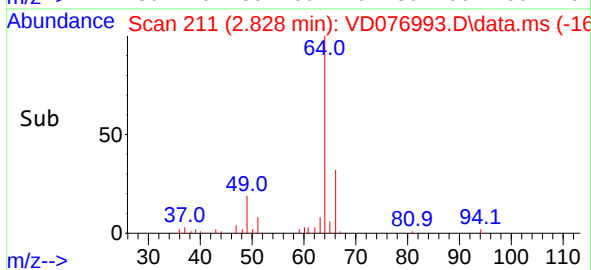
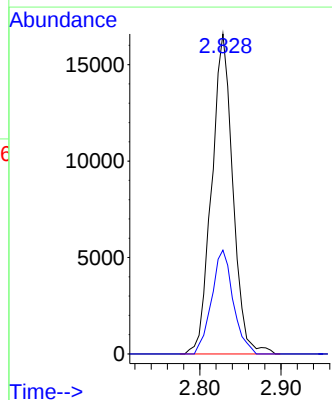
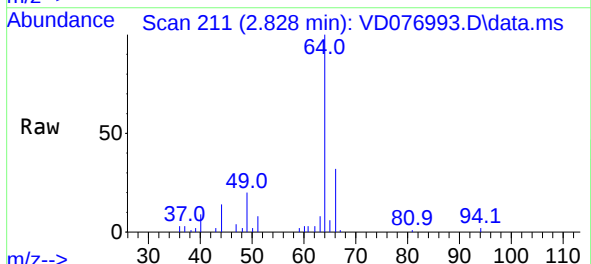
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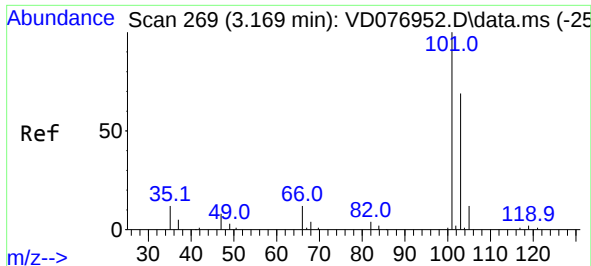
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#6
Chloroethane
Concen: 15.585 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

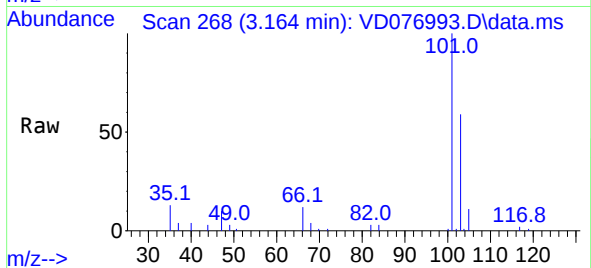
Tgt Ion: 64 Resp: 30051
Ion Ratio Lower Upper
64 100
66 32.5 25.5 38.3





#7
Trichlorofluoromethane
Concen: 17.571 ug/l
RT: 3.164 min Scan# 209
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

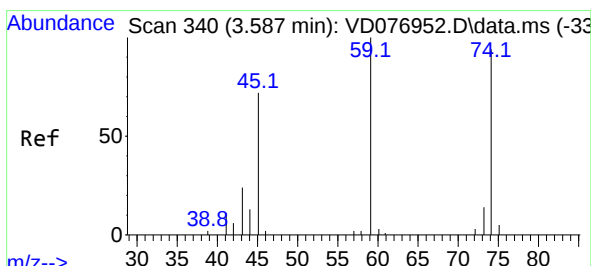
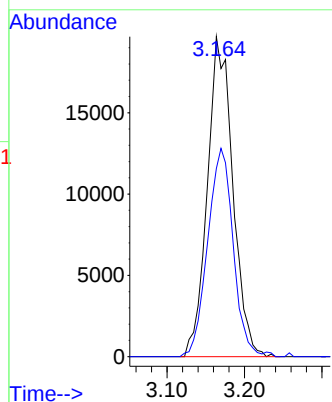
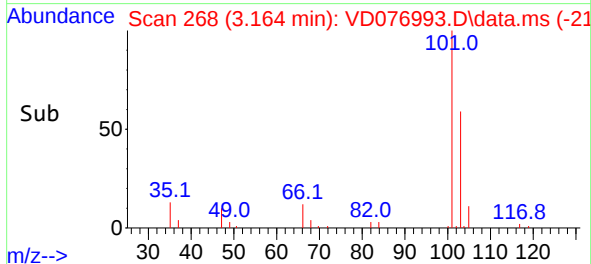
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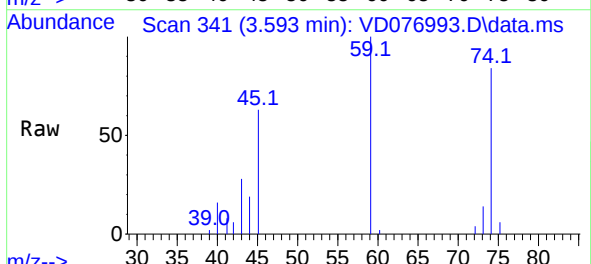
Tgt Ion:101 Resp: 44925
Ion Ratio Lower Upper
101 100
103 58.8 52.3 78.5

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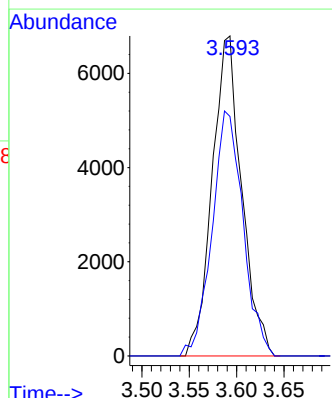
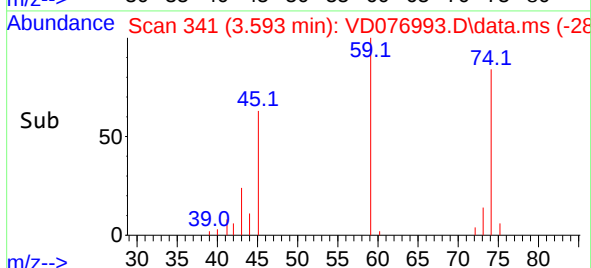
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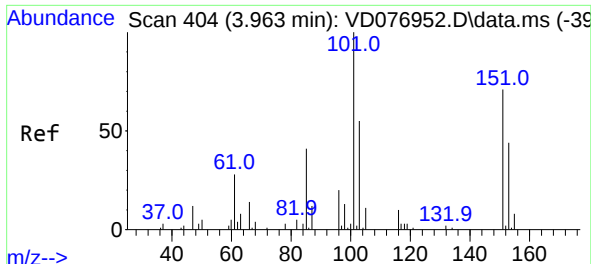


#8
Diethyl Ether
Concen: 17.870 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



Tgt Ion: 74 Resp: 14701
Ion Ratio Lower Upper
74 100
45 80.3 37.5 112.7





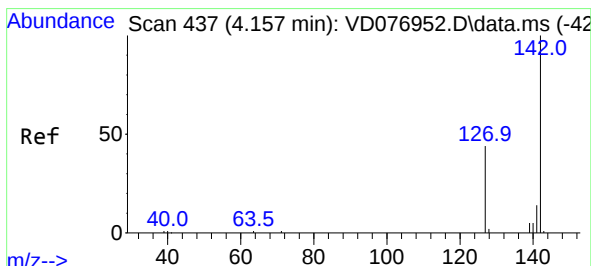
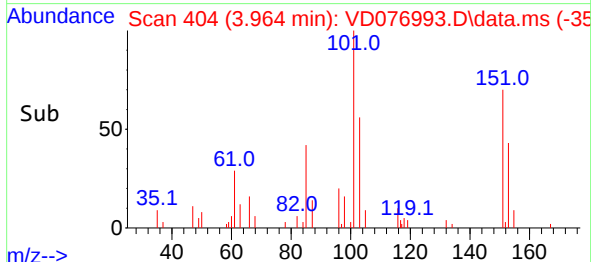
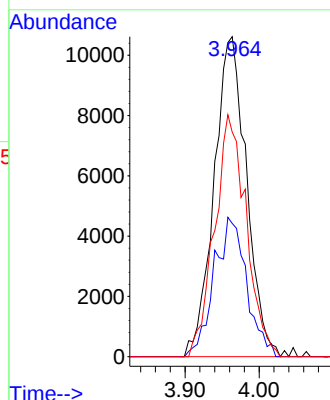
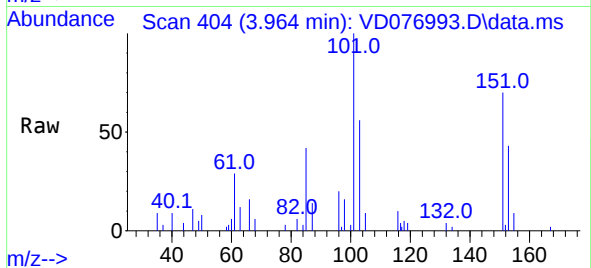
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.411 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:101 Resp: 32230
Ion Ratio Lower Upper
101 100
85 43.6 33.8 50.6
151 74.0 59.8 89.6

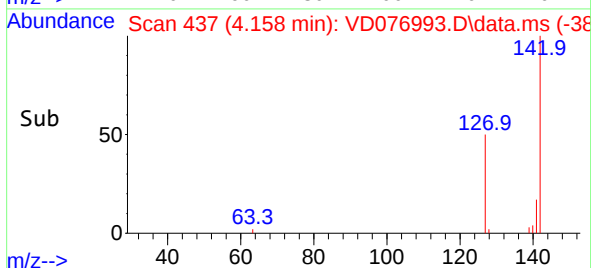
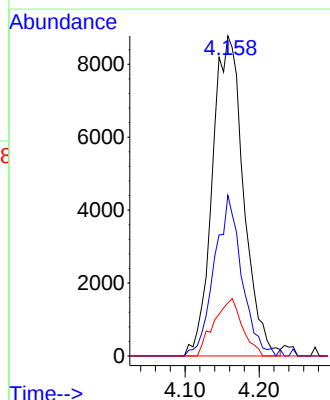
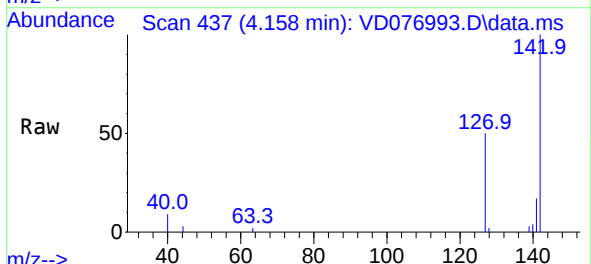
Manual Integrations
APPROVED

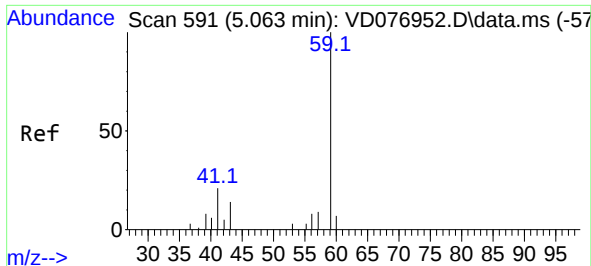
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#10
Methyl Iodide
Concen: 15.194 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

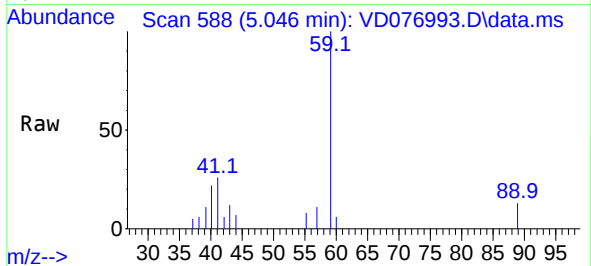
Tgt Ion:142 Resp: 25620
Ion Ratio Lower Upper
142 100
127 44.4 29.4 44.0#
141 16.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 120.902 ug/l
RT: 5.046 min Scan# 591
Delta R.T. -0.017 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

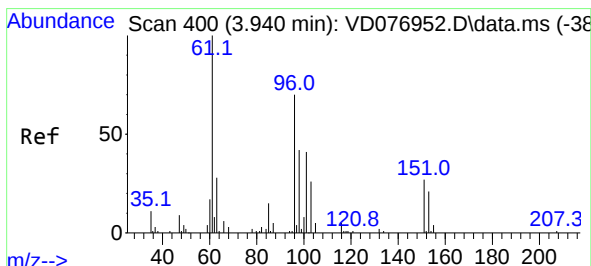
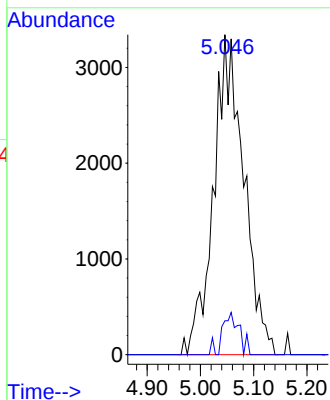
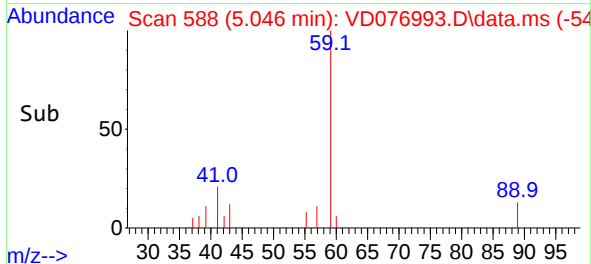
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



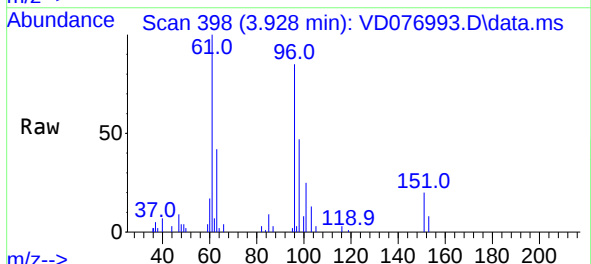
Tgt Ion: 59 Resp: 1317
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.8

Manual Integrations
APPROVED

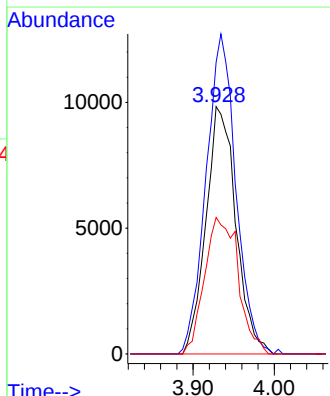
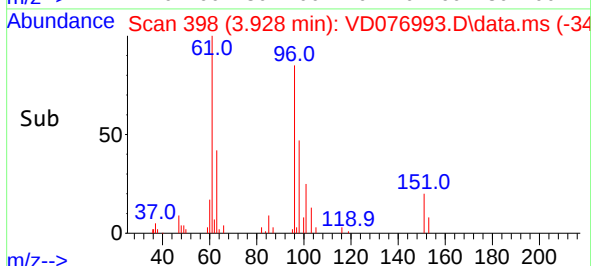
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

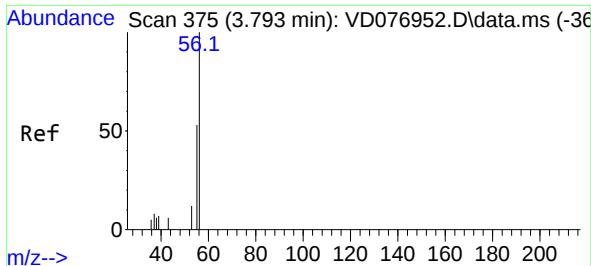


#12
1,1-Dichloroethene
Concen: 17.591 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



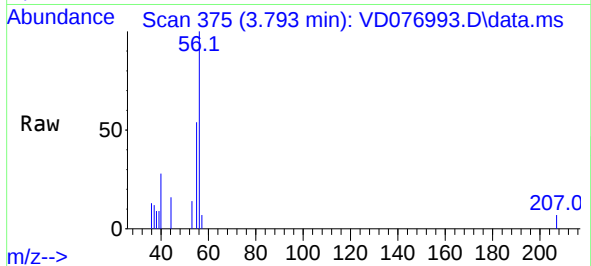
Tgt Ion: 96 Resp: 25278
Ion Ratio Lower Upper
96 100
61 117.9 100.6 150.8
98 55.2 50.2 75.2





#13
Acrolein
Concen: 150.994 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

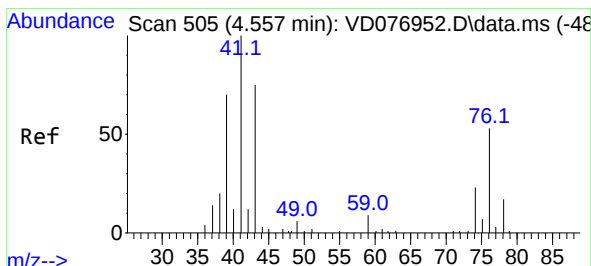
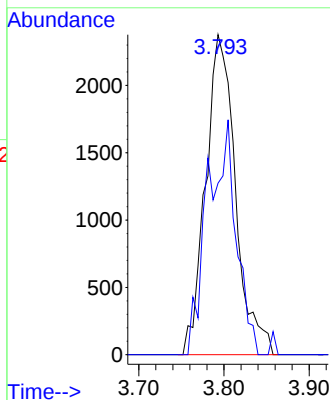
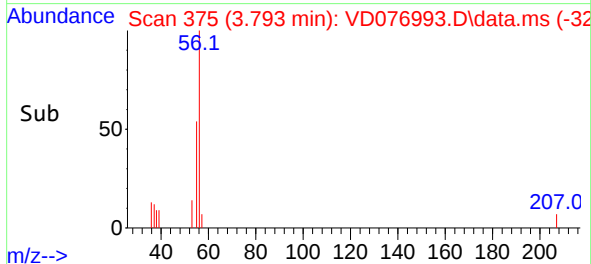
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 56 Resp: 580
Ion Ratio Lower Upper
56 100
55 26.5 55.1 82.7

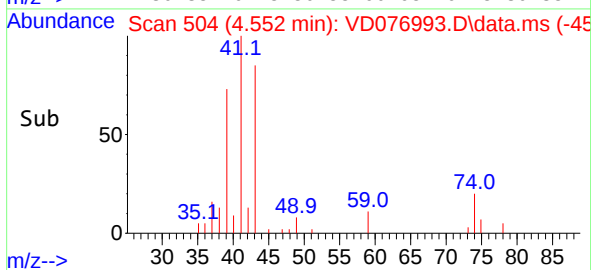
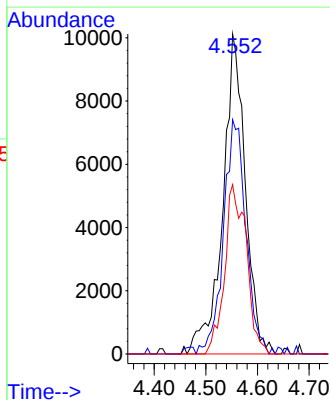
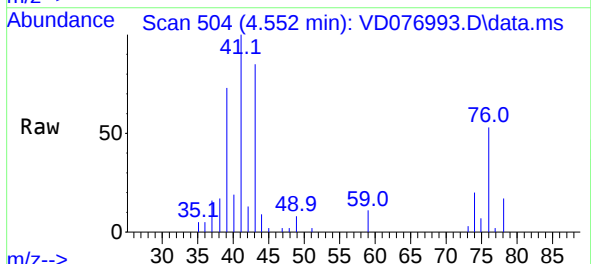
Manual Integrations
APPROVED

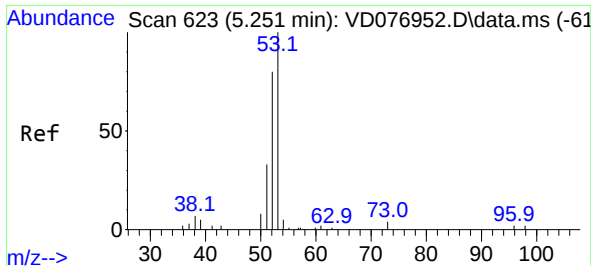
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#14
Allyl chloride
Concen: 17.414 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 41 Resp: 30733
Ion Ratio Lower Upper
41 100
39 72.4 53.8 80.6
76 50.9 45.8 68.8





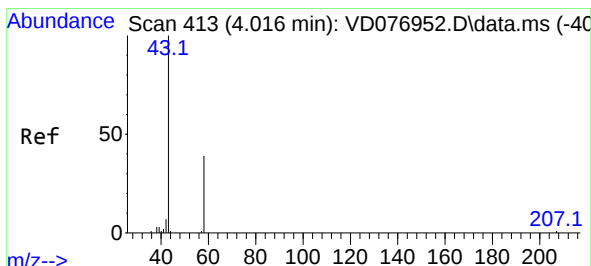
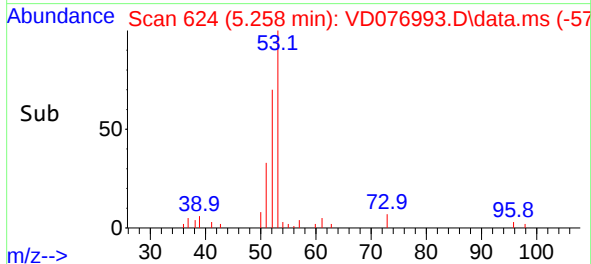
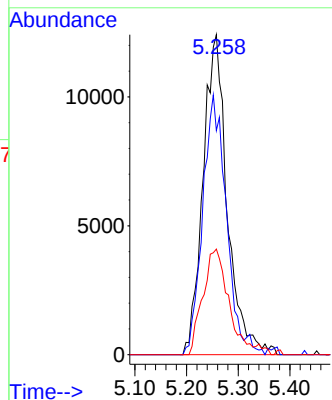
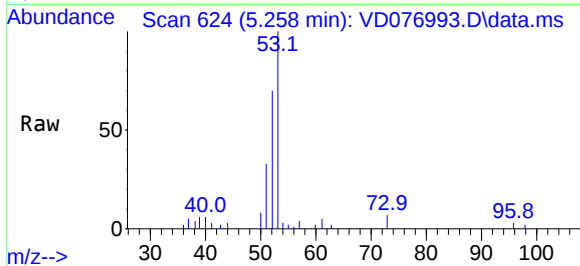
#15
Acrylonitrile
Concen: 98.981 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.007 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 53 Resp: 40492
Ion Ratio Lower Upper
53 100
52 79.7 65.0 97.4
51 36.1 28.3 42.5

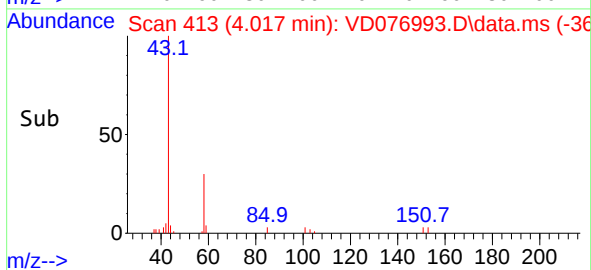
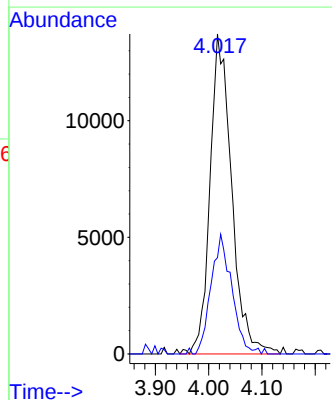
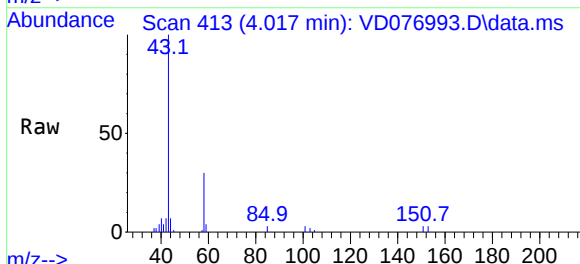
Manual Integrations
APPROVED

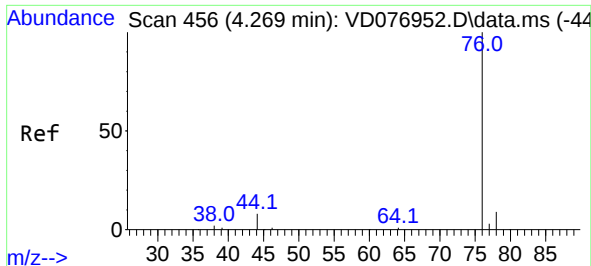
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#16
Acetone
Concen: 114.221 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

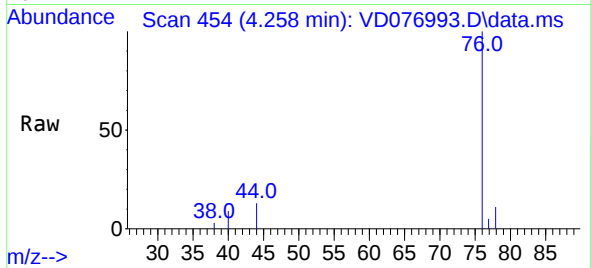
Tgt Ion: 43 Resp: 38657
Ion Ratio Lower Upper
43 100
58 30.1 34.7 52.1#





#17
Carbon Disulfide
Concen: 12.774 ug/l
RT: 4.258 min Scan# 411
Delta R.T. -0.011 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

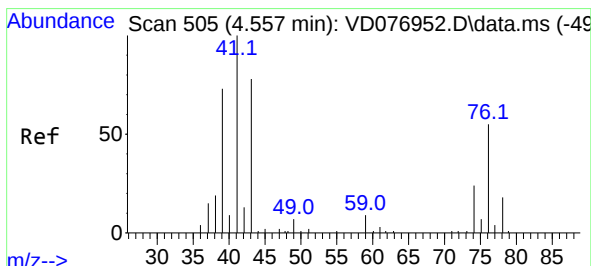
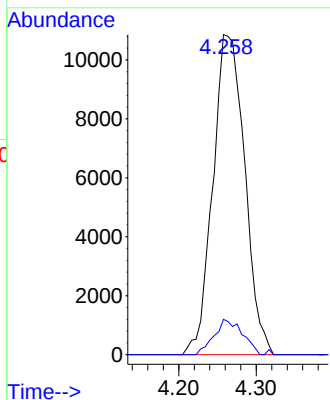
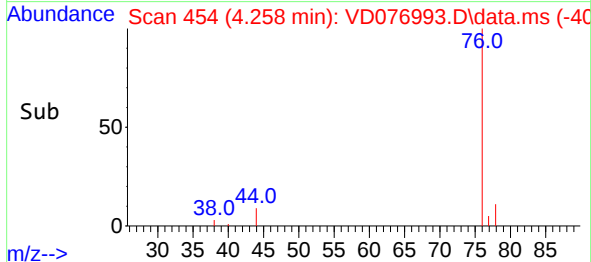
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



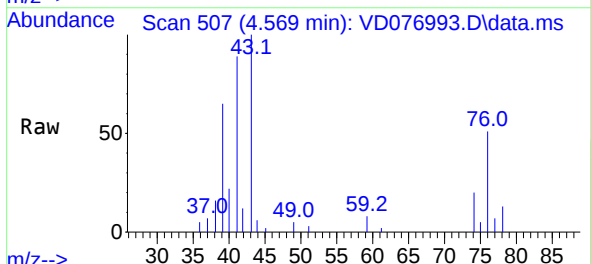
Tgt Ion: 76 Resp: 31072
Ion Ratio Lower Upper
76 100
78 11.1 6.8 10.2

Manual Integrations
APPROVED

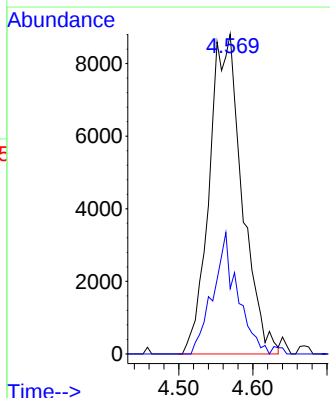
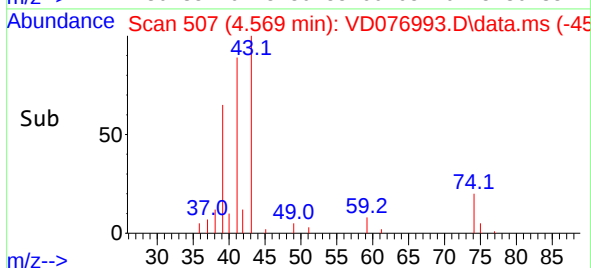
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

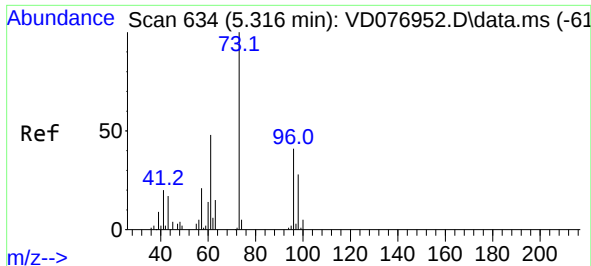


#18
Methyl Acetate
Concen: 19.519 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



Tgt Ion: 43 Resp: 26997
Ion Ratio Lower Upper
43 100
74 28.6 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 19.145 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD076993.D

Acq: 14 Aug 2023 11:37

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

Tgt Ion: 73 Resp: 7765

Ion Ratio Lower Upper

73 100

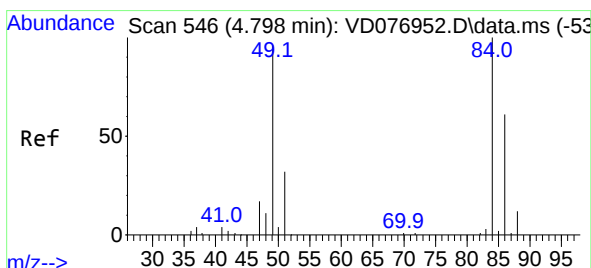
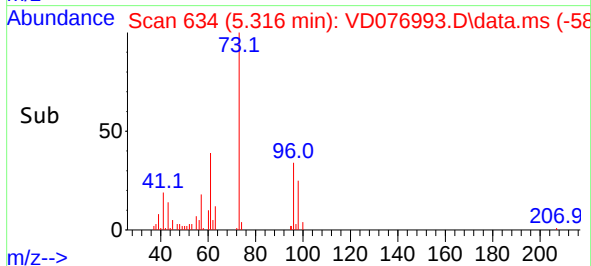
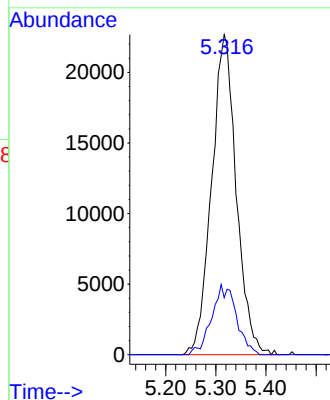
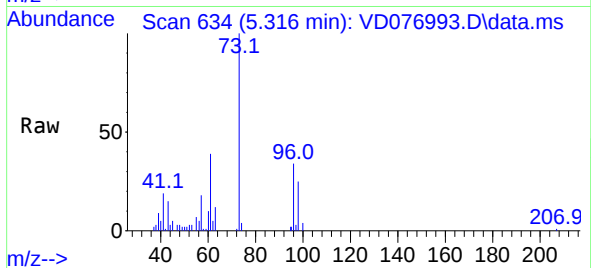
57 17.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#20

Methylene Chloride

Concen: 17.860 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.001 min

Lab File: VD076993.D

Acq: 14 Aug 2023 11:37

Tgt Ion: 84 Resp: 56401

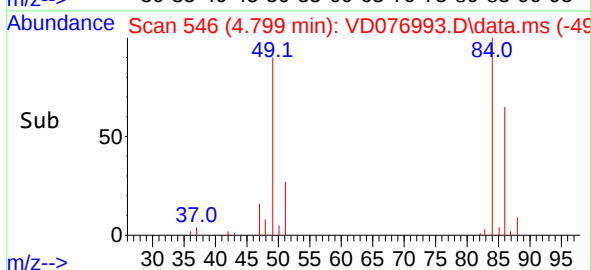
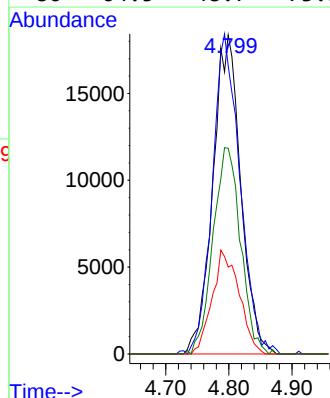
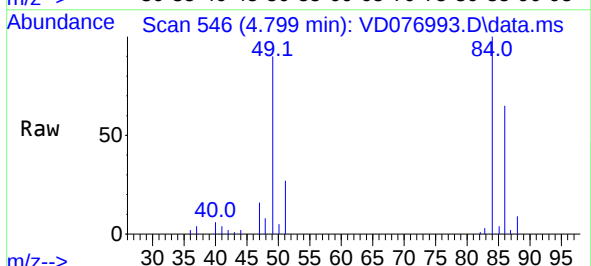
Ion Ratio Lower Upper

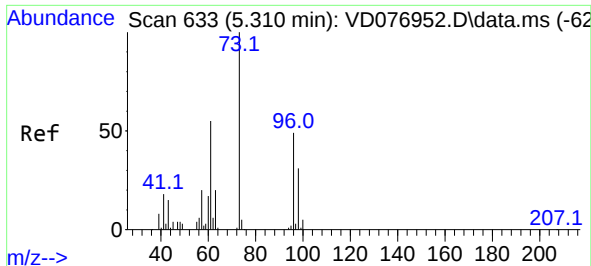
84 100

49 90.4 71.4 107.2

51 27.3 24.5 36.7

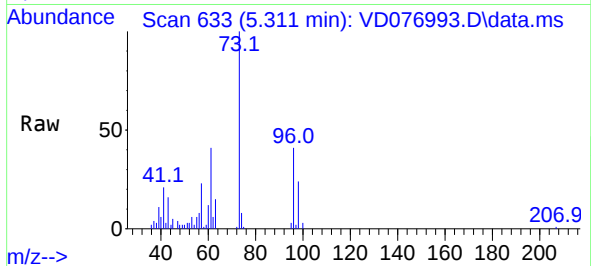
86 64.5 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 16.925 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

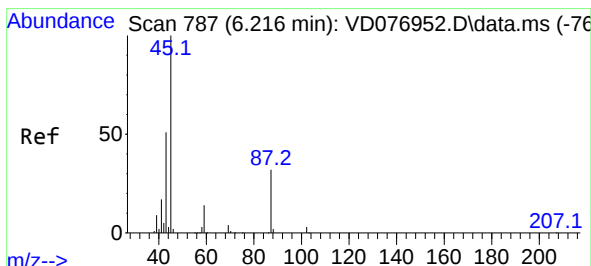
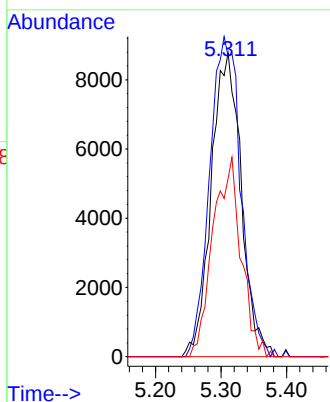
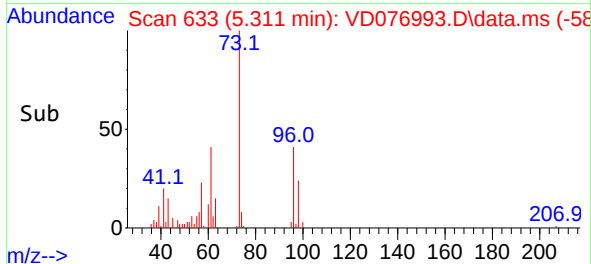
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



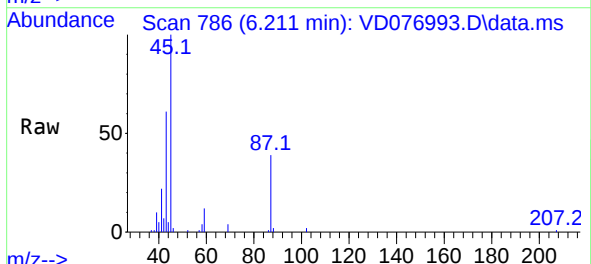
Tgt Ion: 96 Resp: 2778
Ion Ratio Lower Upper
96 100
61 98.9 89.3 133.9
98 58.7 48.6 73.0

Manual Integrations
APPROVED

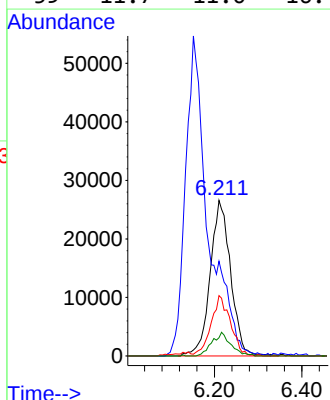
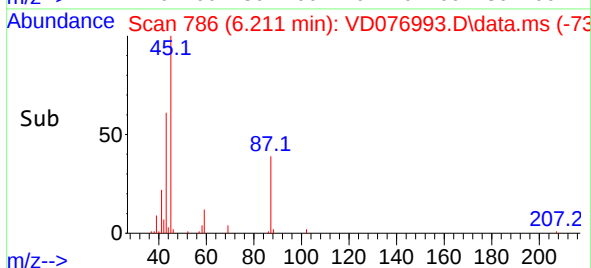
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

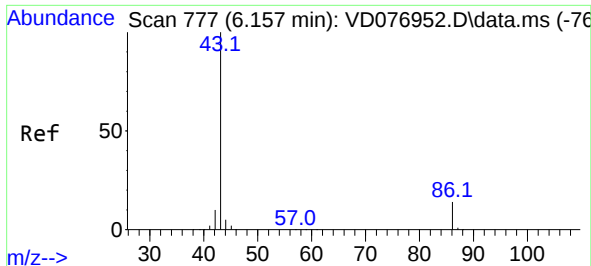


#22
Diisopropyl ether
Concen: 18.724 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



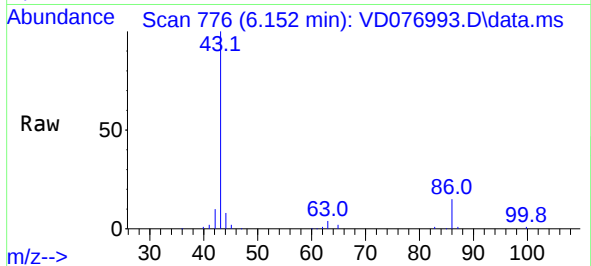
Tgt Ion: 45 Resp: 86326
Ion Ratio Lower Upper
45 100
43 60.3 40.0 60.0#
87 38.8 28.2 42.4
59 11.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 90.996 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.005 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37

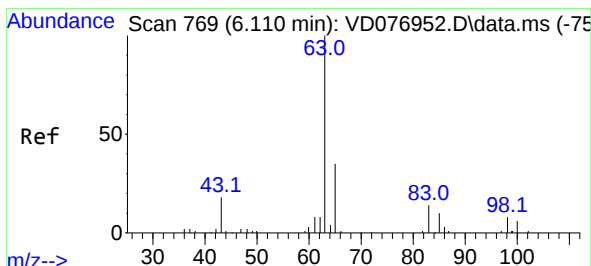
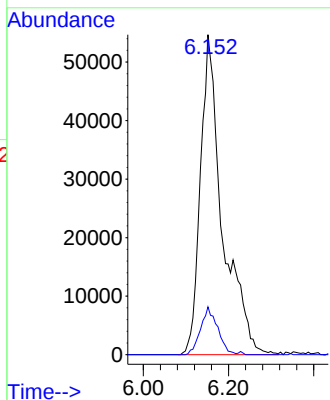
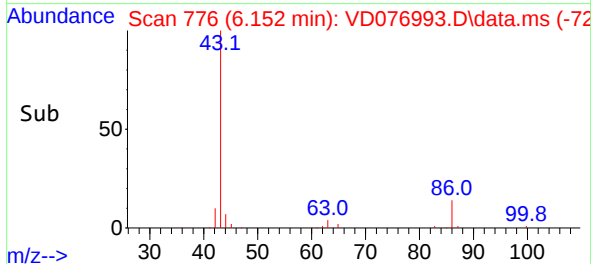
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01



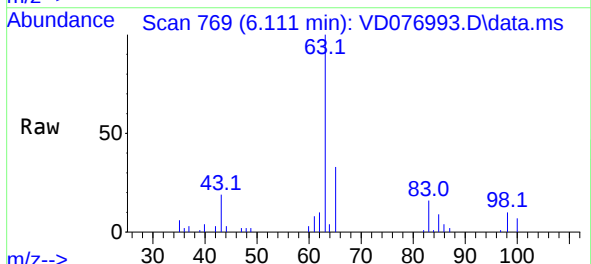
Tgt Ion: 43 Resp: 196760
 Ion Ratio Lower Upper
 43 100
 86 14.9 12.5 18.7

Manual Integrations
 APPROVED

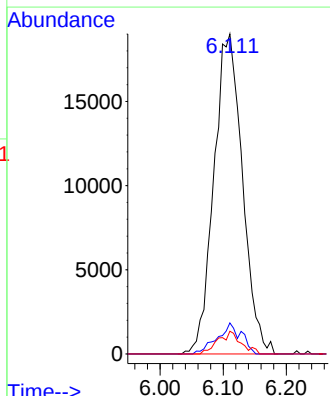
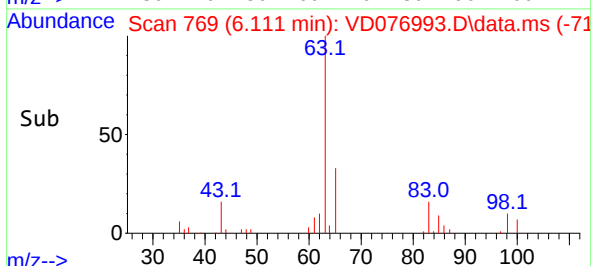
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

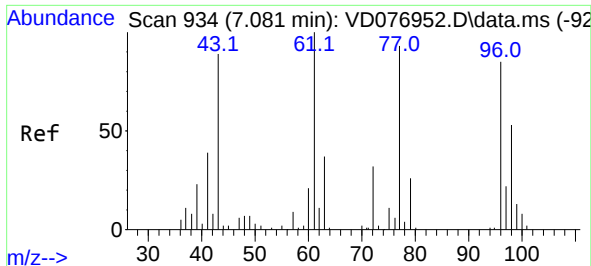


#24
 1,1-Dichloroethane
 Concen: 18.110 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37



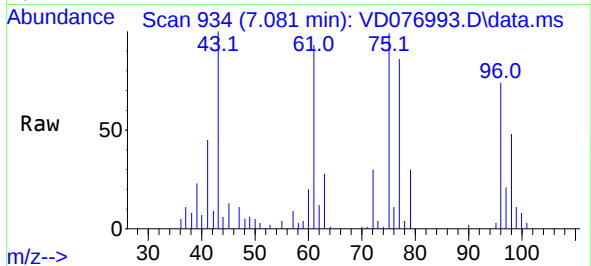
Tgt Ion: 63 Resp: 59680
 Ion Ratio Lower Upper
 63 100
 98 9.7 4.5 13.7
 100 7.1 2.5 7.5





#25
2-Butanone
Concen: 102.218 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

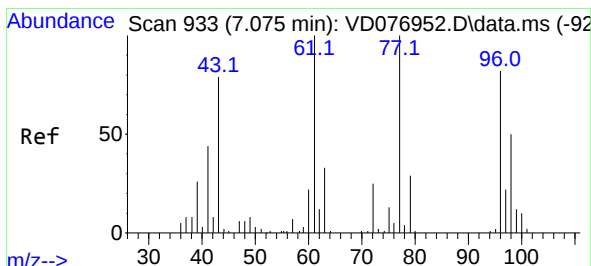
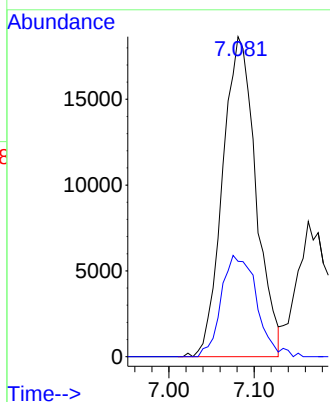
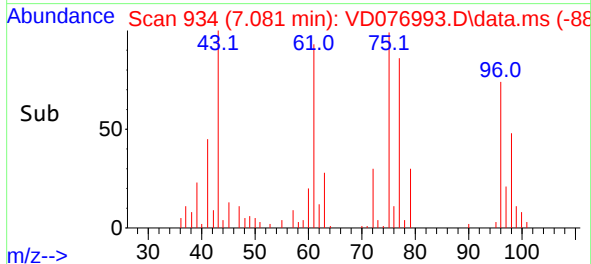
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



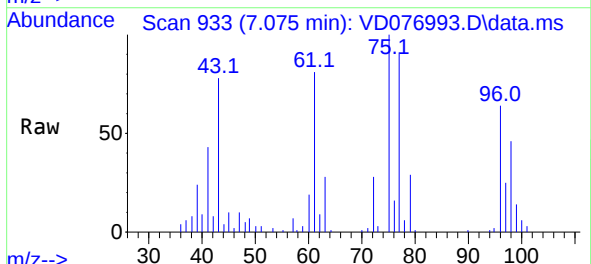
Tgt Ion: 43 Resp: 50644
Ion Ratio Lower Upper
43 100
72 29.8 30.7 46.1

Manual Integrations
APPROVED

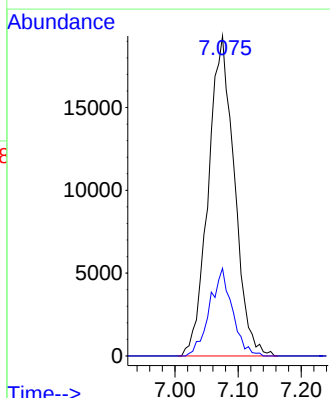
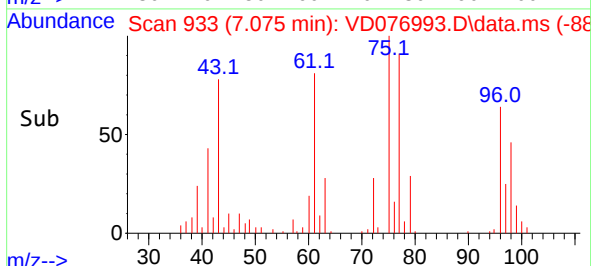
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

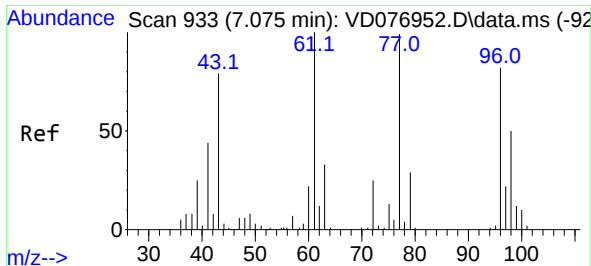


#26
2,2-Dichloropropane
Concen: 18.515 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



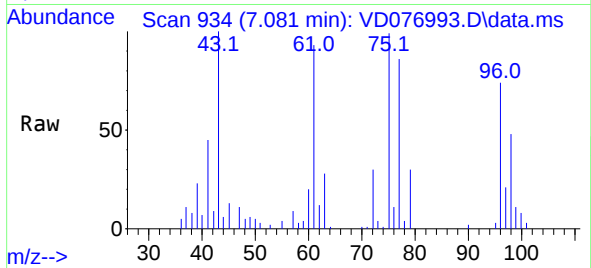
Tgt Ion: 77 Resp: 55396
Ion Ratio Lower Upper
77 100
97 23.8 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 17.677 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

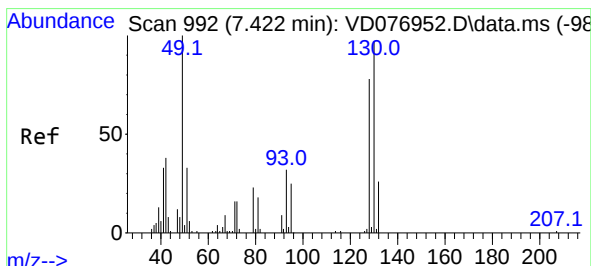
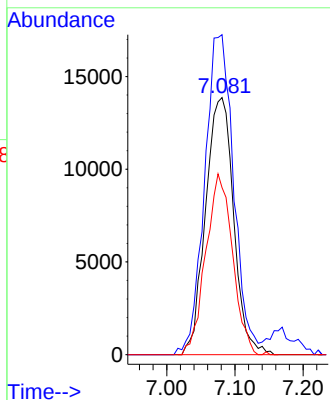
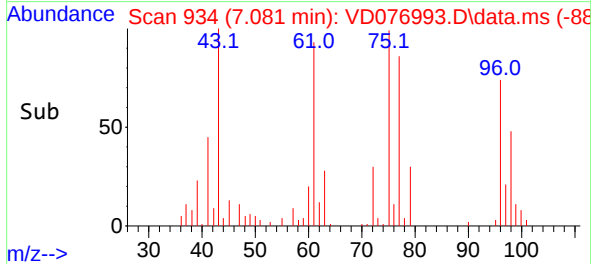
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



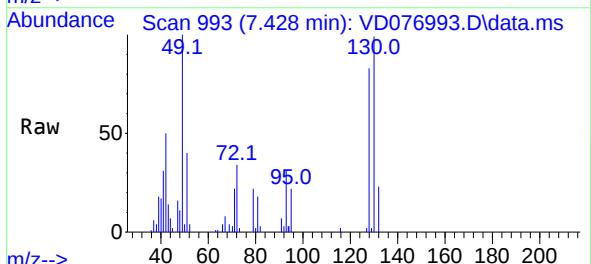
Tgt Ion: 96 Resp: 3981
Ion Ratio Lower Upper
96 100
61 127.9 0.0 239.2
98 66.9 0.0 128.6

Manual Integrations
APPROVED

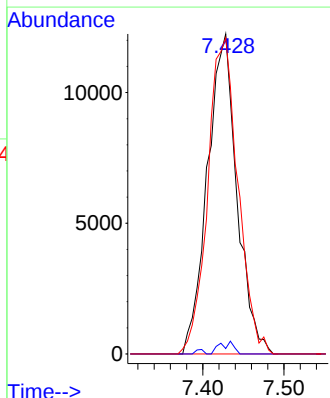
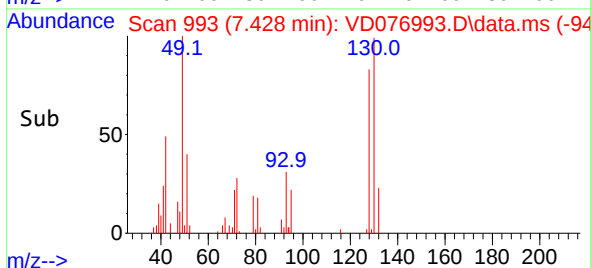
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

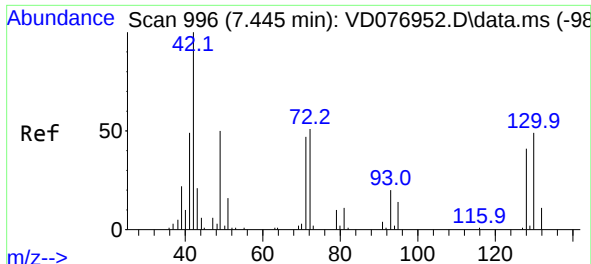


#28
Bromochloromethane
Concen: 19.618 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



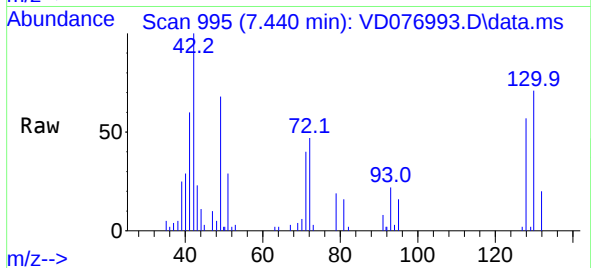
Tgt Ion: 49 Resp: 30898
Ion Ratio Lower Upper
49 100
129 1.8 0.0 6.0
130 101.1 83.2 124.8





#29
Tetrahydrofuran
Concen: 95.299 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

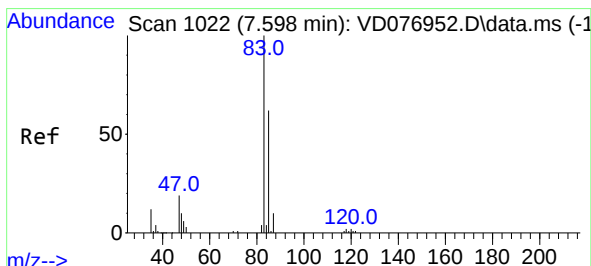
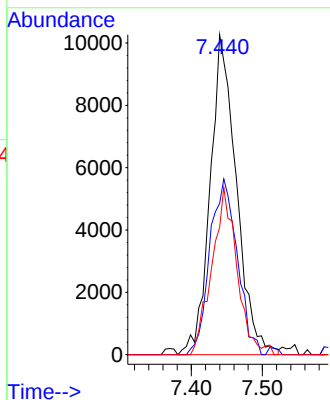
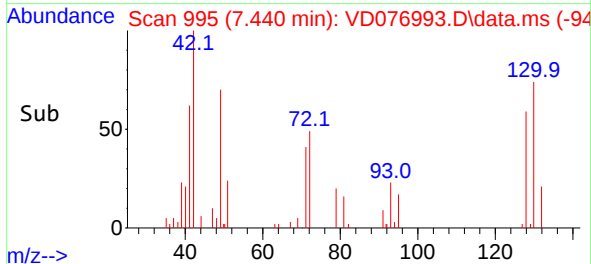
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 42 Resp: 2636
Ion Ratio Lower Upper
42 100
72 57.4 46.5 69.7
71 49.9 44.5 66.7

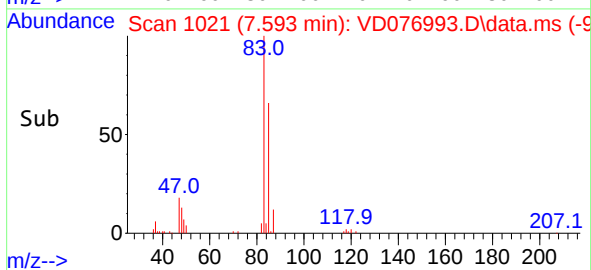
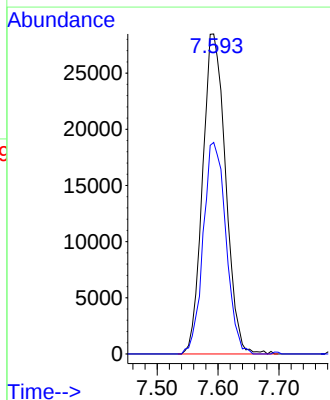
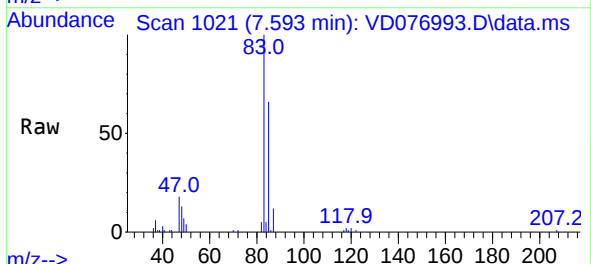
Manual Integrations
APPROVED

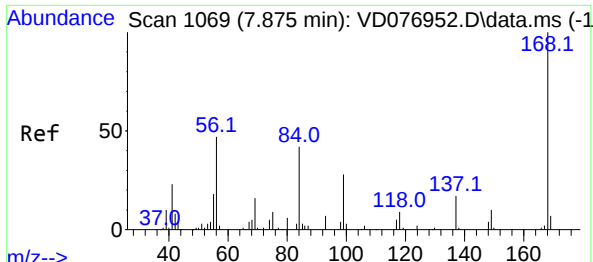
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#30
Chloroform
Concen: 19.877 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

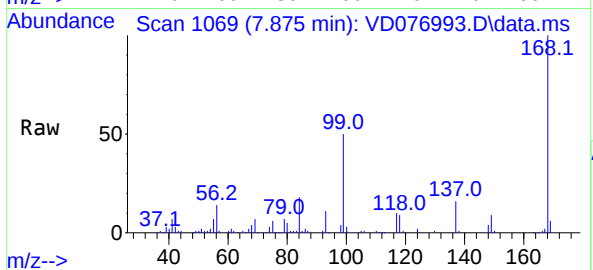
Tgt Ion: 83 Resp: 74731
Ion Ratio Lower Upper
83 100
85 66.1 53.4 80.2





#31
Cyclohexane
Concen: 15.140 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

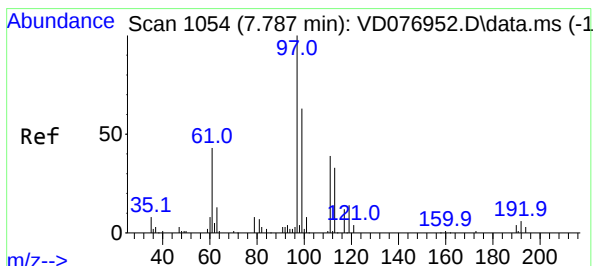
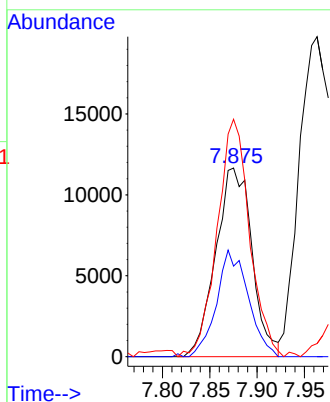
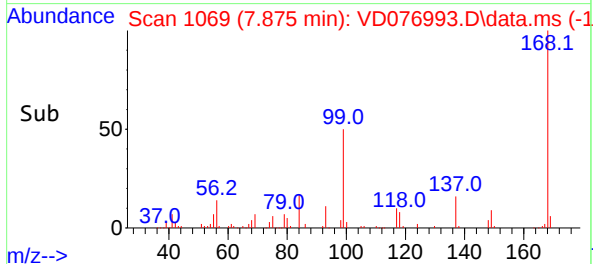
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



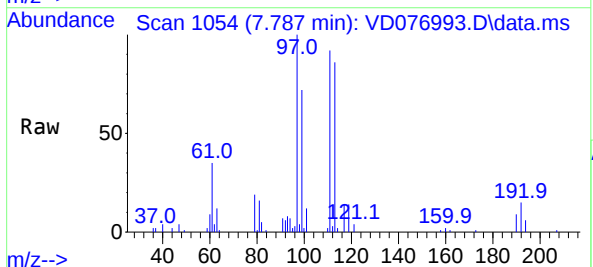
Tgt Ion: 56 Resp: 31030
Ion Ratio Lower Upper
56 100
69 48.0 28.6 43.0
84 125.9 84.8 127.2

Manual Integrations
APPROVED

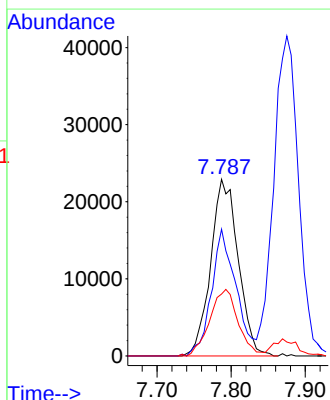
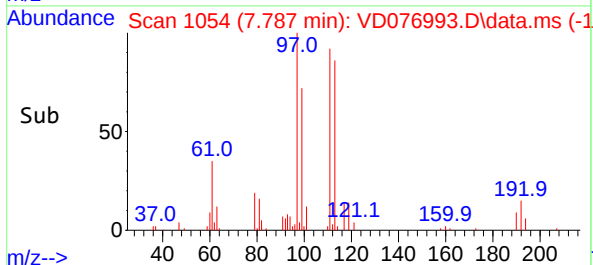
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

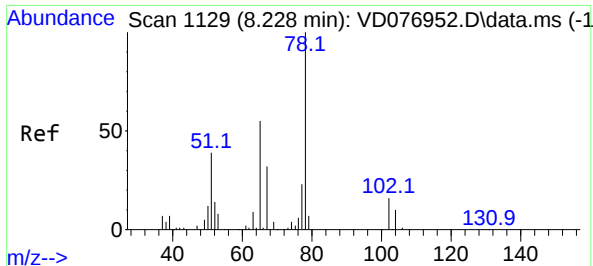


#32
1,1,1-Trichloroethane
Concen: 19.136 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



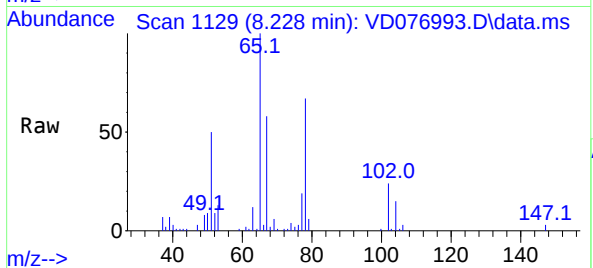
Tgt Ion: 97 Resp: 59043
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 39.1 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 46.387 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

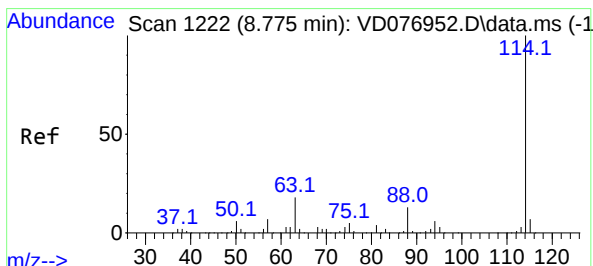
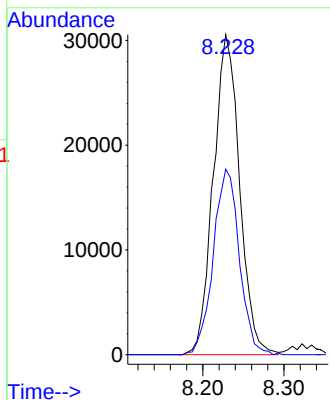
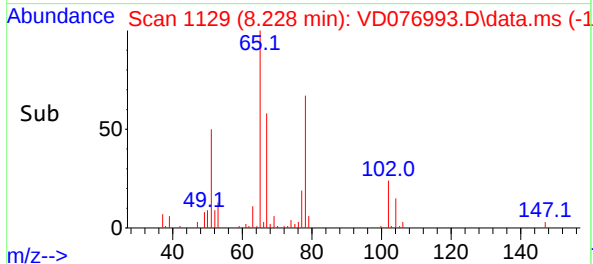
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



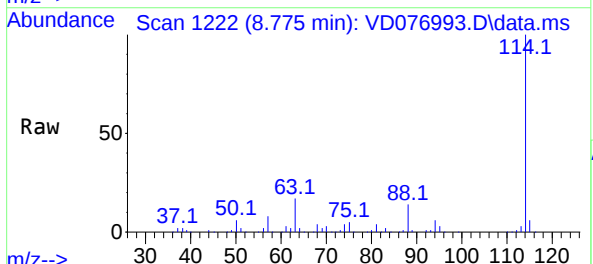
Tgt Ion: 65 Resp: 68709
Ion Ratio Lower Upper
65 100
67 57.5 0.0 115.0

Manual Integrations
APPROVED

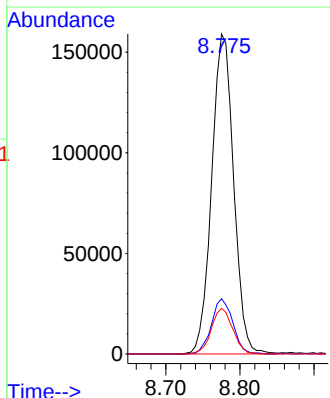
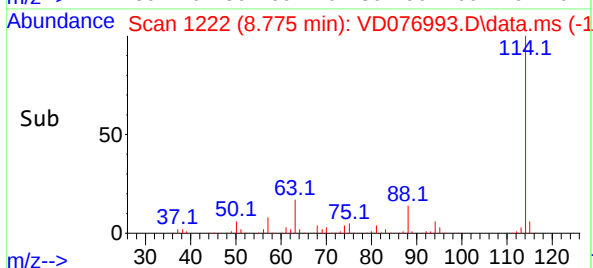
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

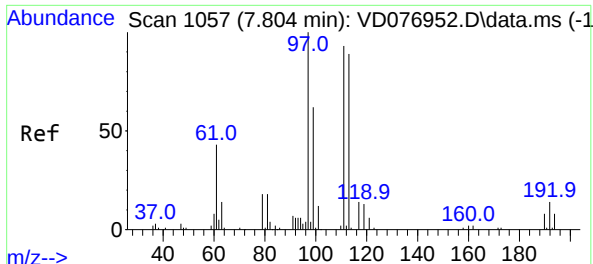


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



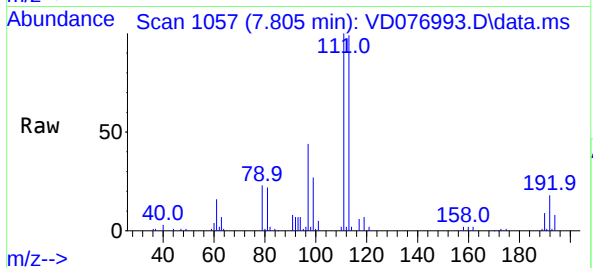
Tgt Ion:114 Resp: 327154
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.4
88 14.3 0.0 26.2





#35
Dibromofluoromethane
Concen: 48.698 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

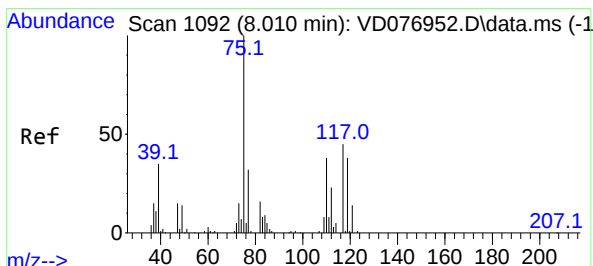
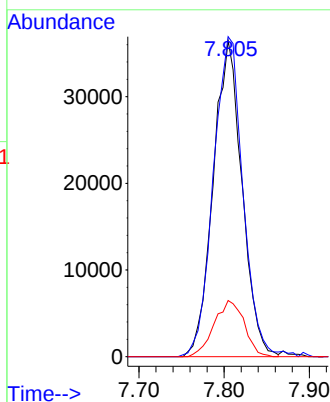
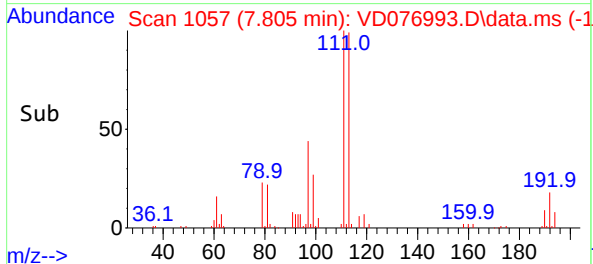
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



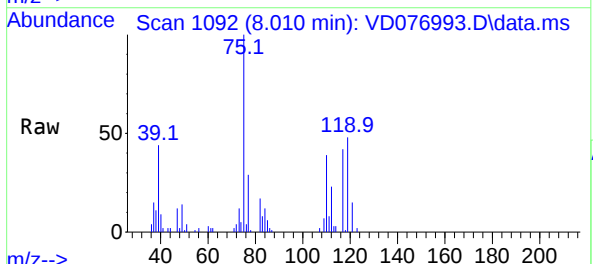
Tgt Ion: 113 Resp: 85652
Ion Ratio Lower Upper
113 100
111 103.9 84.7 127.1
192 18.6 16.8 25.2

Manual Integrations
APPROVED

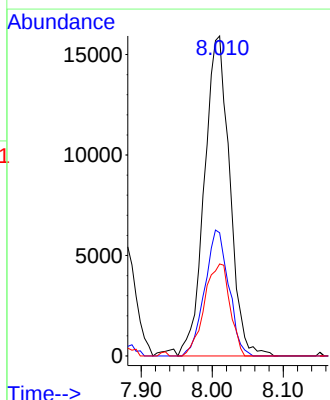
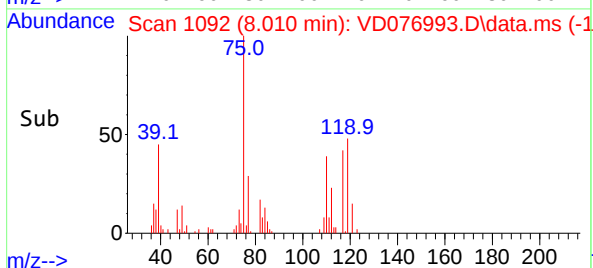
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

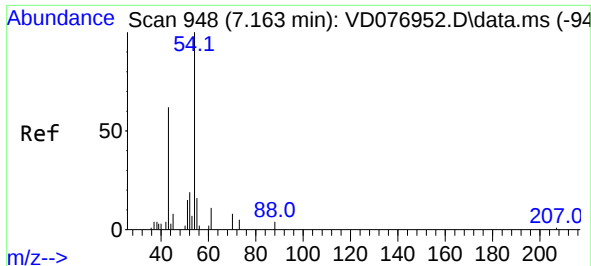


#36
1,1-Dichloropropene
Concen: 18.106 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



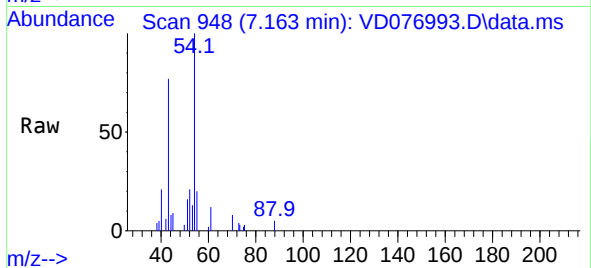
Tgt Ion: 75 Resp: 39379
Ion Ratio Lower Upper
75 100
110 37.3 19.9 59.6
77 29.0 24.7 37.1





#37
Ethyl Acetate
Concen: 18.557 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

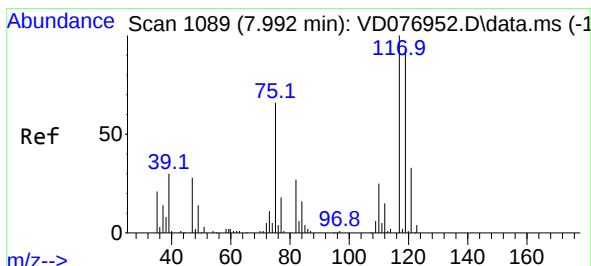
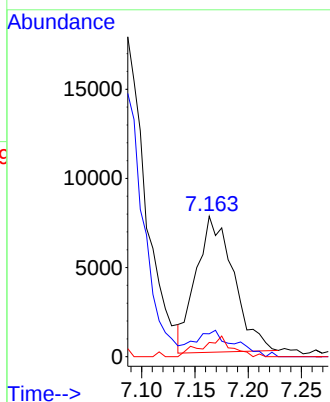
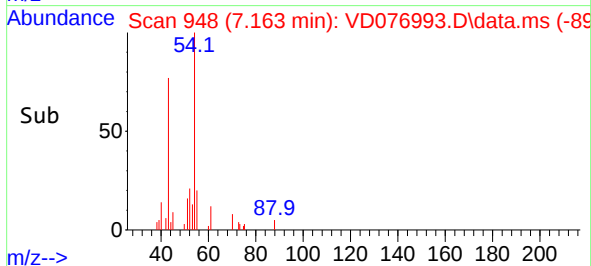
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 43 Resp: 18624
Ion Ratio Lower Upper
43 100
61 19.6 14.9 22.3
70 11.7 10.0 15.0

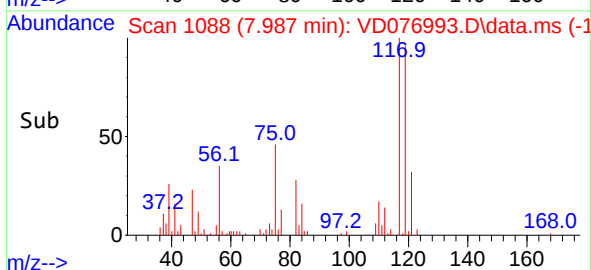
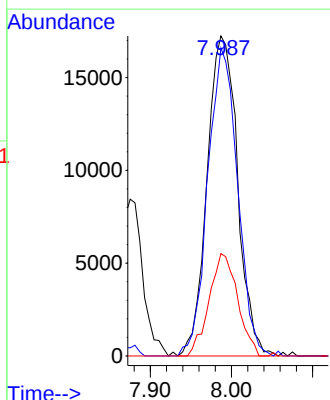
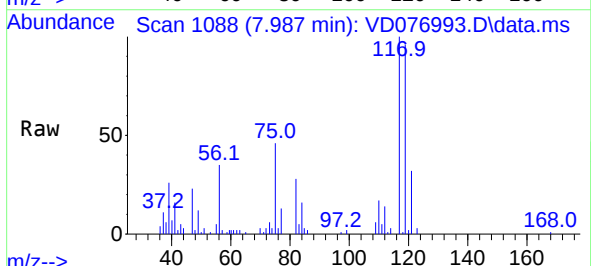
Manual Integrations
APPROVED

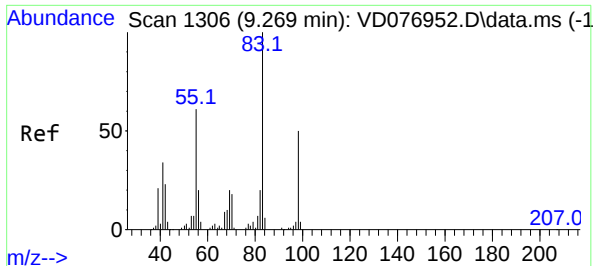
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#38
Carbon Tetrachloride
Concen: 19.312 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:117 Resp: 44954
Ion Ratio Lower Upper
117 100
119 96.2 78.0 117.0
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 16.769 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD076993.D

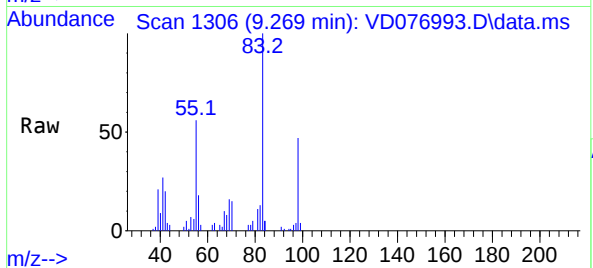
Acq: 14 Aug 2023 11:37

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01



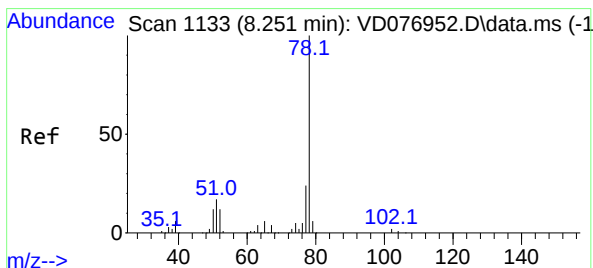
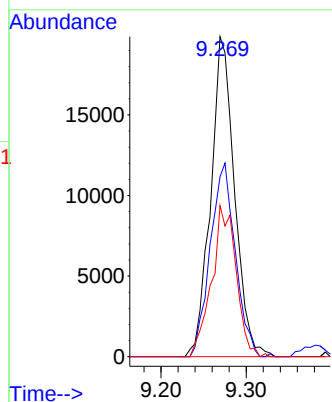
Tgt Ion:	83	Resp:	3864
Ion Ratio	Lower	Upper	
83	100		
55	56.3	49.4	74.0
98	47.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#40

Benzene

Concen: 18.382 ug/l

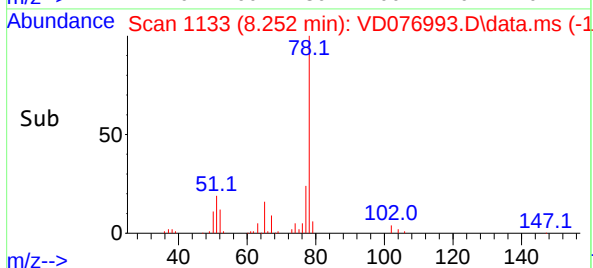
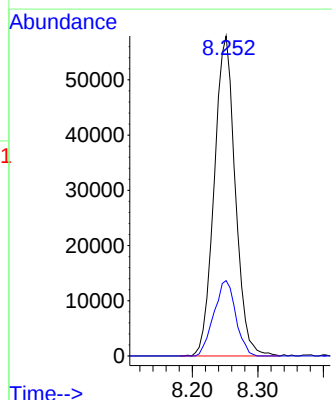
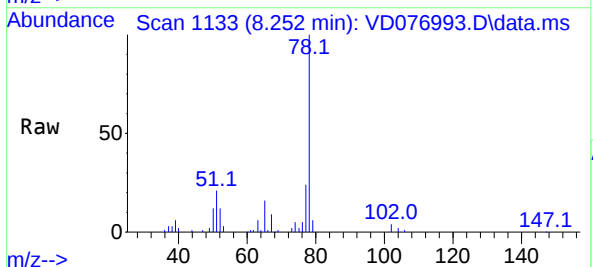
RT: 8.252 min Scan# 1133

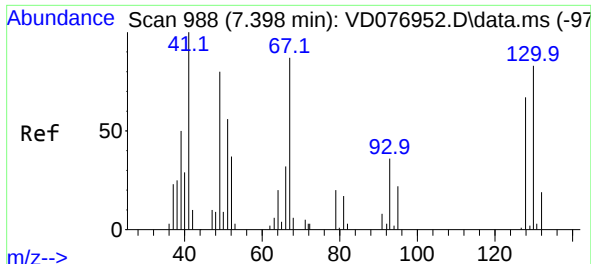
Delta R.T. 0.001 min

Lab File: VD076993.D

Acq: 14 Aug 2023 11:37

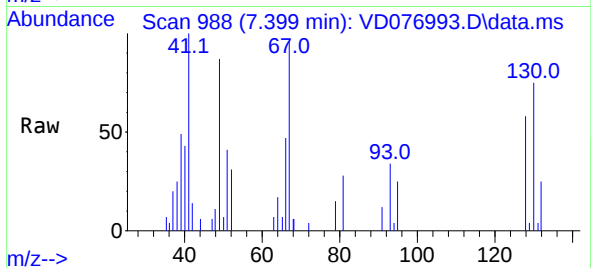
Tgt Ion:	78	Resp:	128552
Ion Ratio	Lower	Upper	
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 20.418 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

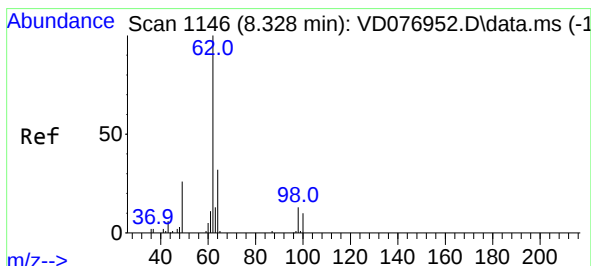
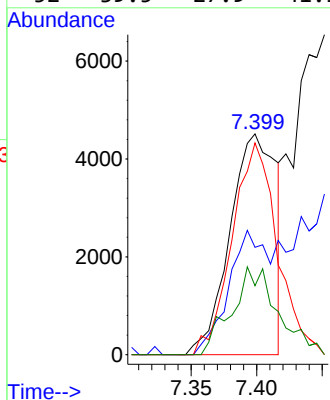
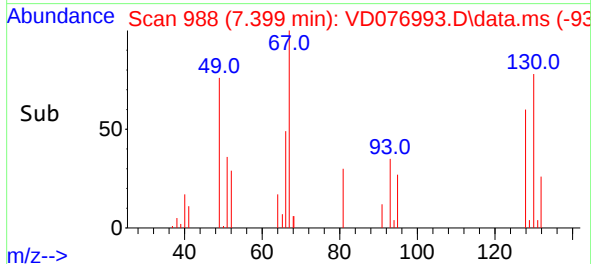
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 41 Resp: 1105
Ion Ratio Lower Upper
41 100
39 47.5 34.0 51.0
67 94.5 77.0 115.4
52 39.5 27.9 41.9

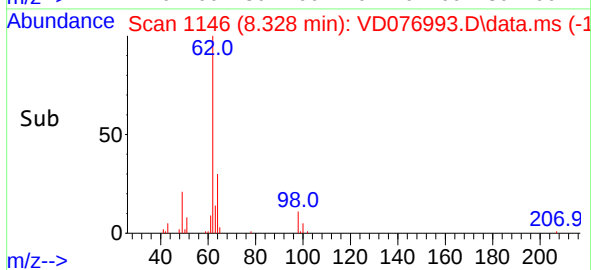
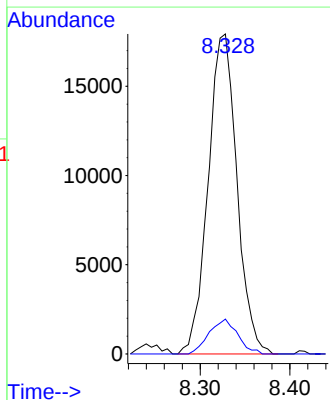
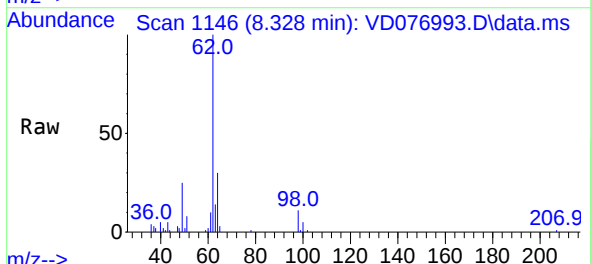
Manual Integrations
APPROVED

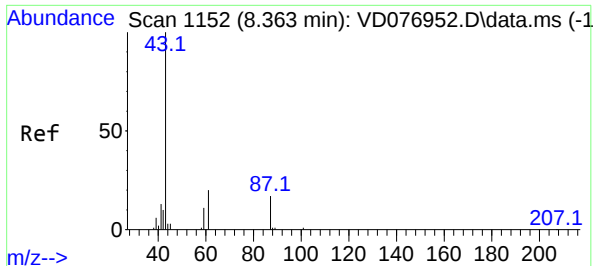
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#42
1,2-Dichloroethane
Concen: 21.223 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

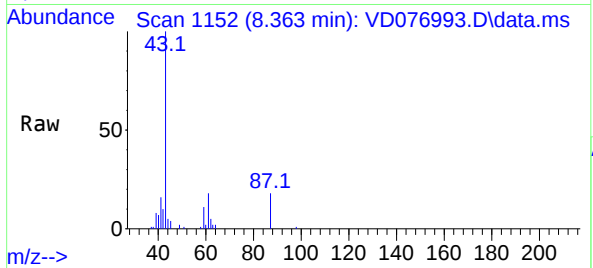
Tgt Ion: 62 Resp: 40007
Ion Ratio Lower Upper
62 100
98 10.8 0.0 25.4





#43
Isopropyl Acetate
Concen: 20.504 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

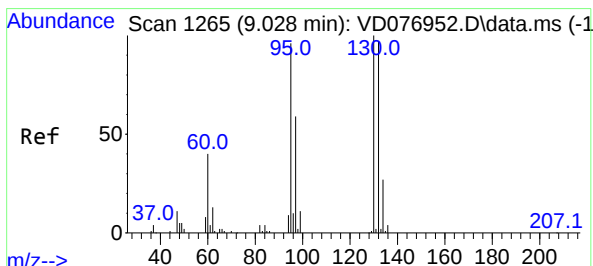
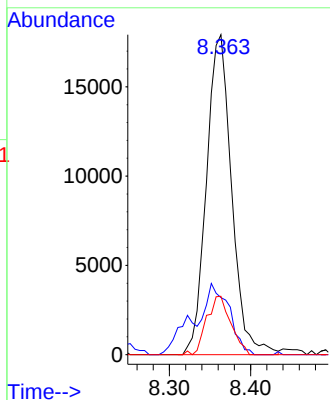
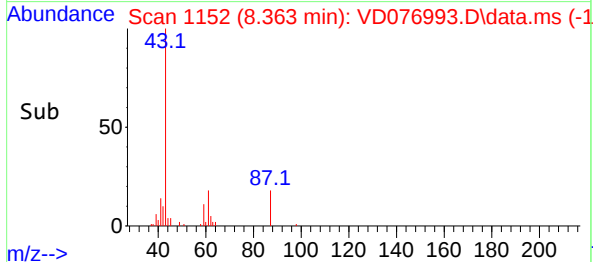
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



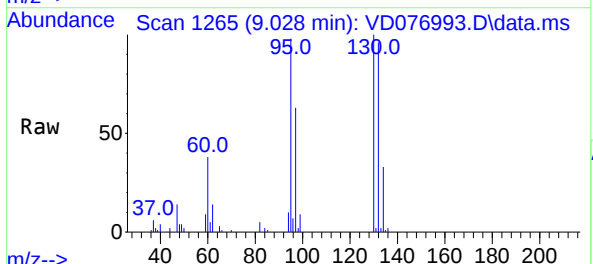
Tgt Ion: 43 Resp: 3866
Ion Ratio Lower Upper
43 100
61 21.6 31.4 47.0
87 17.5 14.9 22.3

Manual Integrations
APPROVED

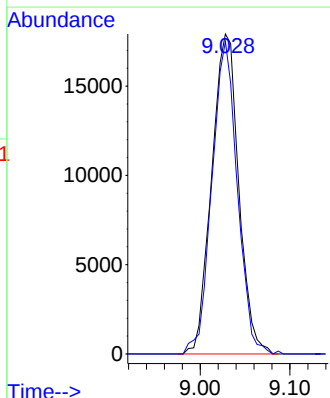
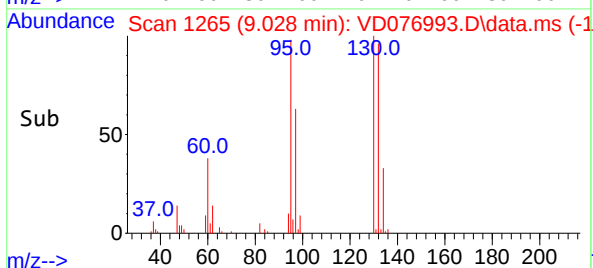
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

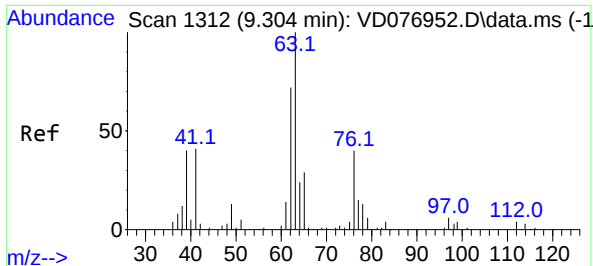


#44
Trichloroethene
Concen: 19.418 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



Tgt Ion:130 Resp: 37491
Ion Ratio Lower Upper
130 100
95 97.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.469 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076993.D

Acq: 14 Aug 2023 11:37

Instrument :

MSVOA_D

ClientSampleId :

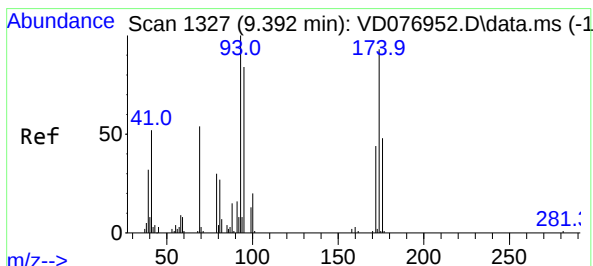
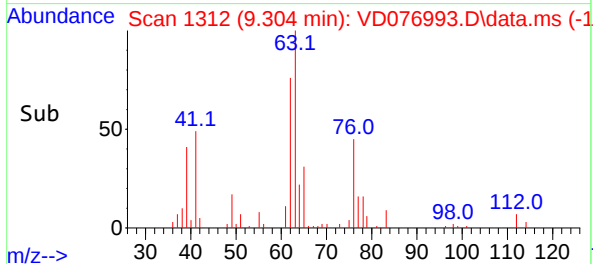
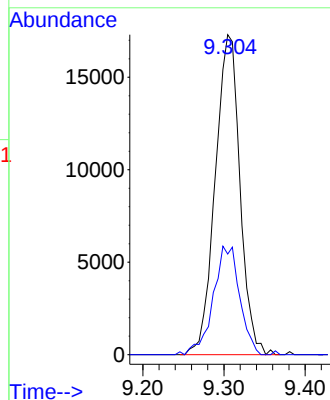
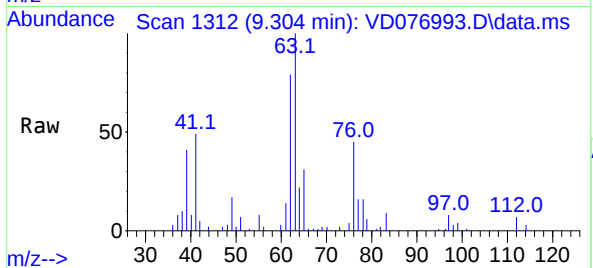
VD0814SBS01

Tgt Ion: 63 Resp: 36692
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.5 36.7

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 19.000 ug/l

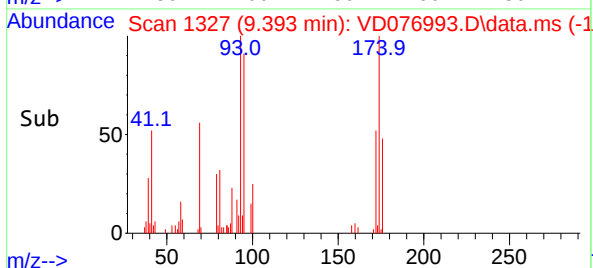
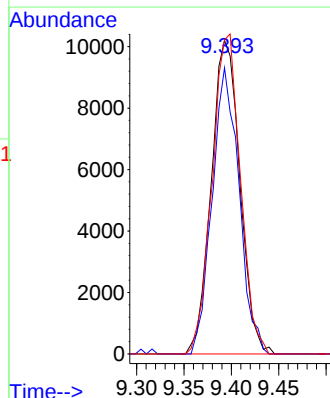
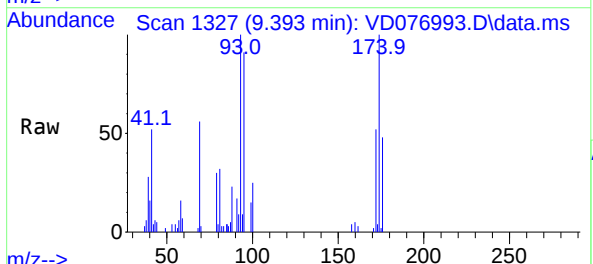
RT: 9.393 min Scan# 1327

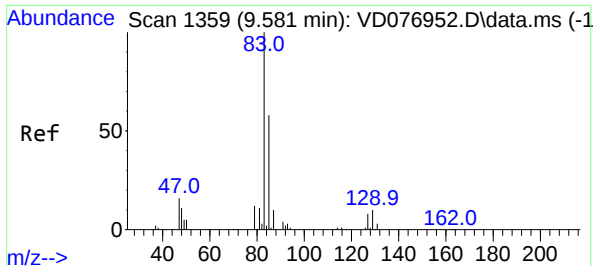
Delta R.T. 0.001 min

Lab File: VD076993.D

Acq: 14 Aug 2023 11:37

Tgt Ion: 93 Resp: 21397
 Ion Ratio Lower Upper
 93 100
 95 86.0 67.7 101.5
 174 100.9 85.4 128.2





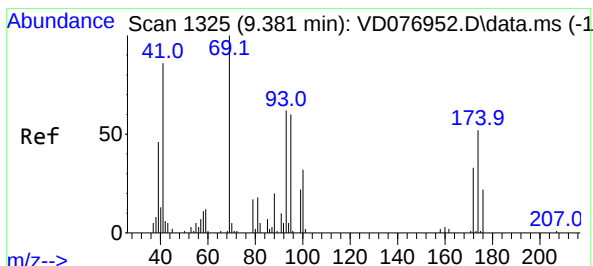
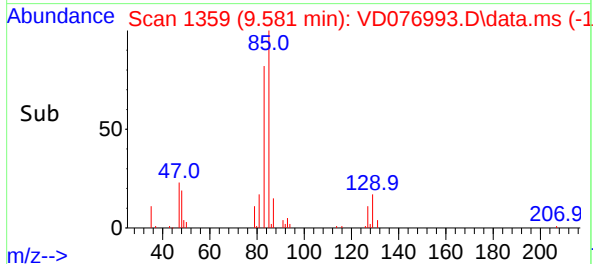
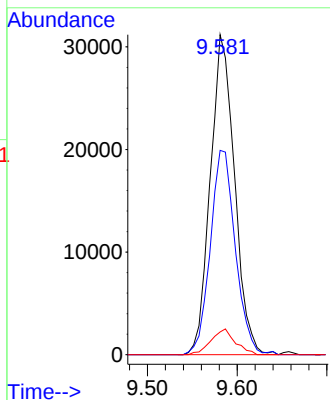
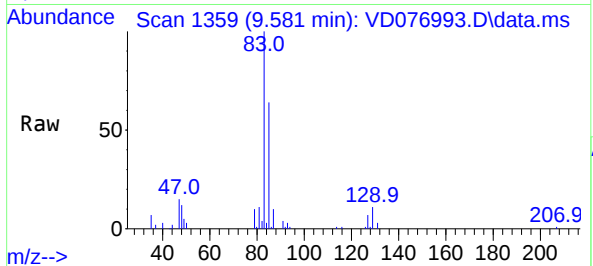
#47
Bromodichloromethane
Concen: 20.230 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 83 Resp: 5844
Ion Ratio Lower Upper
83 100
85 63.8 50.2 75.4
127 7.1 6.3 9.5

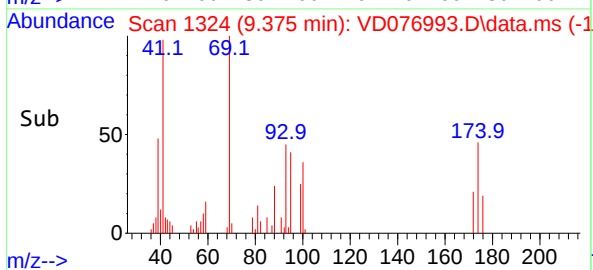
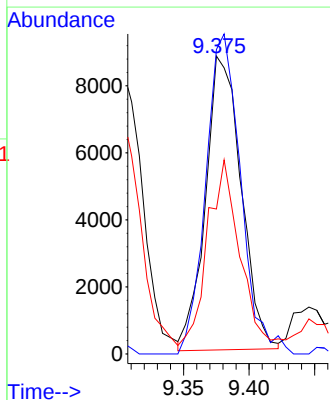
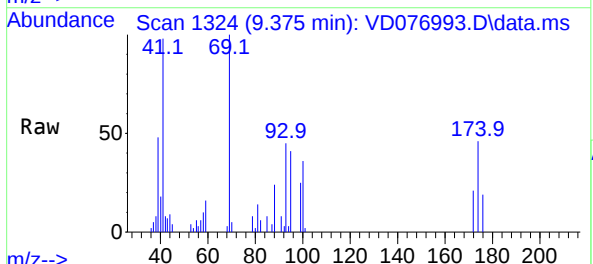
Manual Integrations
APPROVED

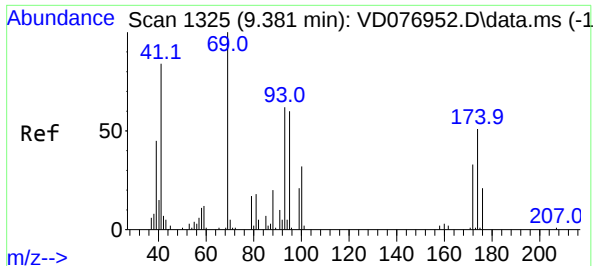
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#48
Methyl methacrylate
Concen: 19.990 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 41 Resp: 16578
Ion Ratio Lower Upper
41 100
69 106.8 102.2 153.2
39 63.8 41.4 62.2#





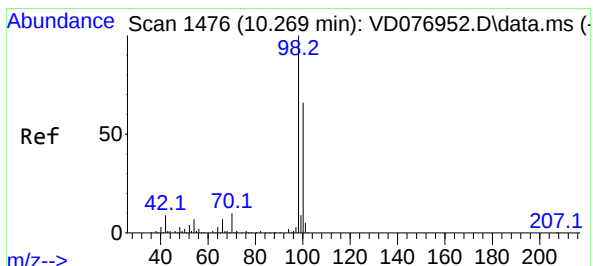
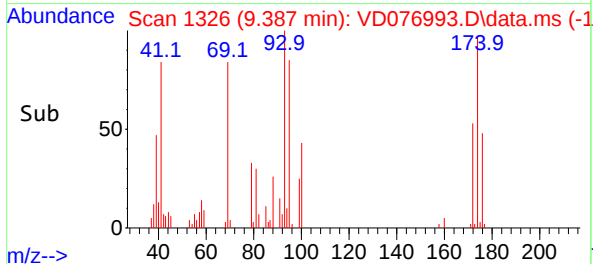
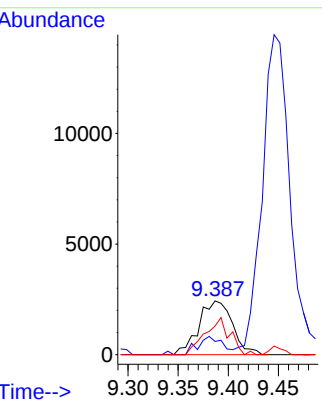
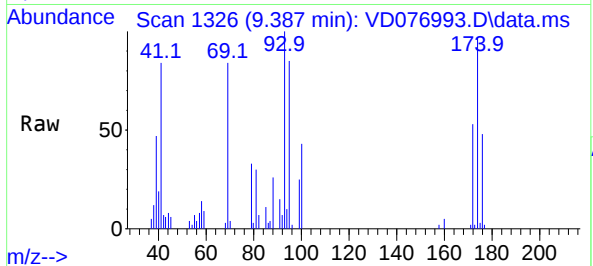
#49
1,4-Dioxane
Concen: 429.692 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 88 Resp: 565
Ion Ratio Lower Upper
88 100
43 24.7 19.0 28.6
58 50.9 43.5 65.3

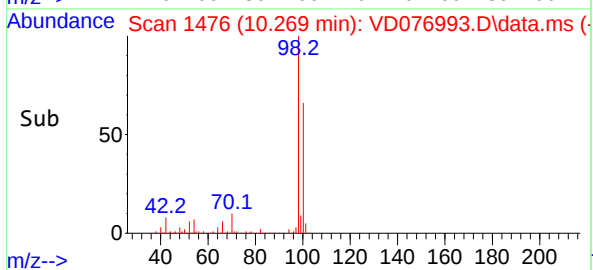
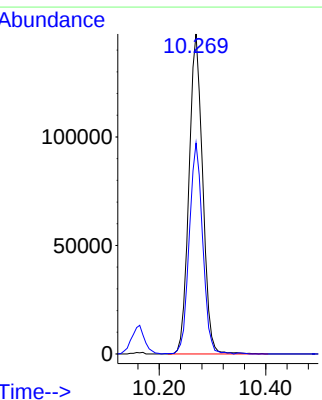
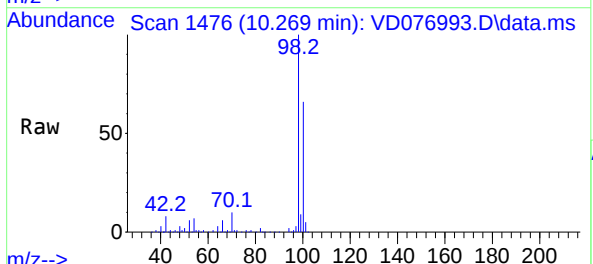
Manual Integrations
APPROVED

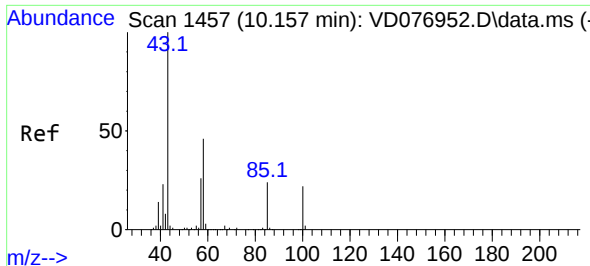
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#50
Toluene-d8
Concen: 46.519 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 98 Resp: 262790
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5





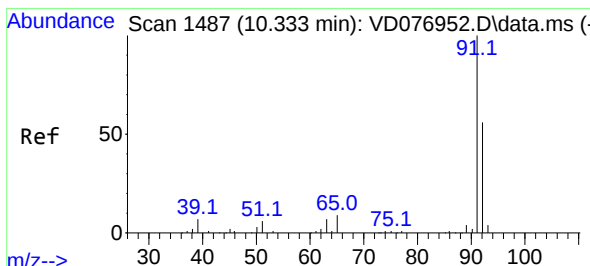
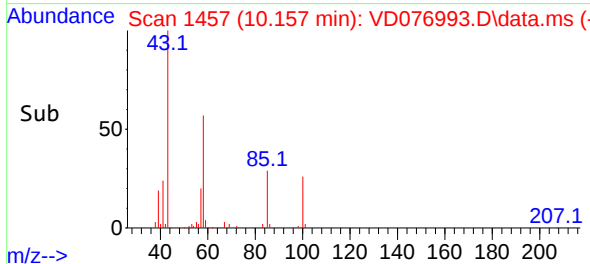
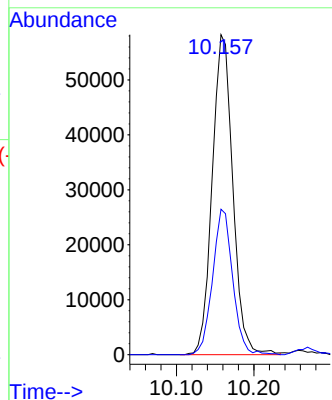
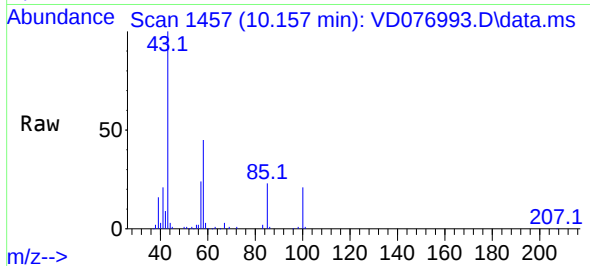
#51
4-Methyl-2-Pentanone
Concen: 103.286 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 43 Resp: 10752
Ion Ratio Lower Upper
43 100
58 44.4 38.9 58.3

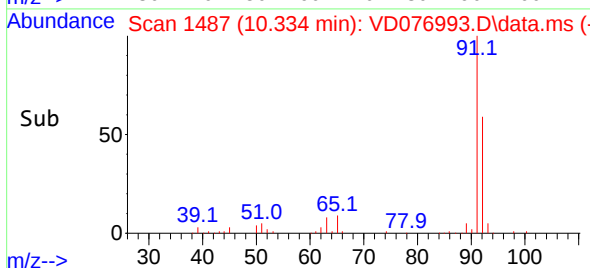
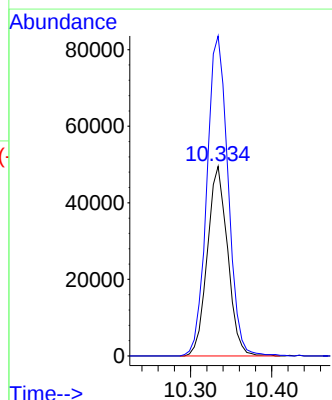
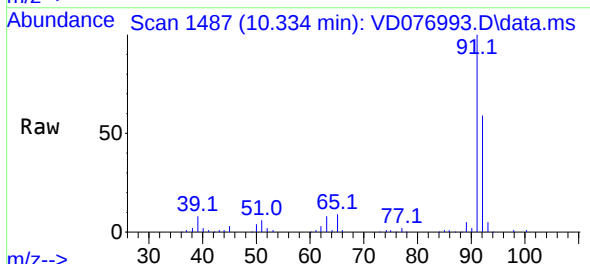
Manual Integrations
APPROVED

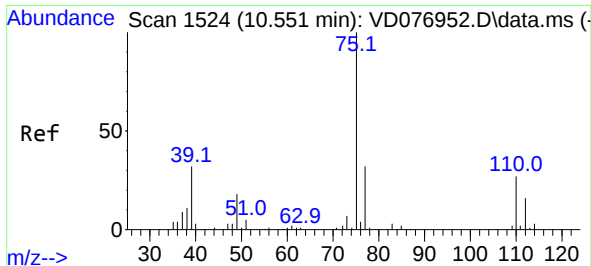
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#52
Toluene
Concen: 18.710 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

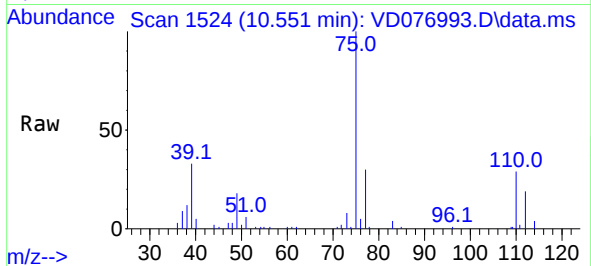
Tgt Ion: 92 Resp: 85932
Ion Ratio Lower Upper
92 100
91 176.2 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 20.740 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

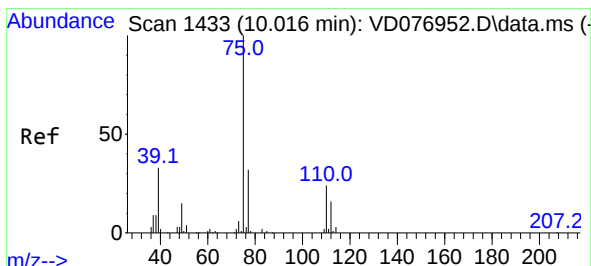
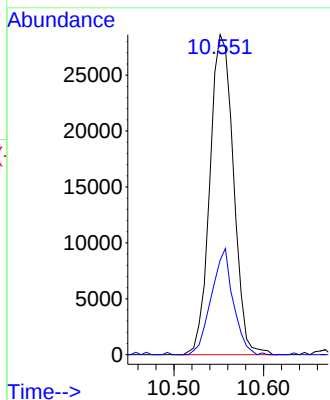
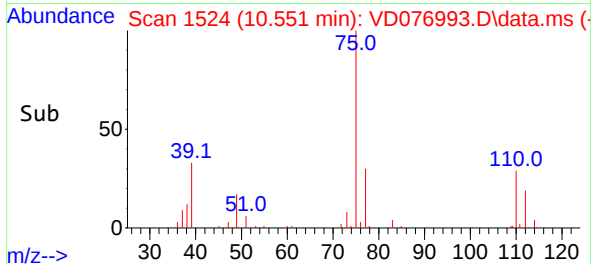
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



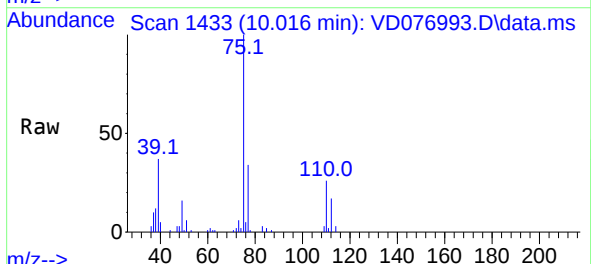
Tgt Ion: 75 Resp: 52270
Ion Ratio Lower Upper
75 100
77 29.5 25.3 37.9

Manual Integrations
APPROVED

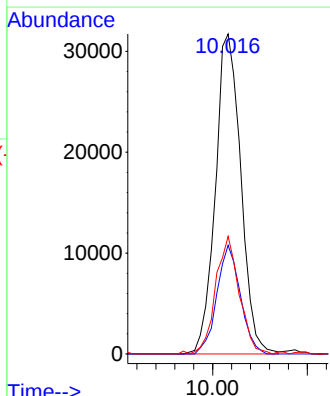
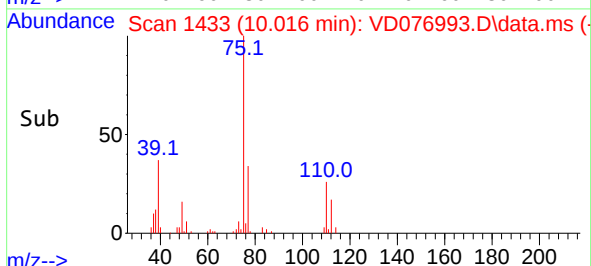
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

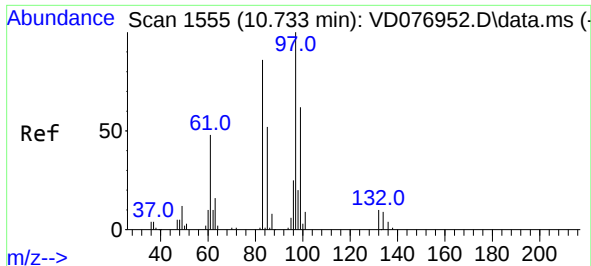


#54
cis-1,3-Dichloropropene
Concen: 20.210 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



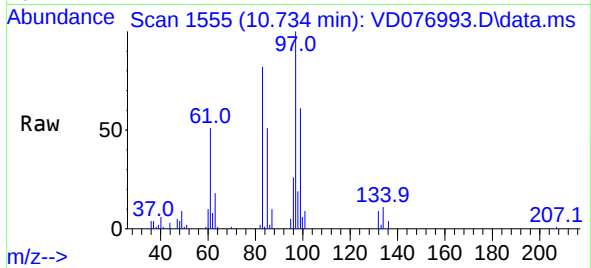
Tgt Ion: 75 Resp: 59073
Ion Ratio Lower Upper
75 100
77 33.9 25.5 38.3
39 36.7 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 21.450 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

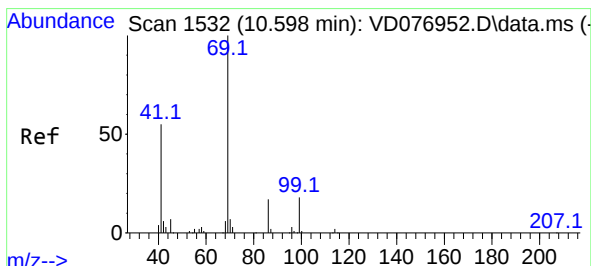
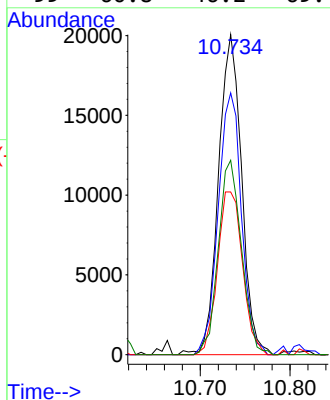
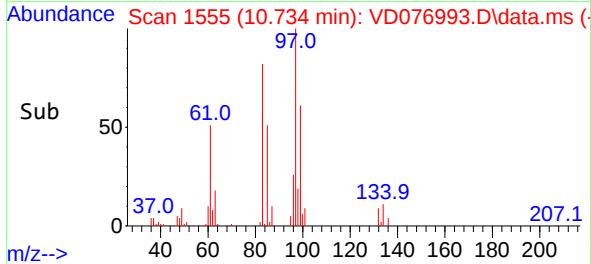
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



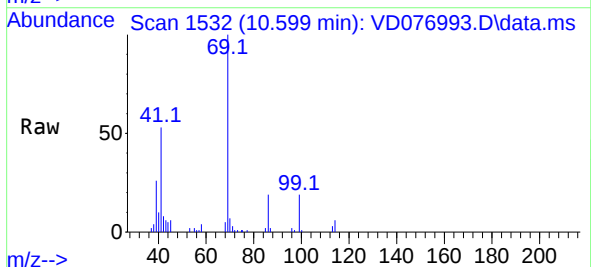
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	65.8	98.6
85	50.8	45.7	68.5
99	60.8	46.2	69.4

Manual Integrations
APPROVED

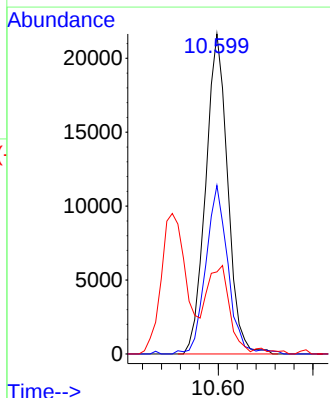
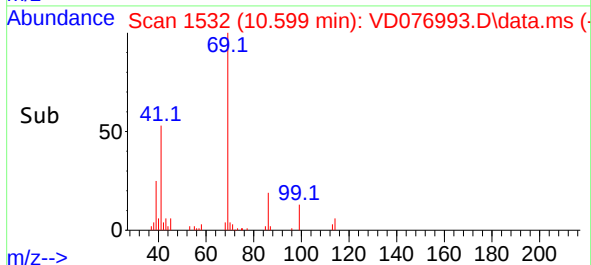
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

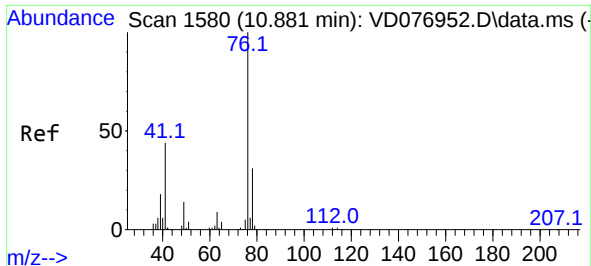


#56
Ethyl methacrylate
Concen: 20.147 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.3	39.1	58.7
39	27.1	20.0	30.0





#57

1,3-Dichloropropane

Concen: 20.490 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076993.D

Acq: 14 Aug 2023 11:37

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

Tgt Ion: 76 Resp: 5320

Ion Ratio Lower Upper

76 100

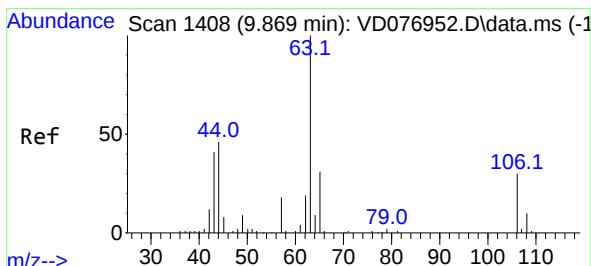
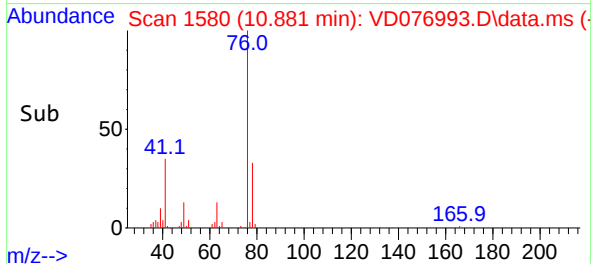
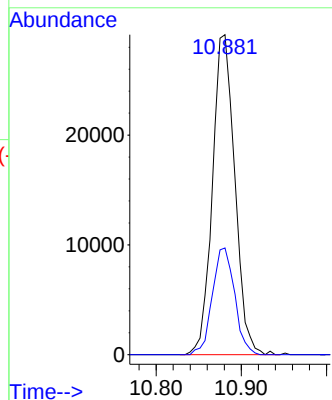
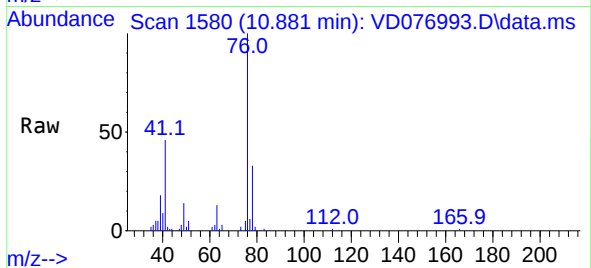
78 33.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 110.868 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076993.D

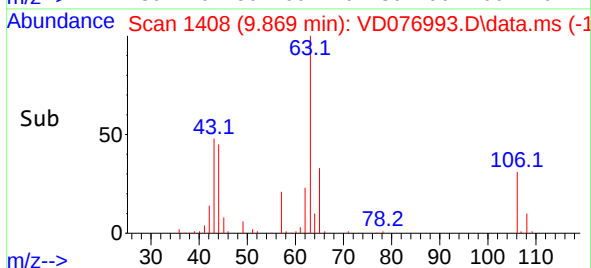
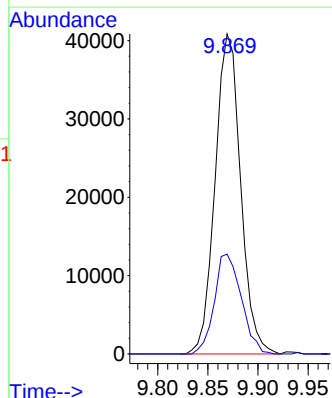
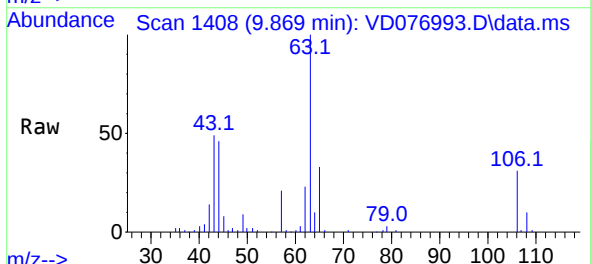
Acq: 14 Aug 2023 11:37

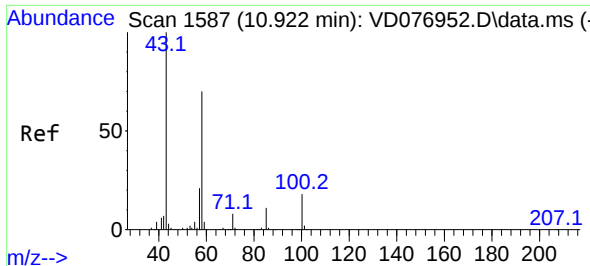
Tgt Ion: 63 Resp: 72194

Ion Ratio Lower Upper

63 100

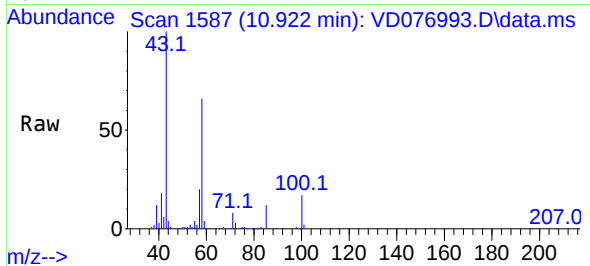
106 33.0 25.3 37.9





#59
2-Hexanone
Concen: 108.299 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

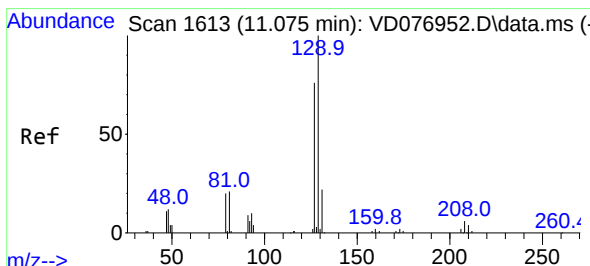
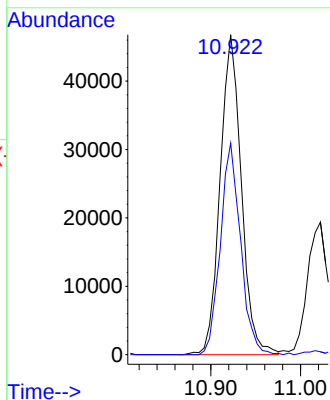
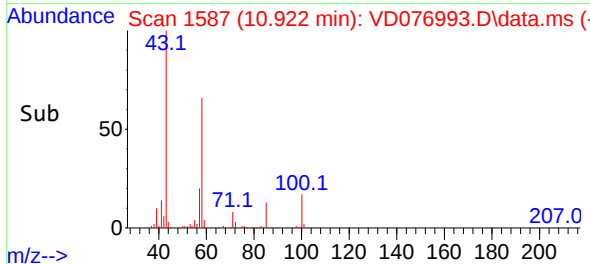
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



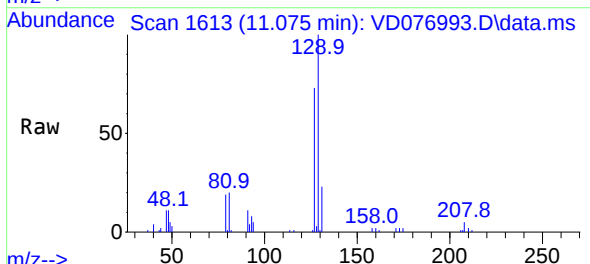
Tgt Ion: 43 Resp: 7674
Ion Ratio Lower Upper
43 100
58 63.0 34.1 102.2

Manual Integrations
APPROVED

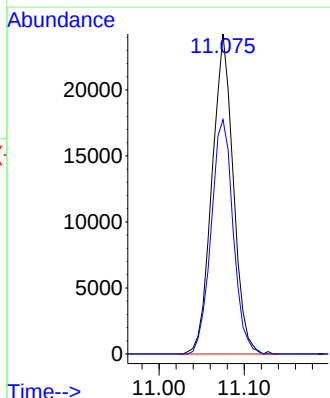
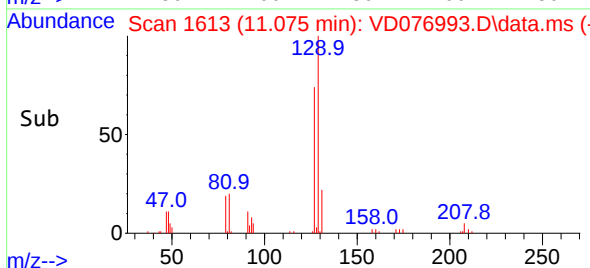
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

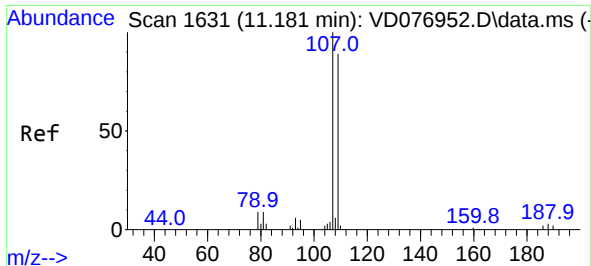


#60
Dibromochloromethane
Concen: 20.850 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



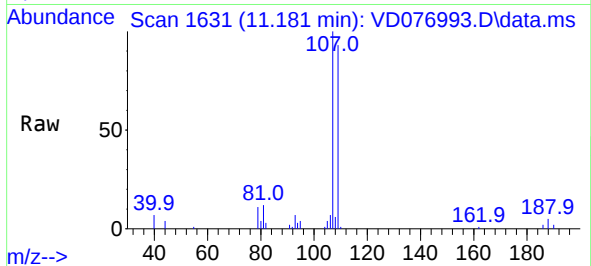
Tgt Ion:129 Resp: 42025
Ion Ratio Lower Upper
129 100
127 75.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 20.106 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

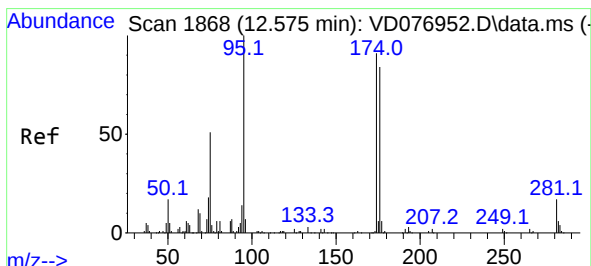
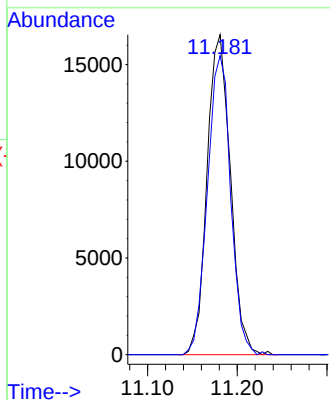
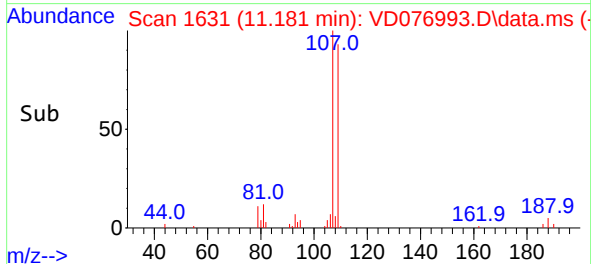
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



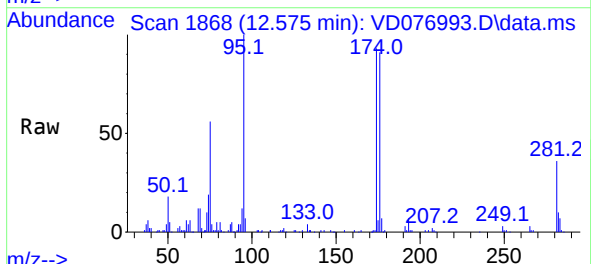
Tgt Ion:107 Resp: 2988
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

Manual Integrations
APPROVED

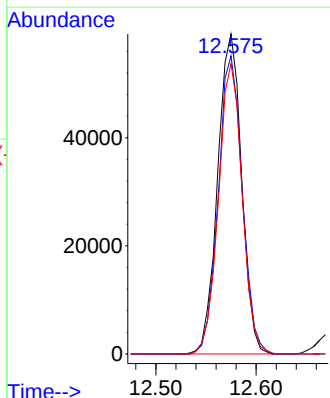
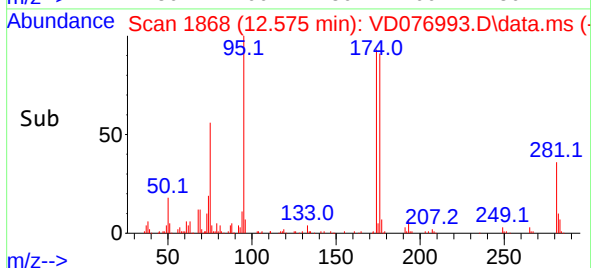
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

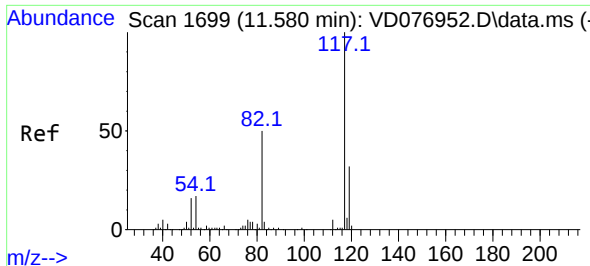


#62
4-Bromofluorobenzene
Concen: 49.445 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



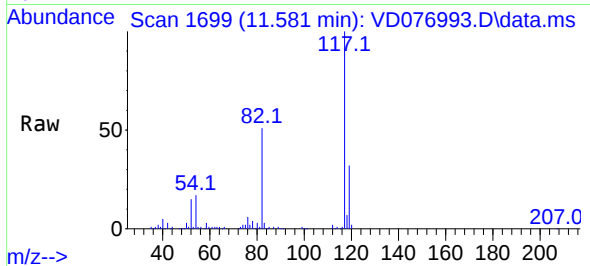
Tgt Ion: 95 Resp: 97647
Ion Ratio Lower Upper
95 100
174 93.5 0.0 201.8
176 89.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

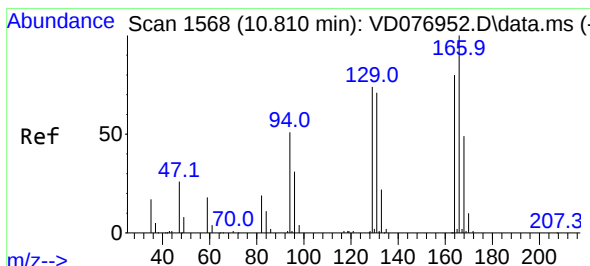
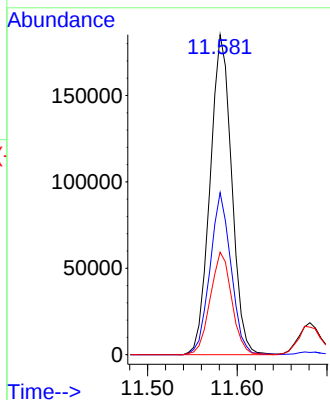
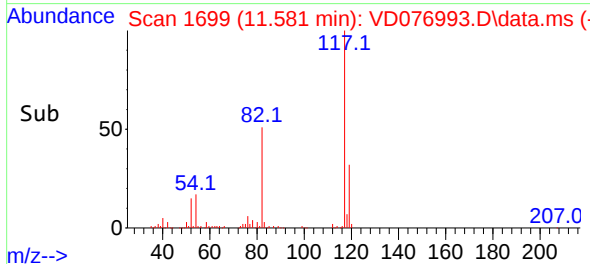
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



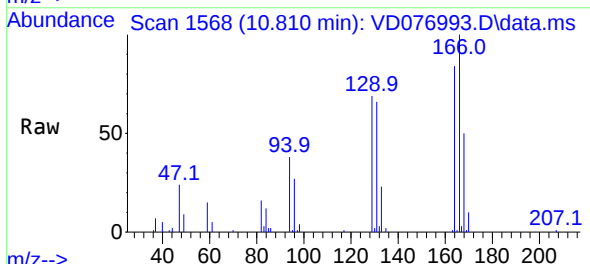
Tgt Ion:117 Resp: 309780
Ion Ratio Lower Upper
117 100
82 50.6 38.3 57.5
119 32.0 25.0 37.4

Manual Integrations
APPROVED

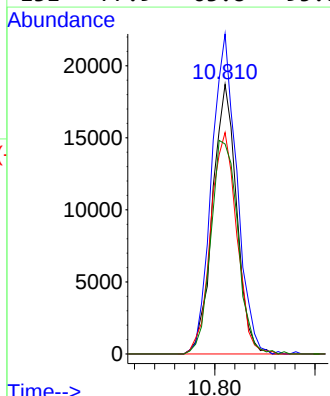
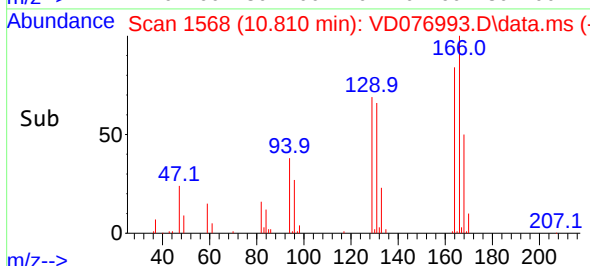
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

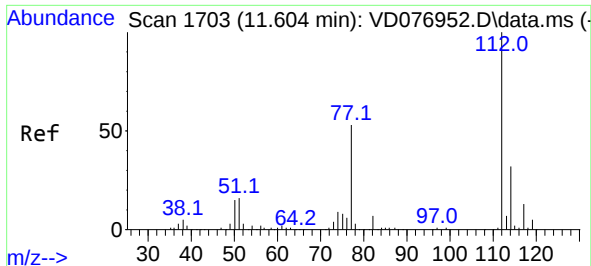


#64
Tetrachloroethene
Concen: 19.915 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



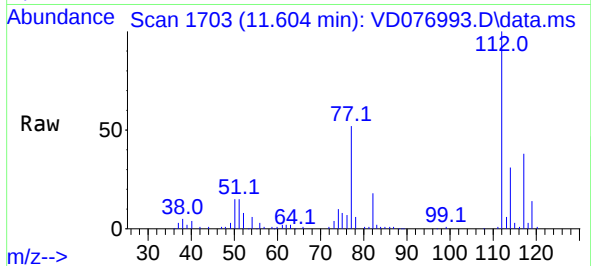
Tgt Ion:164 Resp: 31056
Ion Ratio Lower Upper
164 100
166 118.7 99.2 148.8
129 82.1 68.4 102.6
131 77.9 63.8 95.8





#65
Chlorobenzene
Concen: 19.591 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

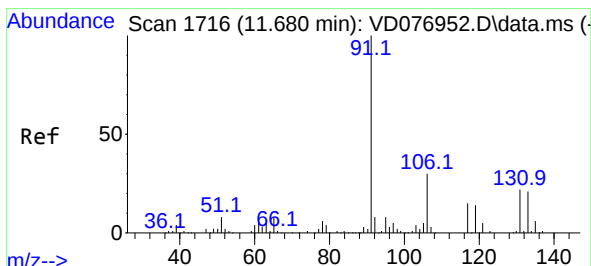
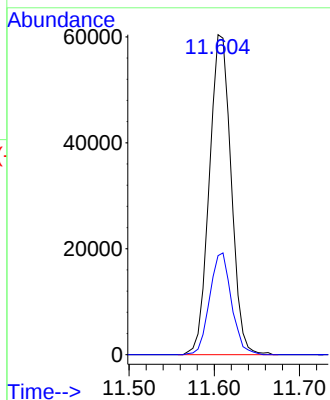
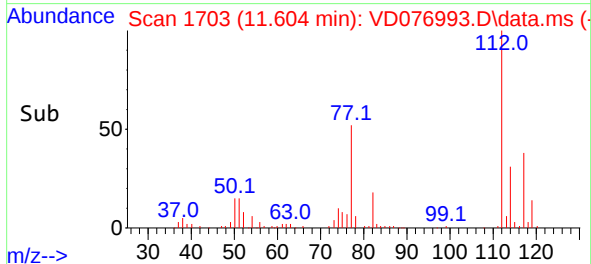
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



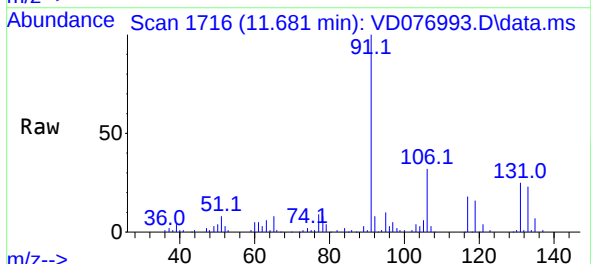
Tgt Ion:112 Resp: 107369
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7

Manual Integrations
APPROVED

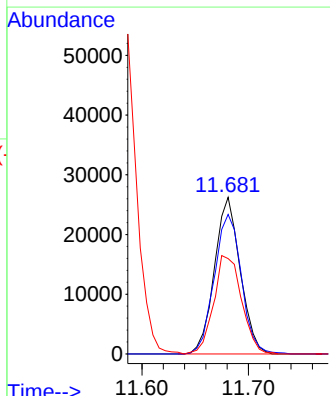
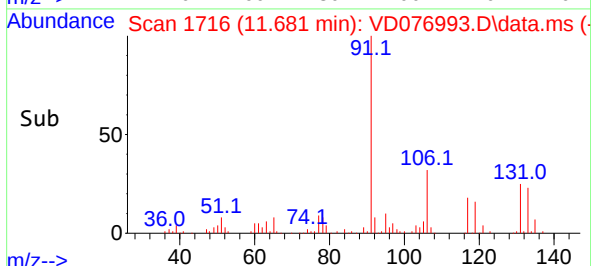
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

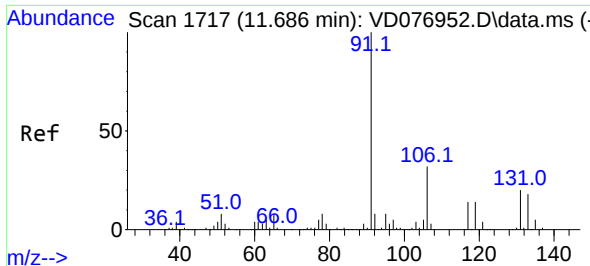


#66
1,1,1,2-Tetrachloroethane
Concen: 20.344 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



Tgt Ion:131 Resp: 43996
Ion Ratio Lower Upper
131 100
133 93.8 48.5 145.5
119 68.0 35.6 106.9





#67

Ethyl Benzene

Concen: 18.656 ug/l

RT: 11.681 min Scan# 1717

Delta R.T. -0.005 min

Lab File: VD076993.D

Acq: 14 Aug 2023 11:37

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

Tgt Ion: 91 Resp: 172498

Ion Ratio Lower Upper

91 100

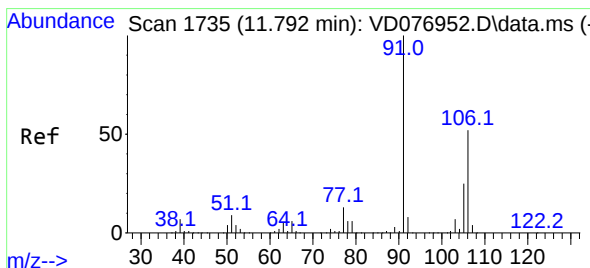
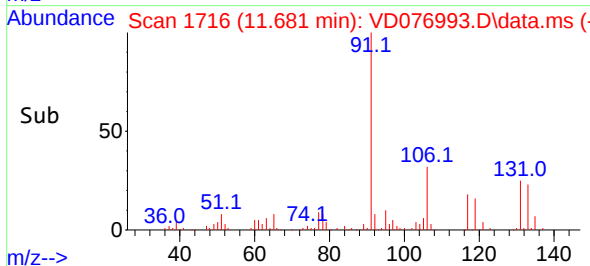
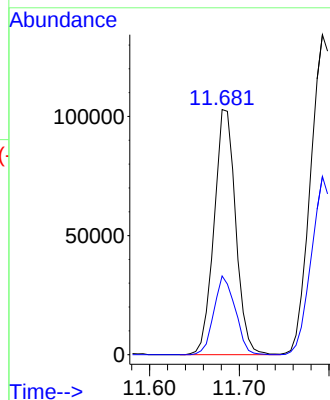
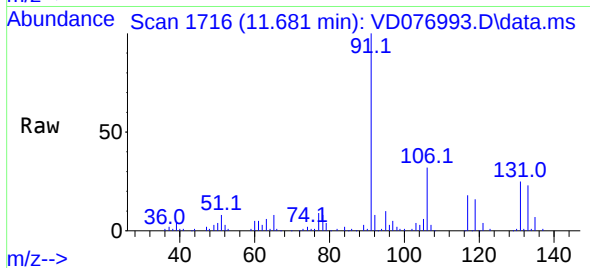
106 32.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#68

m/p-Xylenes

Concen: 38.082 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.001 min

Lab File: VD076993.D

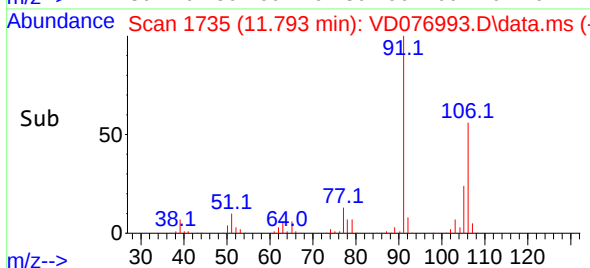
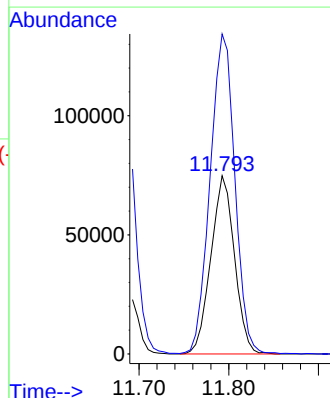
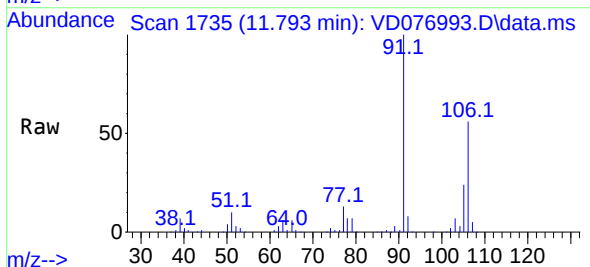
Acq: 14 Aug 2023 11:37

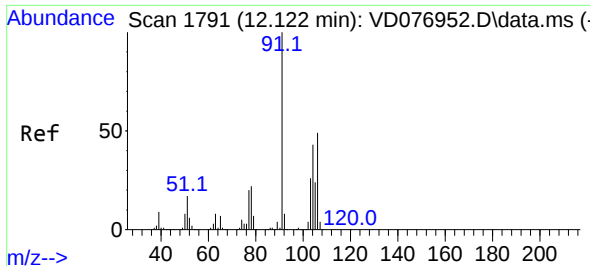
Tgt Ion:106 Resp: 136756

Ion Ratio Lower Upper

106 100

91 188.3 147.0 220.6





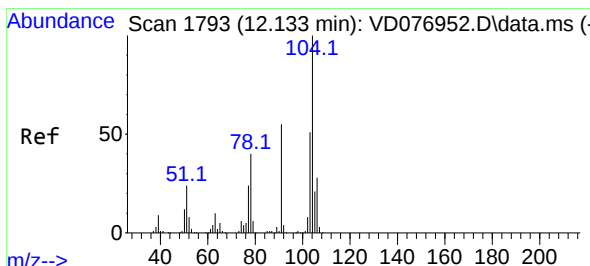
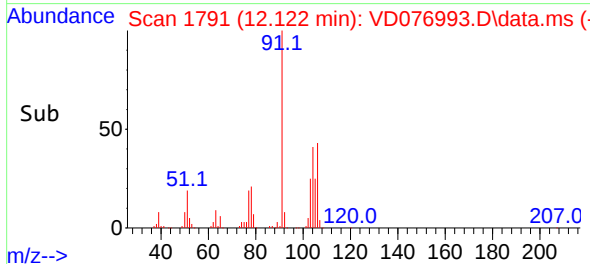
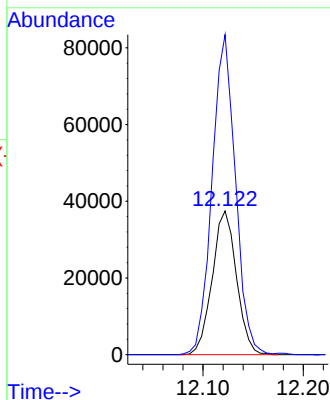
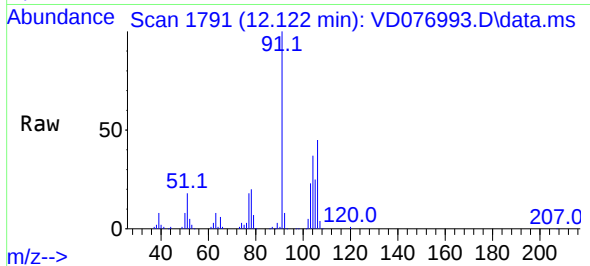
#69
o-Xylene
Concen: 18.239 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:106 Resp: 62814
Ion Ratio Lower Upper
106 100
91 215.1 97.9 293.6

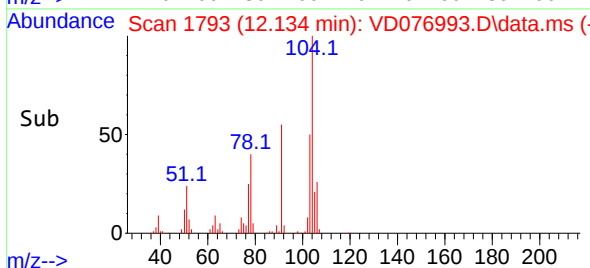
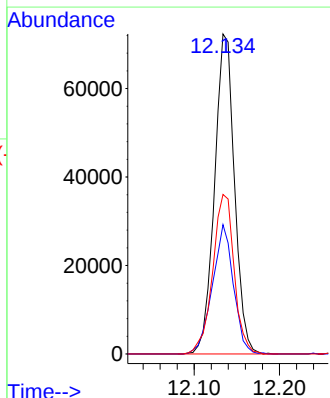
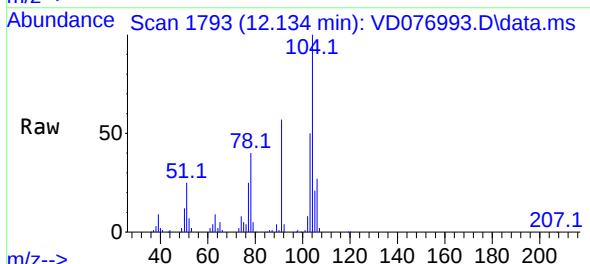
Manual Integrations
APPROVED

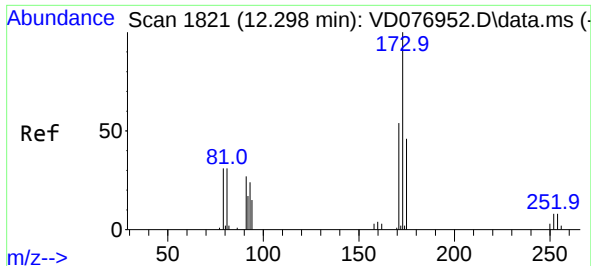
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#70
Styrene
Concen: 19.180 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

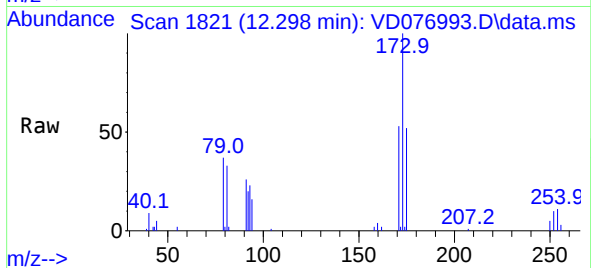
Tgt Ion:104 Resp: 117758
Ion Ratio Lower Upper
104 100
78 42.6 33.2 49.8
103 53.6 43.6 65.4





#71
Bromoform
Concen: 22.242 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

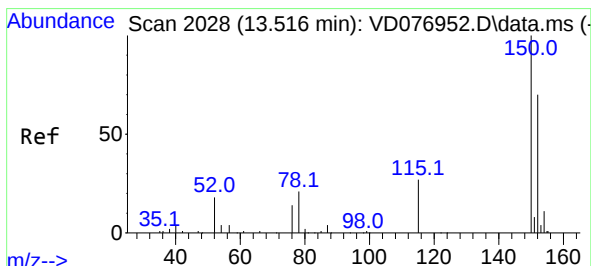
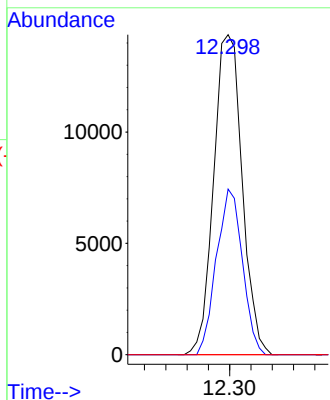
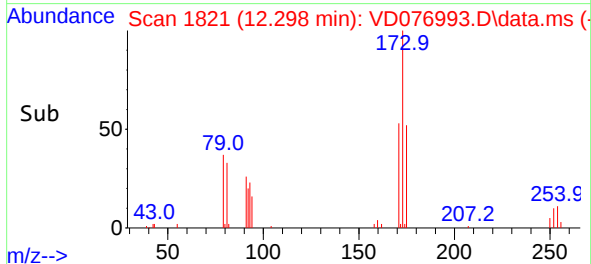
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



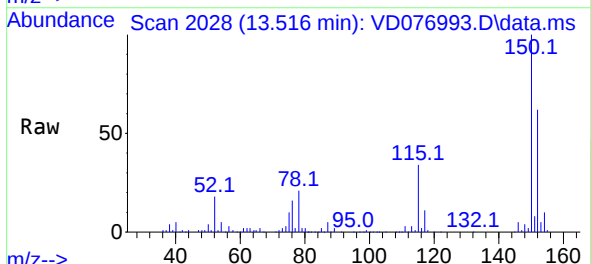
Tgt Ion:173 Resp: 2666
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

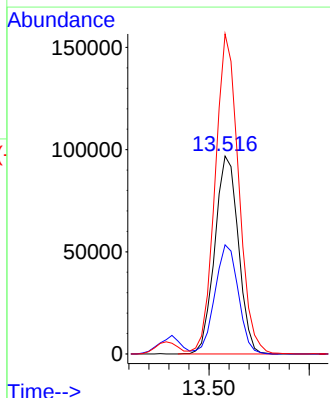
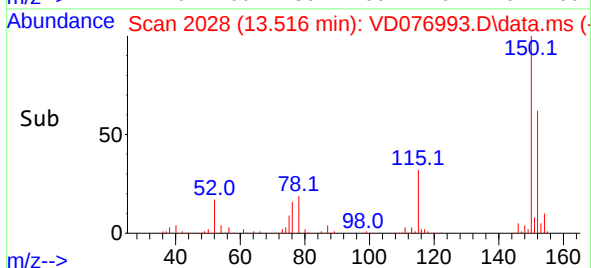
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

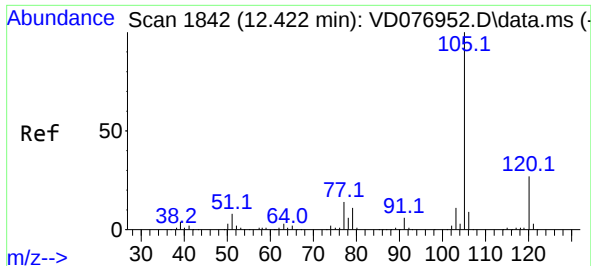


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



Tgt Ion:152 Resp: 158183
Ion Ratio Lower Upper
152 100
115 55.0 27.1 81.3
150 161.3 0.0 353.6





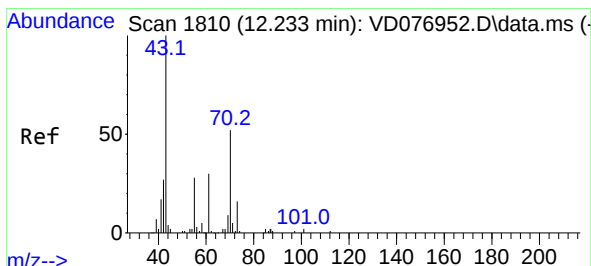
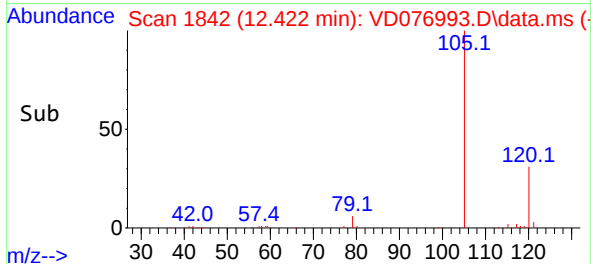
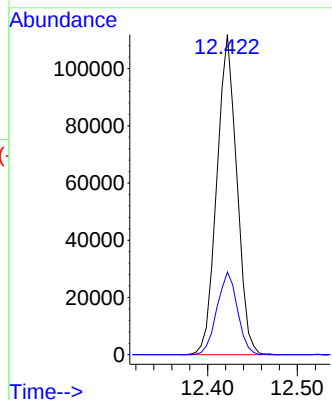
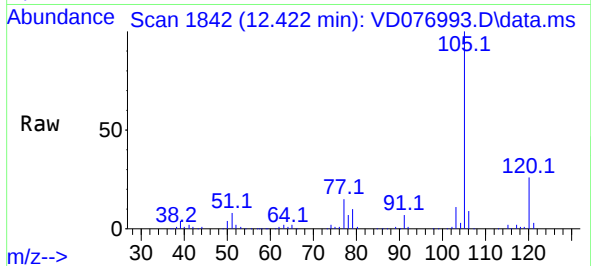
#73
Isopropylbenzene
Concen: 17.366 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:105 Resp: 17286
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9

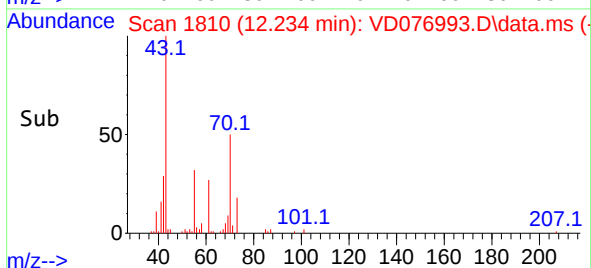
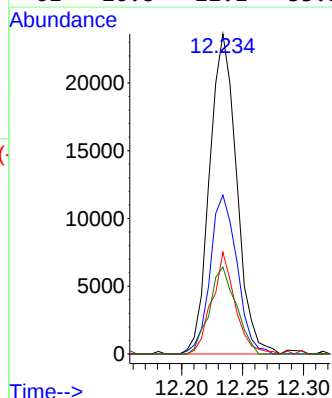
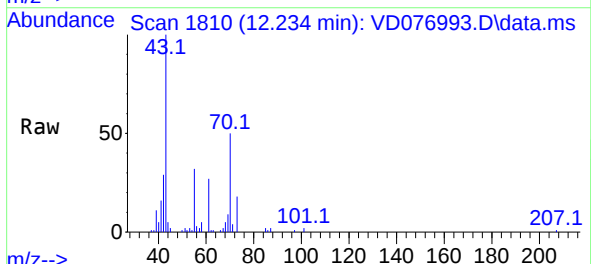
Manual Integrations
APPROVED

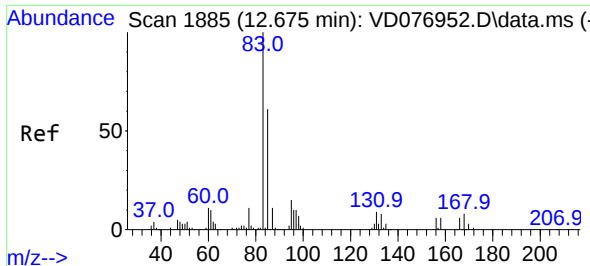
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#74
N-ethyl acetate
Concen: 18.479 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

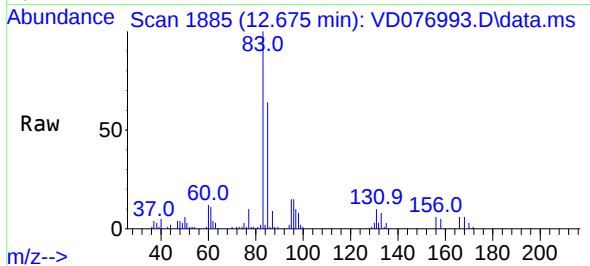
Tgt Ion: 43 Resp: 36647
Ion Ratio Lower Upper
43 100
70 49.2 45.0 67.4
55 27.1 23.8 35.6
61 26.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.849 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

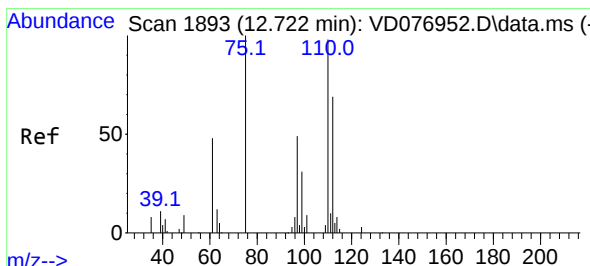
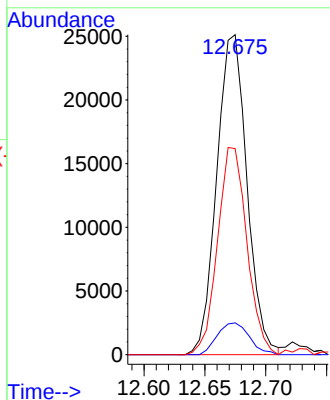
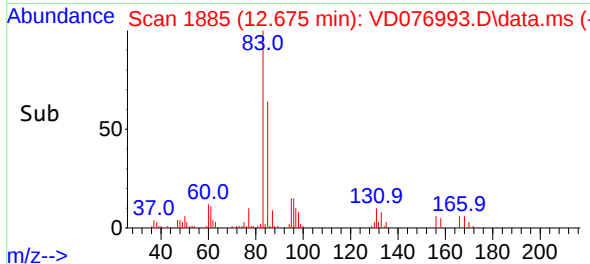
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



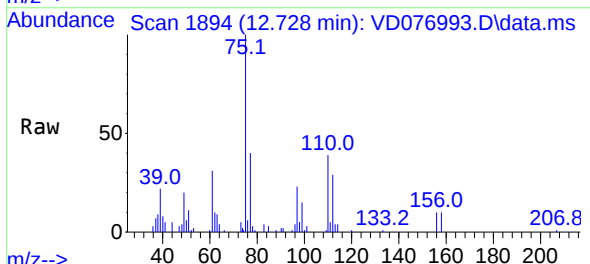
Tgt Ion: 83 Resp: 43530
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 62.7 32.6 97.8

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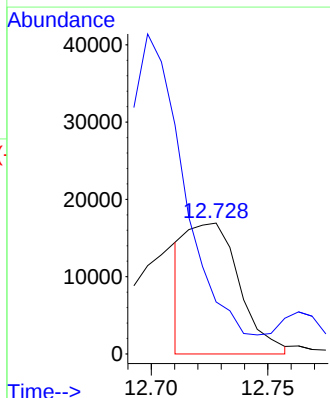
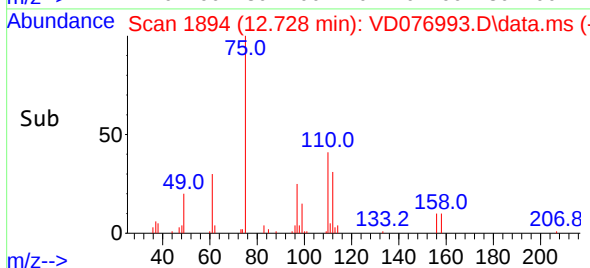
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

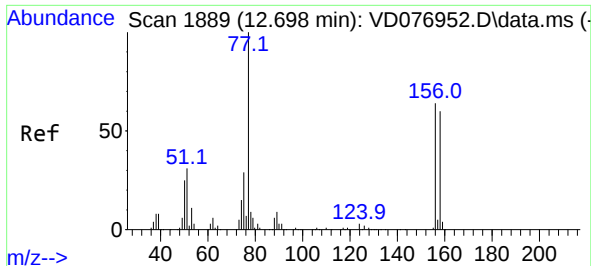


#76
1,2,3-Trichloropropane
Concen: 18.216 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



Tgt Ion: 75 Resp: 27031
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





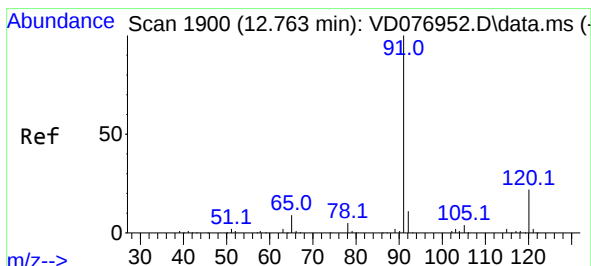
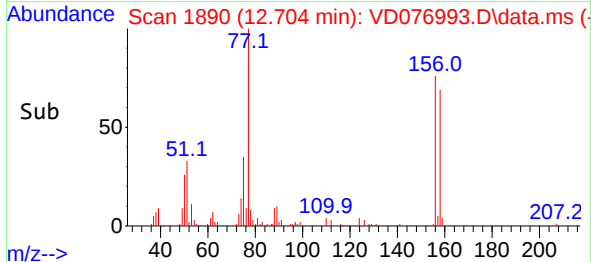
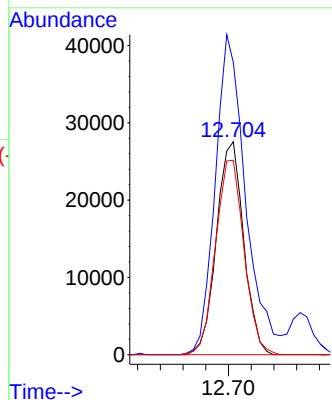
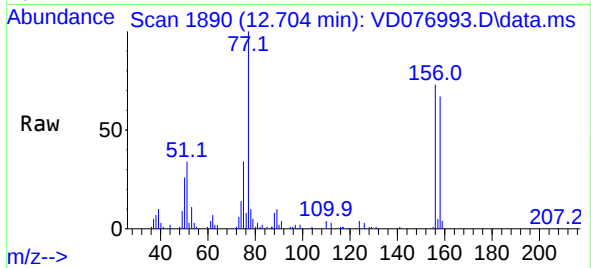
#77
Bromobenzene
Concen: 18.952 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:156 Resp: 4590
Ion Ratio Lower Upper
156 100
77 167.6 76.8 230.4
158 95.6 48.6 145.9

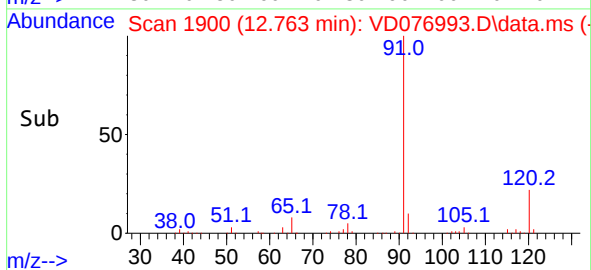
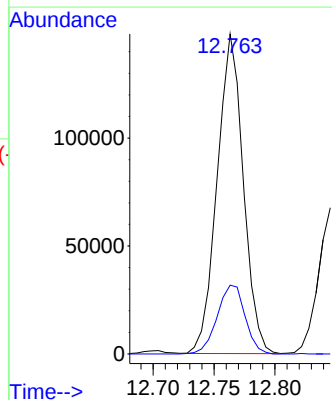
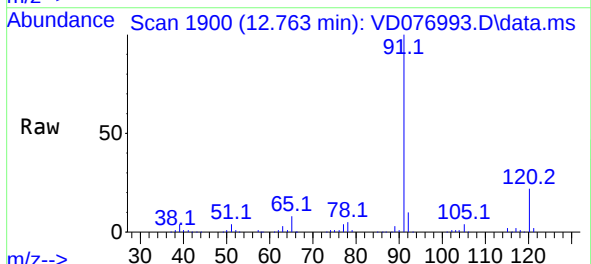
Manual Integrations
APPROVED

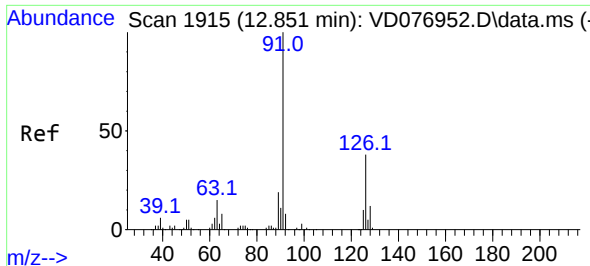
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#78
n-propylbenzene
Concen: 18.259 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 91 Resp: 221091
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2





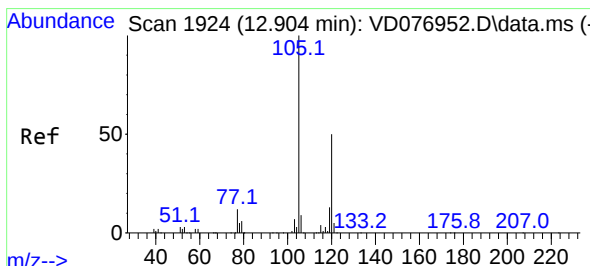
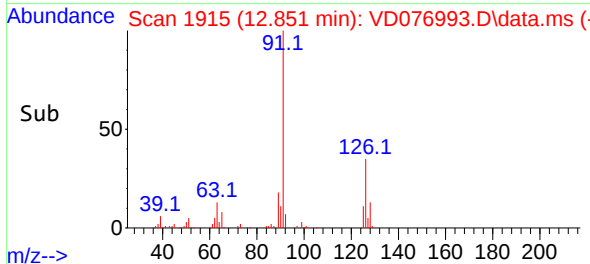
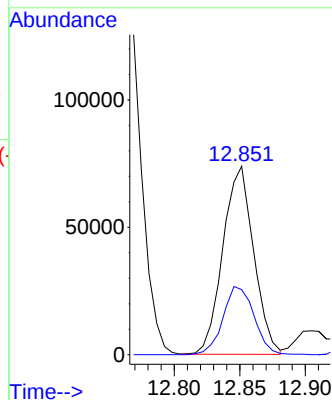
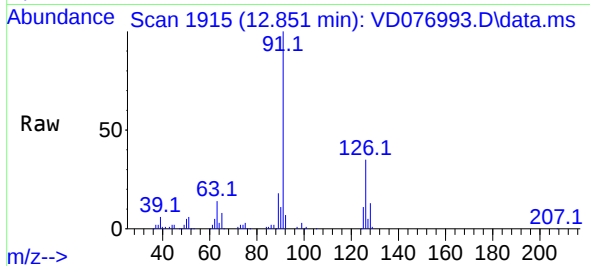
#79
2-Chlorotoluene
Concen: 18.176 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 91 Resp: 121000
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.1

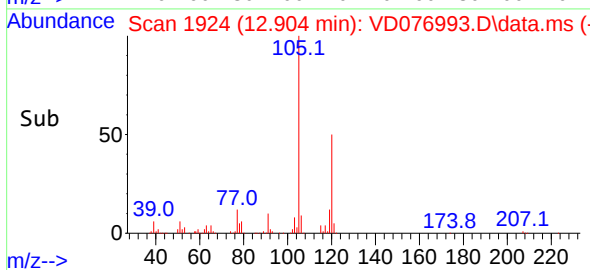
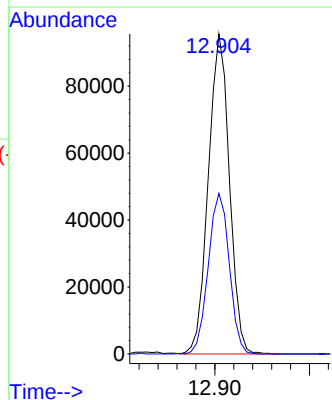
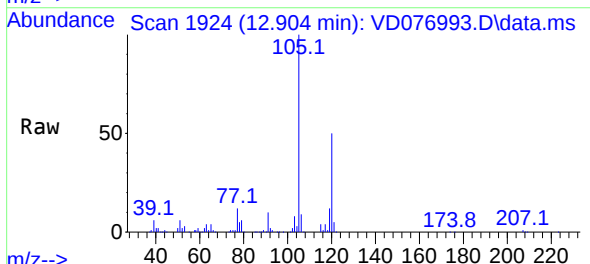
Manual Integrations
APPROVED

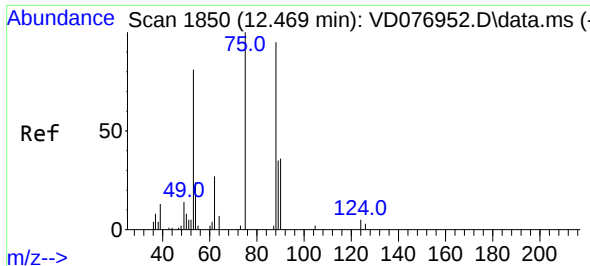
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.258 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:105 Resp: 147520
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2





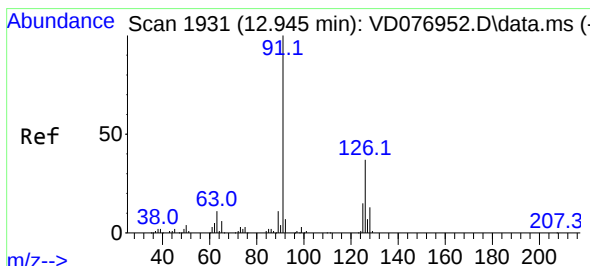
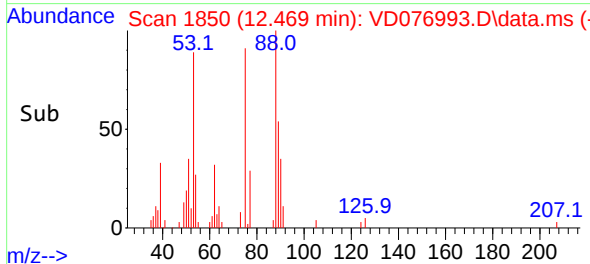
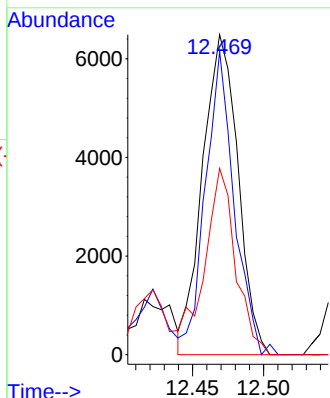
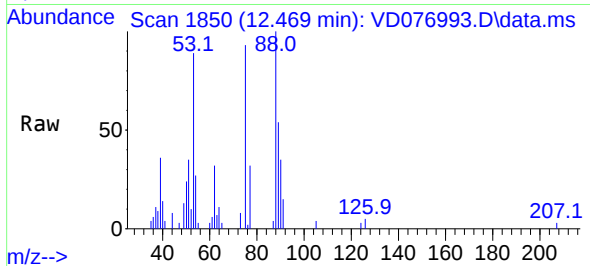
#81
trans-1,4-Dichloro-2-butene
Concen: 17.840 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 75 Resp: 11268
Ion Ratio Lower Upper
75 100
53 76.8 63.0 94.4
89 50.9 37.9 56.9

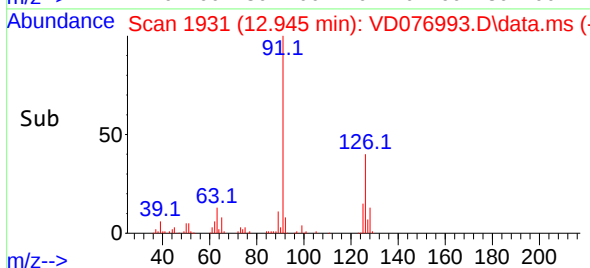
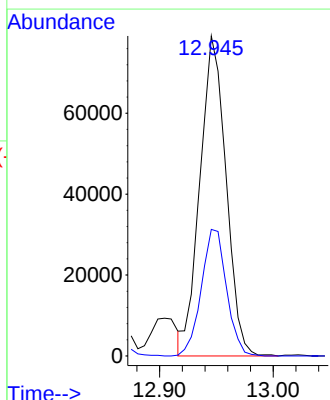
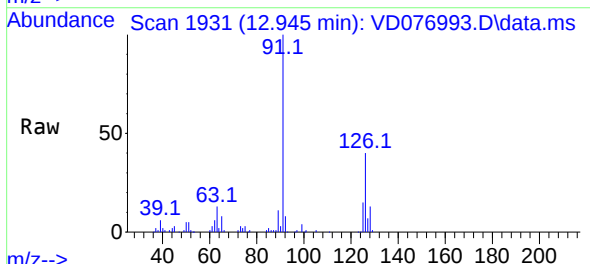
Manual Integrations
APPROVED

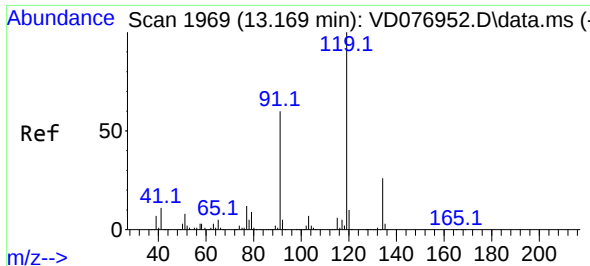
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#82
4-Chlorotoluene
Concen: 18.096 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

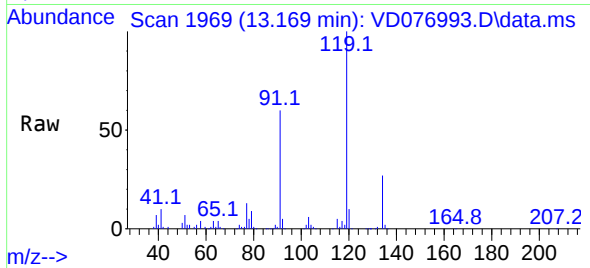
Tgt Ion: 91 Resp: 126082
Ion Ratio Lower Upper
91 100
126 38.3 19.4 58.4





#83
tert-Butylbenzene
Concen: 17.705 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

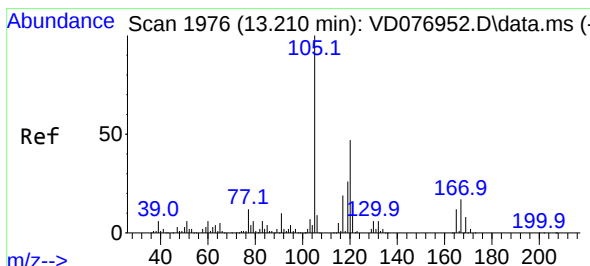
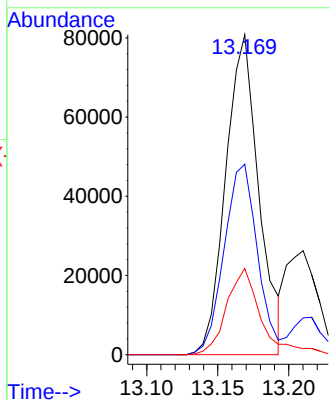
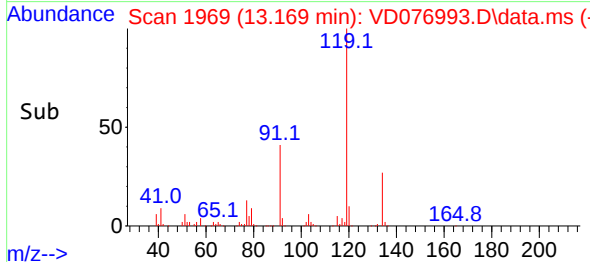
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



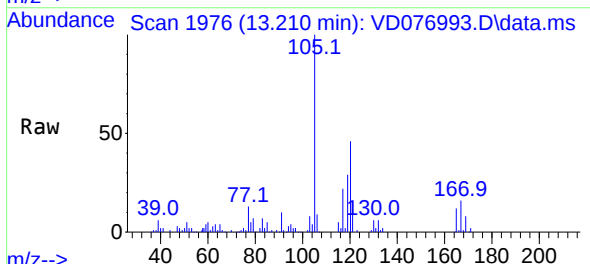
Tgt Ion:119 Resp: 131172
Ion Ratio Lower Upper
119 100
91 59.7 29.3 87.8
134 28.0 14.1 42.3

Manual Integrations
APPROVED

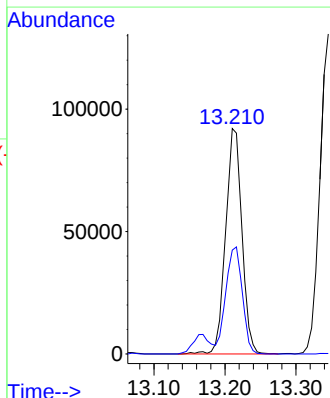
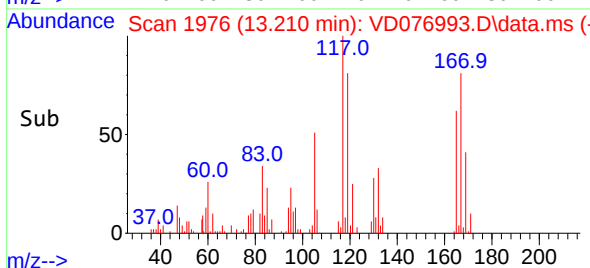
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

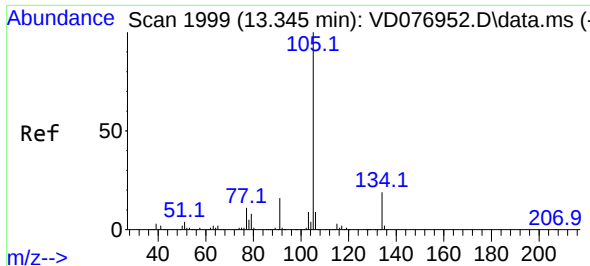


#84
1,2,4-Trimethylbenzene
Concen: 17.842 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



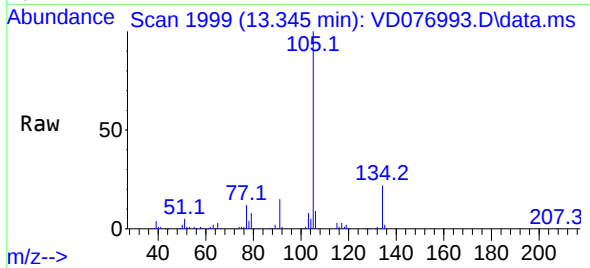
Tgt Ion:105 Resp: 146889
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 18.084 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37

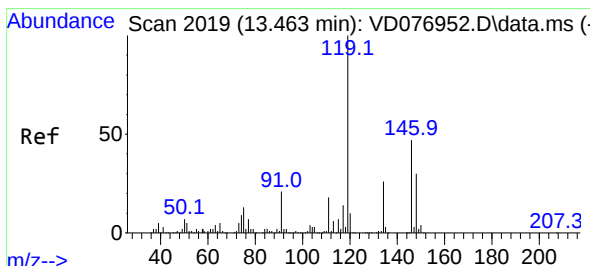
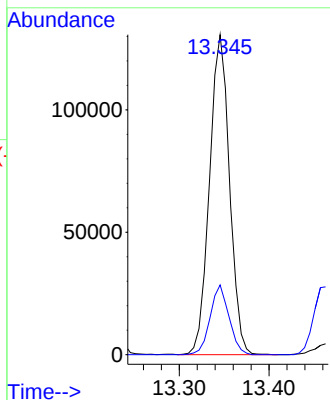
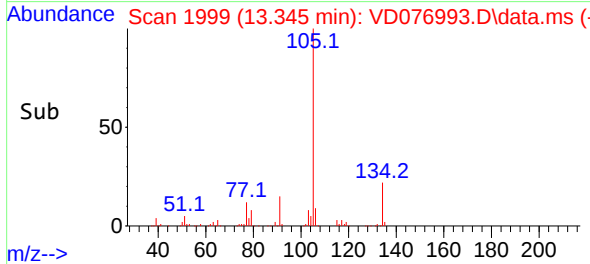
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01



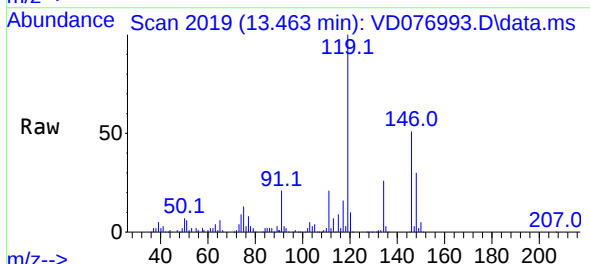
Tgt Ion:105 Resp: 202399
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9

Manual Integrations
 APPROVED

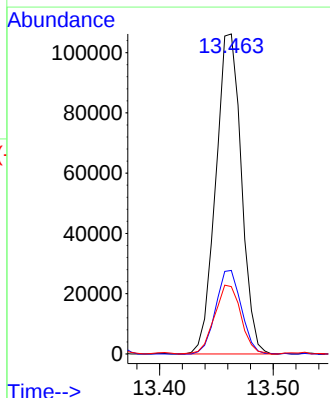
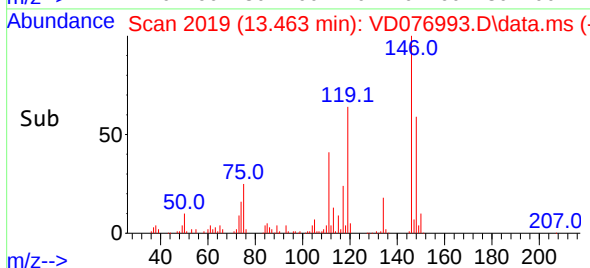
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

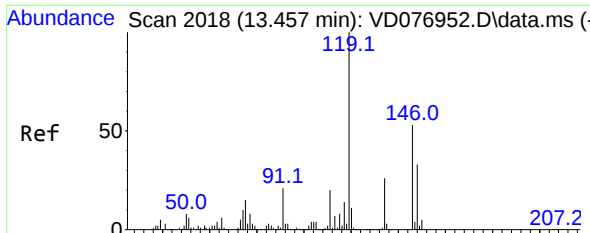


#86
 p-Isopropyltoluene
 Concen: 17.999 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37



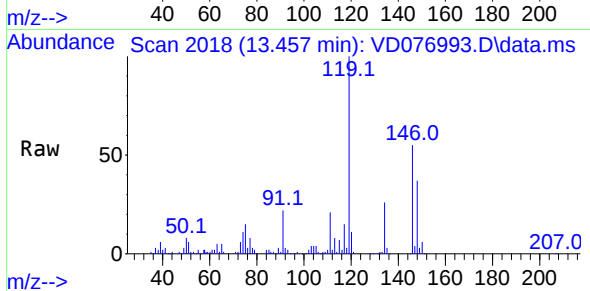
Tgt Ion:119 Resp: 166386
 Ion Ratio Lower Upper
 119 100
 134 26.1 14.2 42.6
 91 22.1 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 18.766 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

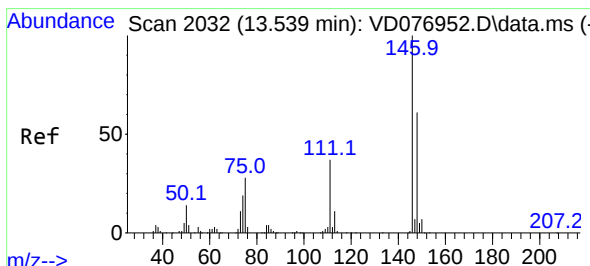
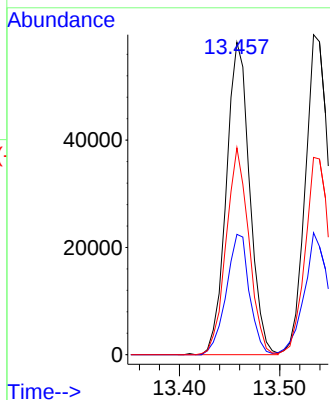
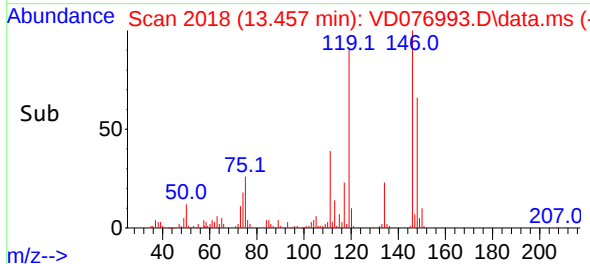
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



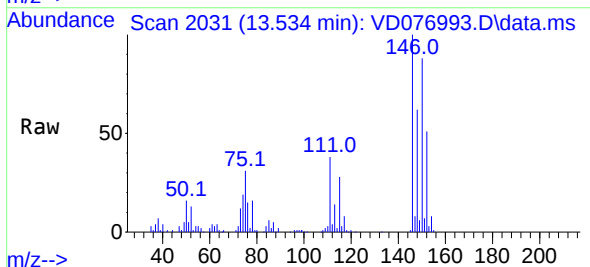
Tgt Ion:146 Resp: 94284
Ion Ratio Lower Upper
146 100
111 38.3 17.9 53.8
148 64.7 32.3 96.8

Manual Integrations
APPROVED

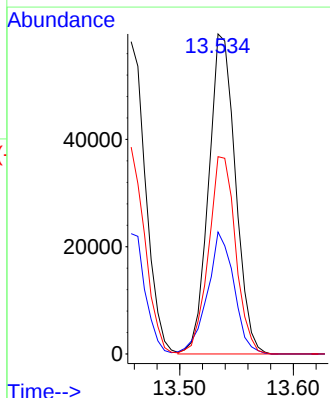
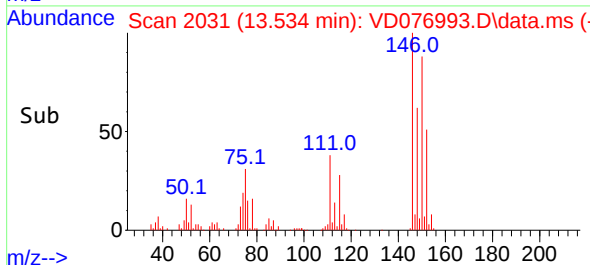
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

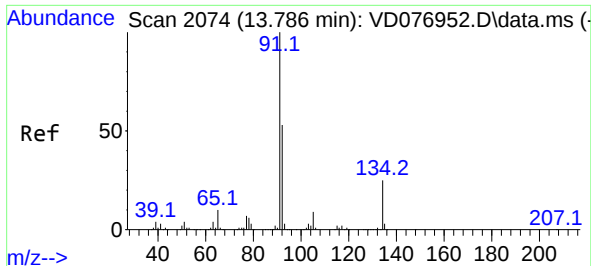


#88
1,4-Dichlorobenzene
Concen: 19.525 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



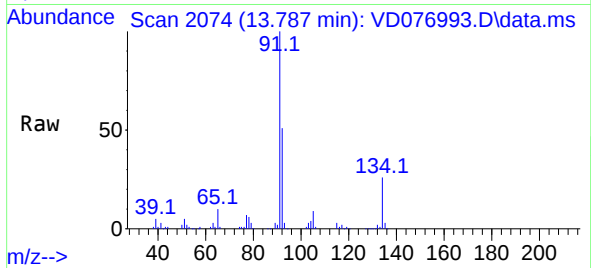
Tgt Ion:146 Resp: 97803
Ion Ratio Lower Upper
146 100
111 37.9 17.4 52.3
148 62.5 31.7 95.1





#89
n-Butylbenzene
Concen: 17.896 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

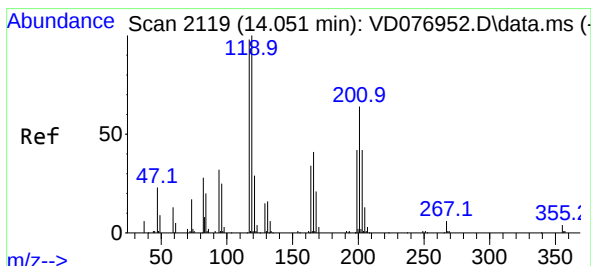
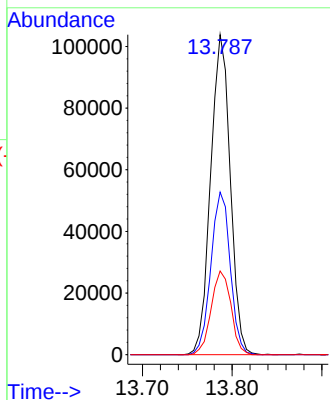
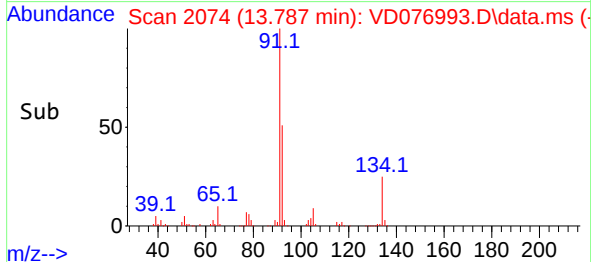
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion: 91 Resp: 15758
Ion Ratio Lower Upper
91 100
92 50.1 26.5 79.5
134 26.3 13.8 41.3

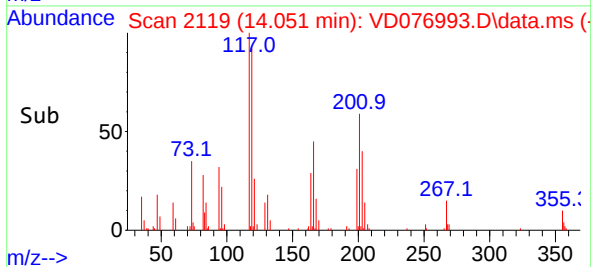
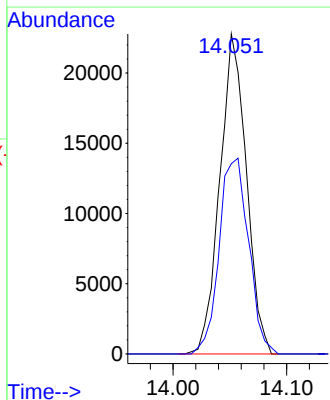
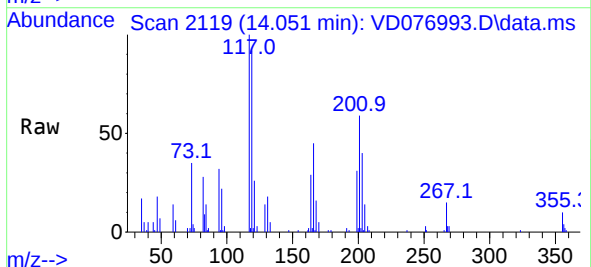
Manual Integrations
APPROVED

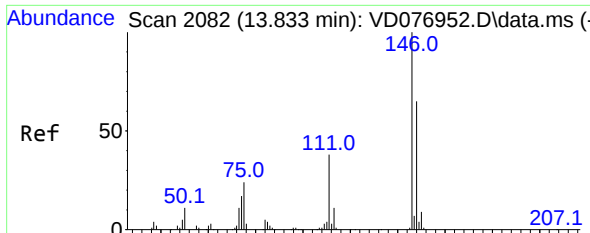
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 19.828 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

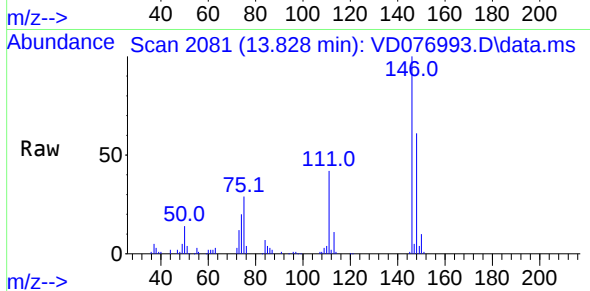
Tgt Ion:117 Resp: 37039
Ion Ratio Lower Upper
117 100
201 67.8 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 19.390 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

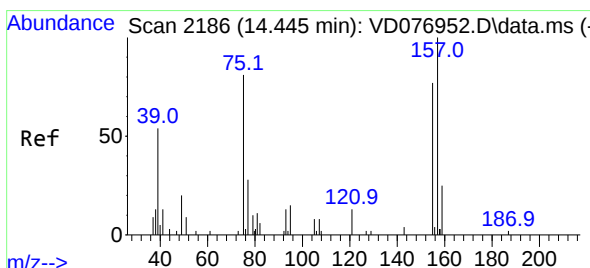
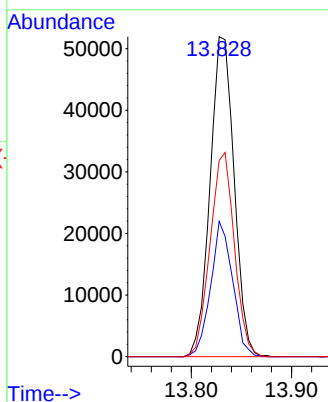
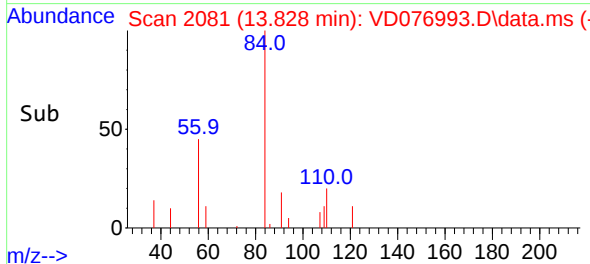
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



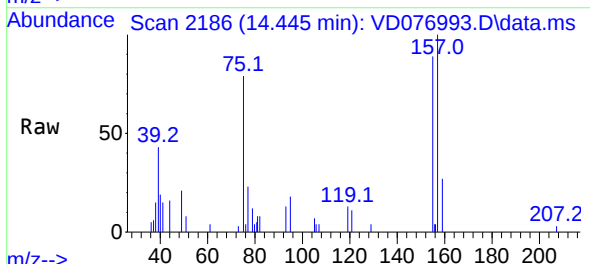
Tgt Ion:146 Resp: 8661
Ion Ratio Lower Upper
146 100
111 38.6 18.3 54.8
148 64.6 31.6 94.7

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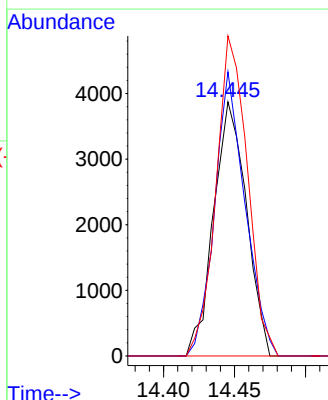
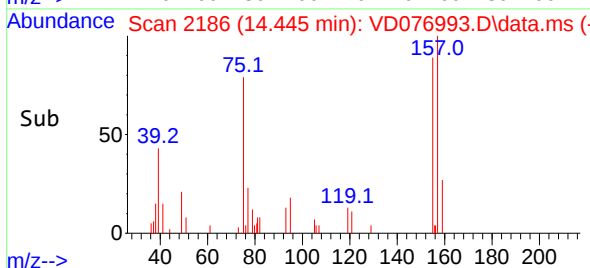
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

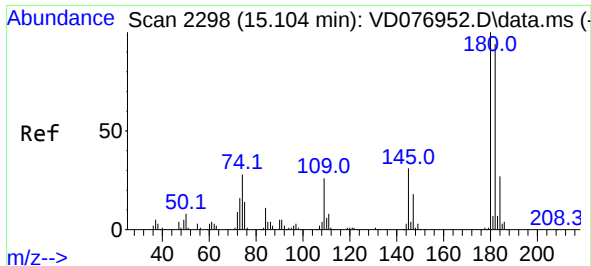


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.817 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



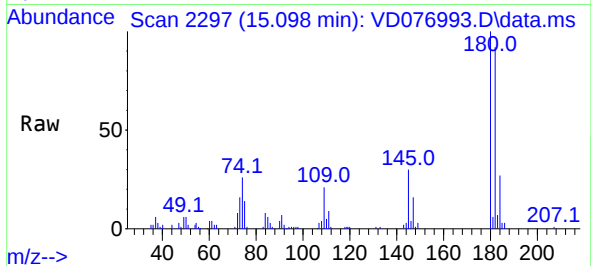
Tgt Ion: 75 Resp: 6208
Ion Ratio Lower Upper
75 100
155 103.9 47.9 143.8
157 120.7 59.9 179.7





#93
 1,2,4-Trichlorobenzene
 Concen: 19.264 ug/l
 RT: 15.098 min Scan# 2298
 Delta R.T. -0.006 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37

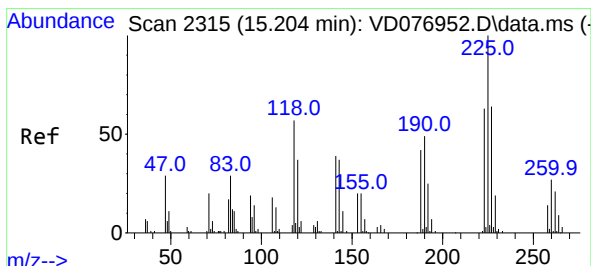
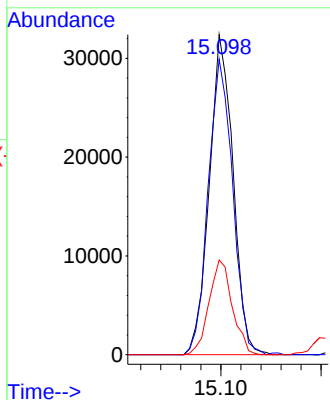
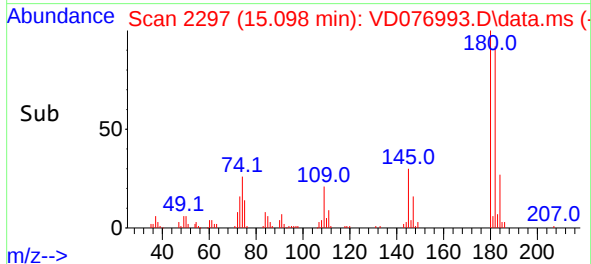
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01



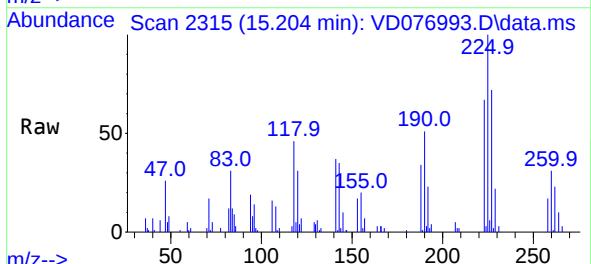
Tgt Ion:180 Resp: 5322
 Ion Ratio Lower Upper
 180 100
 182 95.1 48.5 145.6
 145 29.1 14.2 42.6

Manual Integrations
 APPROVED

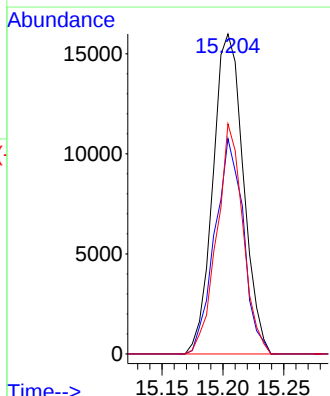
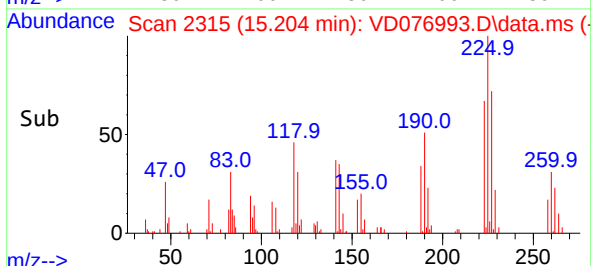
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

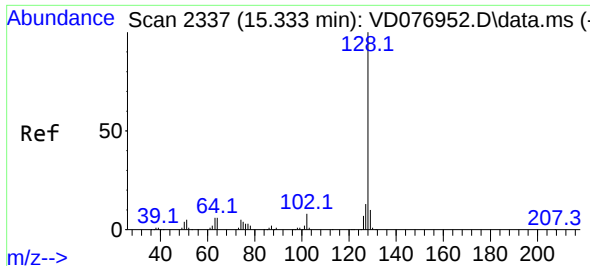


#94
 Hexachlorobutadiene
 Concen: 20.111 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37



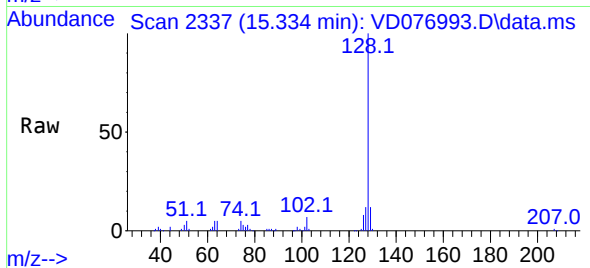
Tgt Ion:225 Resp: 27796
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.6 94.8
 227 61.9 31.7 95.1





#95
Naphthalene
Concen: 18.707 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

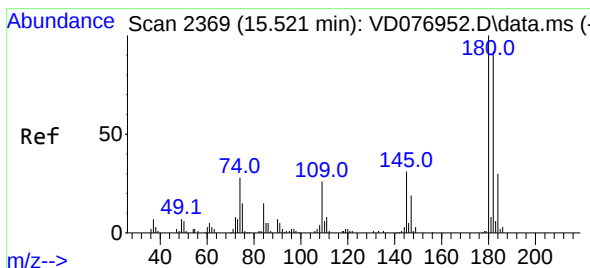
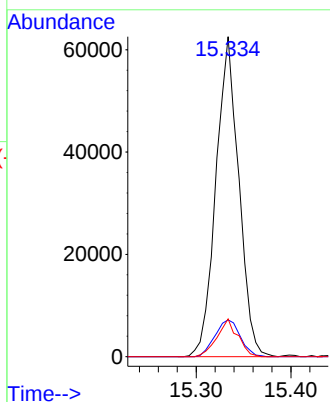
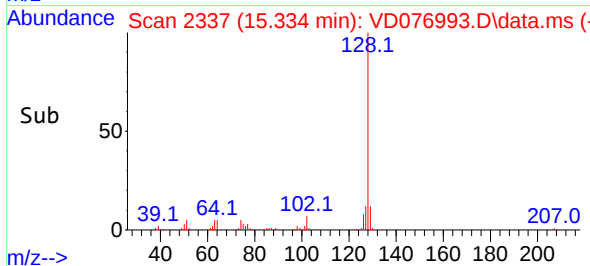
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



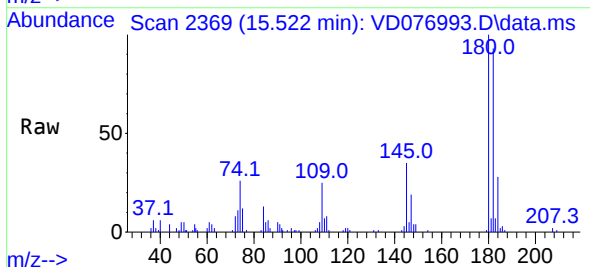
Tgt Ion:128 Resp: 105110
Ion Ratio Lower Upper
128 100
127 11.5 10.5 15.7
129 11.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.534 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37



Tgt Ion:180 Resp: 48119
Ion Ratio Lower Upper
180 100
182 91.7 47.3 141.9
145 31.3 15.1 45.3

