

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051823\
 Data File : VD076134.D
 Acq On : 18 May 2023 12:04
 Operator : KP/SY
 Sample : VD0518SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

Quant Time: May 19 01:52:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	188151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	334935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	305289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	183220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	101547	55.843	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.680%			
35) Dibromofluoromethane	7.804	113	116744	50.427	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.860%			
50) Toluene-d8	10.269	98	463327	51.338	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.680%			
62) 4-Bromofluorobenzene	12.575	95	130367	52.001	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	42093	24.806	ug/l	95
3) Chloromethane	2.146	50	75182	24.734	ug/l	94
4) Vinyl Chloride	2.281	62	97746	26.709	ug/l	97
5) Bromomethane	2.675	94	64531	26.191	ug/l	95
6) Chloroethane	2.828	64	63439	25.766	ug/l	95
7) Trichlorofluoromethane	3.169	101	74625	24.058	ug/l	96
8) Diethyl Ether	3.587	74	23743	23.275	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.963	101	50058	24.499	ug/l	91
10) Methyl Iodide	4.157	142	54417	25.615	ug/l	89
11) Tert butyl alcohol	5.063	59	11604	120.634	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	47081	23.152	ug/l	87
13) Acrolein	3.793	56	23556	100.059	ug/l	94
14) Allyl chloride	4.563	41	47508	23.020	ug/l #	80
15) Acrylonitrile	5.257	53	49226	116.548	ug/l	95
16) Acetone	4.022	43	40631	112.302	ug/l #	81
17) Carbon Disulfide	4.263	76	140429	24.066	ug/l	99
18) Methyl Acetate	4.563	43	30206	23.405	ug/l #	81
19) Methyl tert-butyl Ether	5.322	73	90553	22.751	ug/l	98
20) Methylene Chloride	4.798	84	77822	21.715	ug/l #	80
21) trans-1,2-Dichloroethene	5.310	96	53942	23.016	ug/l #	81
22) Diisopropyl ether	6.216	45	113427	23.678	ug/l #	91
23) Vinyl Acetate	6.157	43	210673m	111.849	ug/l	
24) 1,1-Dichloroethane	6.110	63	89354	23.652	ug/l	98
25) 2-Butanone	7.081	43	53750	118.154	ug/l #	74
26) 2,2-Dichloropropane	7.081	77	72212	23.441	ug/l	91
27) cis-1,2-Dichloroethene	7.075	96	59250	22.782	ug/l	87
28) Bromochloromethane	7.428	49	29478	23.401	ug/l #	63
29) Tetrahydrofuran	7.445	42	30838	116.303	ug/l #	72
30) Chloroform	7.598	83	94989	23.512	ug/l	99
31) Cyclohexane	7.875	56	64496	23.159	ug/l	85
32) 1,1,1-Trichloroethane	7.787	97	76087	23.632	ug/l	97
36) 1,1-Dichloropropene	8.004	75	68700	21.972	ug/l	96
37) Ethyl Acetate	7.175	43	21710	20.051	ug/l #	81
38) Carbon Tetrachloride	7.992	117	58105	20.574	ug/l	99
39) Methylcyclohexane	9.275	83	75362	20.935	ug/l	95
40) Benzene	8.251	78	215896	21.477	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	10083	16.984	ug/l #	56
42) 1,2-Dichloroethane	8.322	62	50569	21.268	ug/l	95
43) Isopropyl Acetate	8.357	43	40764	20.155	ug/l #	83
44) Trichloroethene	9.028	130	57064	20.143	ug/l	89
45) 1,2-Dichloropropane	9.304	63	52520	21.181	ug/l	98
46) Dibromomethane	9.392	93	28750	20.686	ug/l	96
47) Bromodichloromethane	9.581	83	68784	20.592	ug/l	95
48) Methyl methacrylate	9.381	41	17937	20.038	ug/l #	61
49) 1,4-Dioxane	9.386	88	6298	423.754	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	108753	101.101	ug/l #	81
52) Toluene	10.333	92	136547	21.749	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	63696	21.158	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	78696	21.420	ug/l #	77
55) 1,1,2-Trichloroethane	10.733	97	42997	21.573	ug/l	95
56) Ethyl methacrylate	10.598	69	39070	19.503	ug/l #	71
57) 1,3-Dichloropropane	10.880	76	64994	20.786	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	96279	100.165	ug/l	93
59) 2-Hexanone	10.922	43	76359	100.657	ug/l	78
60) Dibromochloromethane	11.075	129	47100	21.017	ug/l	100
61) 1,2-Dibromoethane	11.180	107	38513	21.723	ug/l	99
64) Tetrachloroethene	10.810	164	45545	19.401	ug/l	98
65) Chlorobenzene	11.610	112	144640	20.811	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.680	131	49483	20.689	ug/l	95
67) Ethyl Benzene	11.686	91	233446	21.020	ug/l	97
68) m/p-Xylenes	11.792	106	195611	43.096	ug/l	91
69) o-Xylene	12.122	106	85274	20.590	ug/l	95
70) Styrene	12.139	104	155733	21.688	ug/l	93
71) Bromoform	12.298	173	26537	19.725	ug/l #	97
73) Isopropylbenzene	12.422	105	220533	18.195	ug/l	99
74) N-amyl acetate	12.233	43	37051	17.162	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.675	83	47375	18.187	ug/l	96
76) 1,2,3-Trichloropropane	12.727	75	32964m	20.560	ug/l	
77) Bromobenzene	12.704	156	57231	17.617	ug/l	95
78) n-propylbenzene	12.763	91	310781	20.600	ug/l	96
79) 2-Chlorotoluene	12.851	91	171625	20.555	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	211074	21.007	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	12775	16.715	ug/l #	79
82) 4-Chlorotoluene	12.945	91	178176	20.062	ug/l	93
83) tert-Butylbenzene	13.169	119	165521	19.493	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	199587	19.946	ug/l	94
85) sec-Butylbenzene	13.345	105	268417	20.283	ug/l	97
86) p-Isopropyltoluene	13.463	119	219487	20.270	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	133186	20.277	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	133690	20.556	ug/l	96
89) n-Butylbenzene	13.786	91	204866	20.076	ug/l	98
90) Hexachloroethane	14.057	117	43274	19.429	ug/l	96
91) 1,2-Dichlorobenzene	13.833	146	118810	20.612	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6185	18.286	ug/l	74
93) 1,2,4-Trichlorobenzene	15.098	180	52835	15.758	ug/l	96
94) Hexachlorobutadiene	15.204	225	26033	15.228	ug/l	99
95) Naphthalene	15.333	128	98439	15.801	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	47195	15.477	ug/l	98

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Instrument :
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ClientSampleId :
VD0518SBSD01

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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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

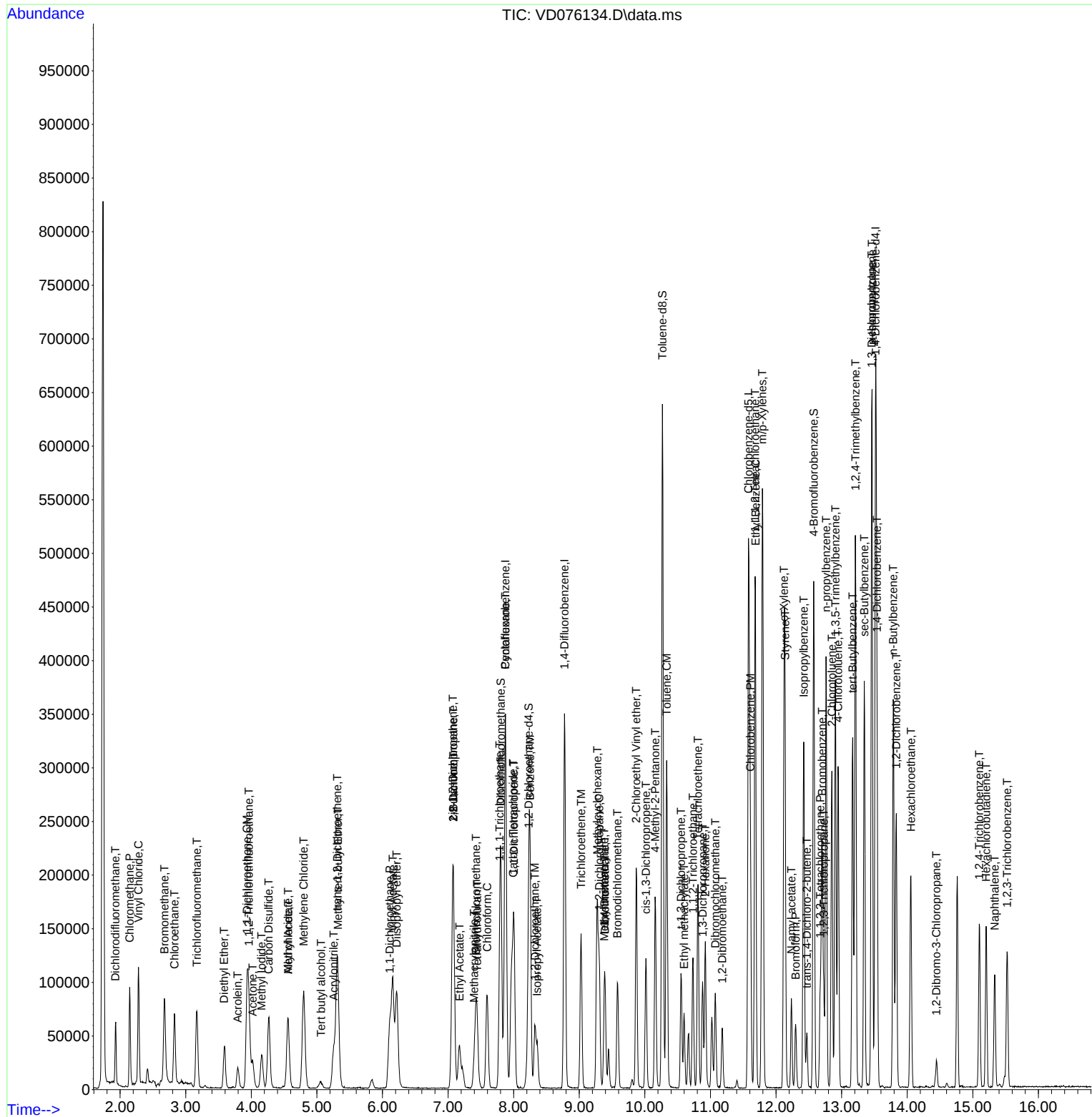
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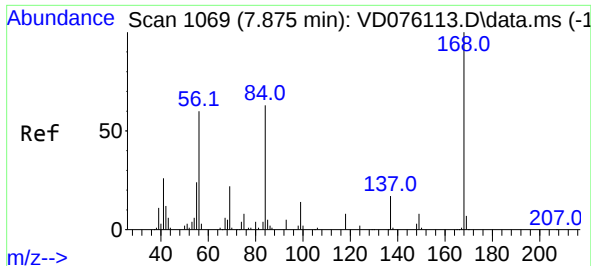
Instrument :
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Manual Integrations APPROVED

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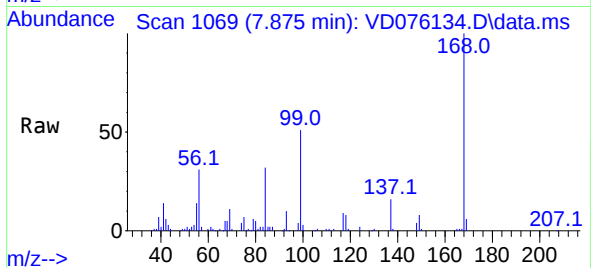
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

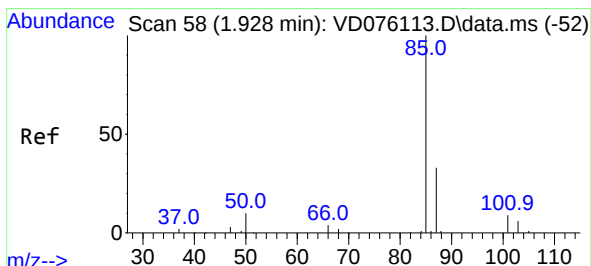
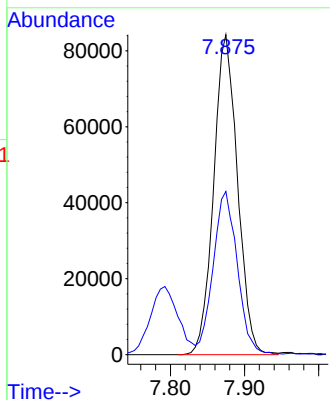
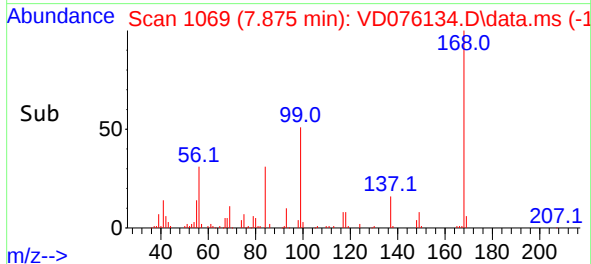
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



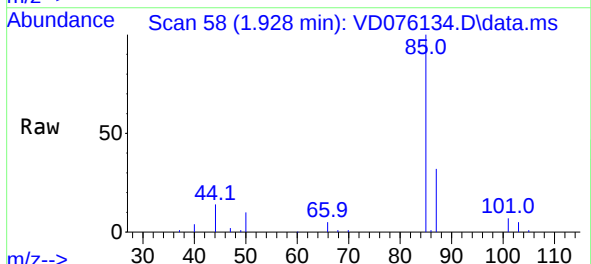
Tgt Ion:168 Resp: 18815
Ion Ratio Lower Upper
168 100
99 50.7 43.8 65.6

Manual Integrations
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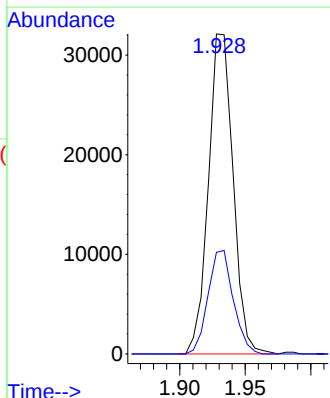
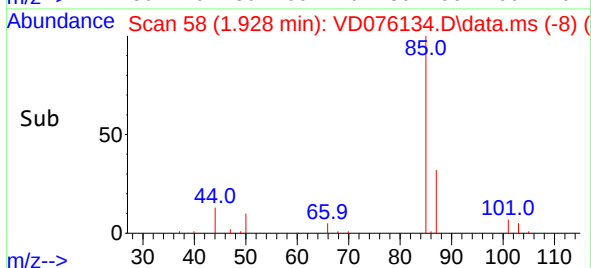
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



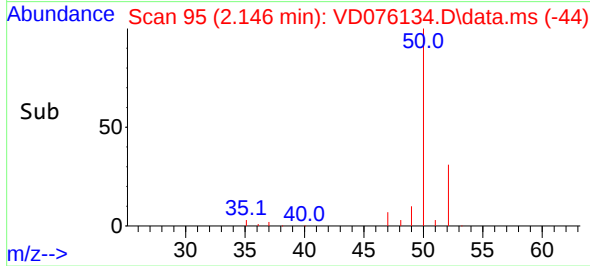
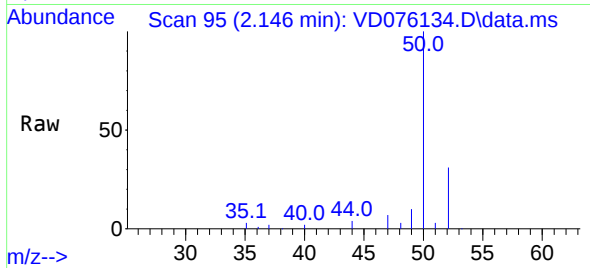
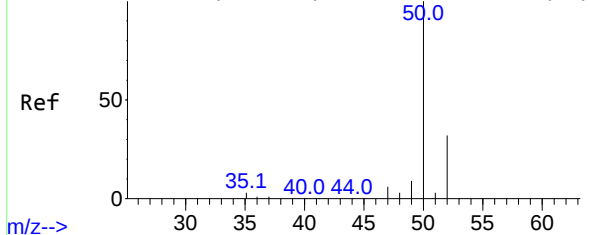
#2
Dichlorodifluoromethane
Concen: 24.806 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



Tgt Ion: 85 Resp: 42093
Ion Ratio Lower Upper
85 100
87 31.8 17.3 51.7



Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



#3

Chloromethane

Concen: 24.734 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD076134.D

Acq: 18 May 2023 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBS01

Tgt Ion: 50 Resp: 7518

Ion Ratio Lower Upper

50 100

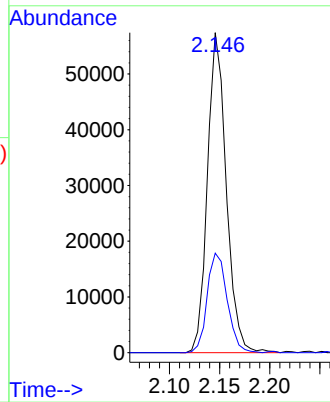
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Manual Integrations

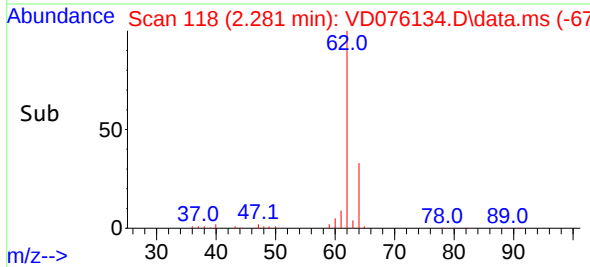
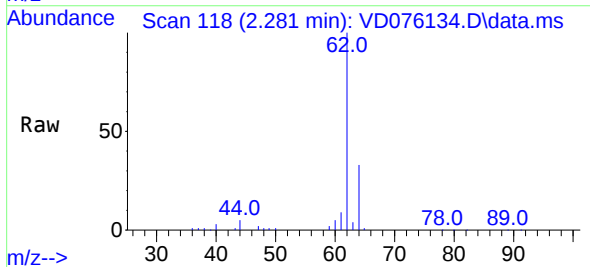
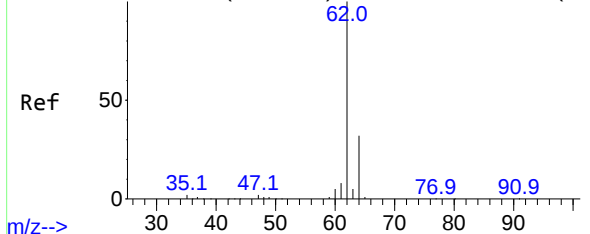
APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



Abundance Scan 118 (2.281 min): VD076113.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 26.709 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD076134.D

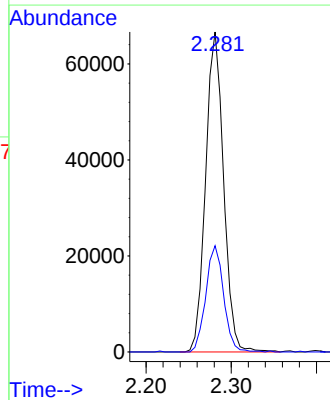
Acq: 18 May 2023 12:04

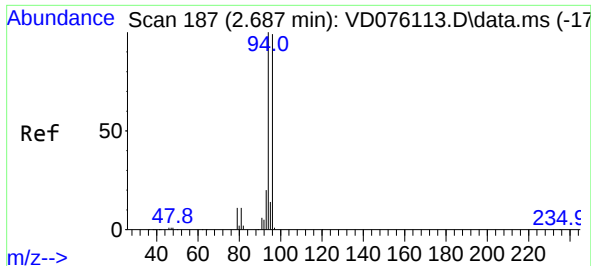
Tgt Ion: 62 Resp: 97746

Ion Ratio Lower Upper

62 100

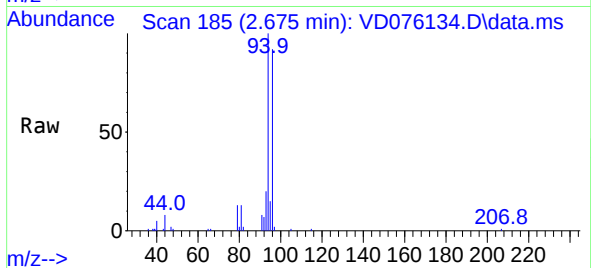
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 26.191 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

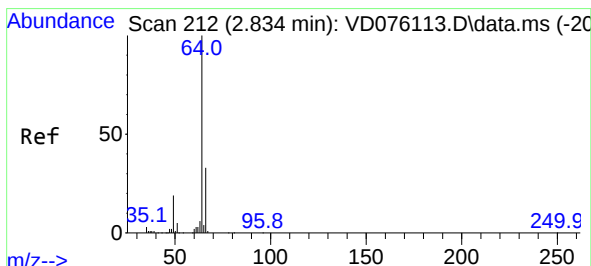
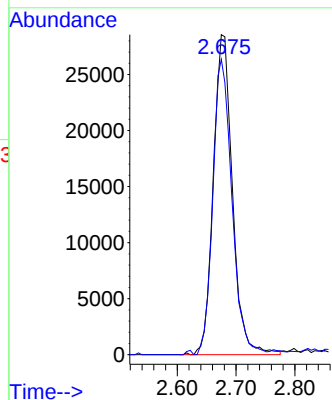
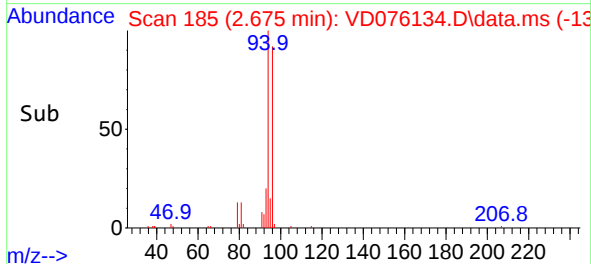
Instrument :
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Tgt Ion: 94 Resp: 6453
Ion Ratio Lower Upper
94 100
96 92.0 77.5 116.3

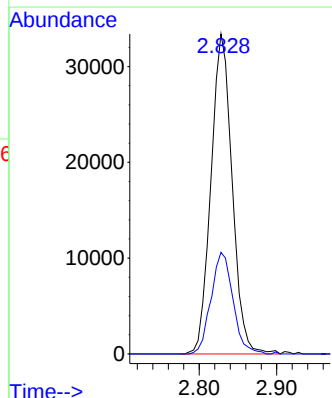
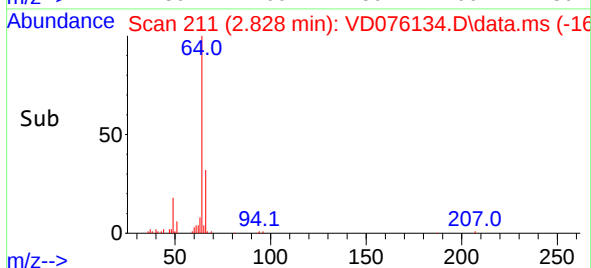
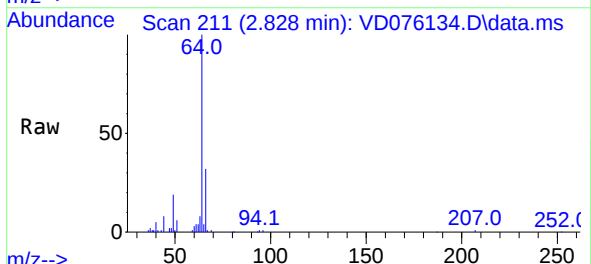
Manual Integrations
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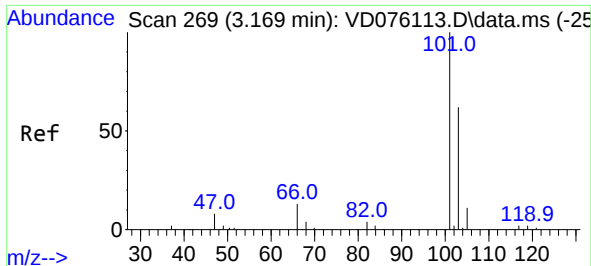
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#6
Chloroethane
Concen: 25.766 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Tgt Ion: 64 Resp: 63439
Ion Ratio Lower Upper
64 100
66 31.7 27.7 41.5





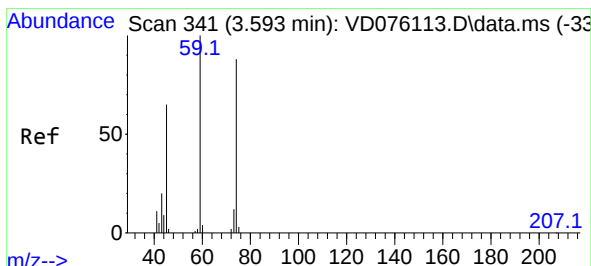
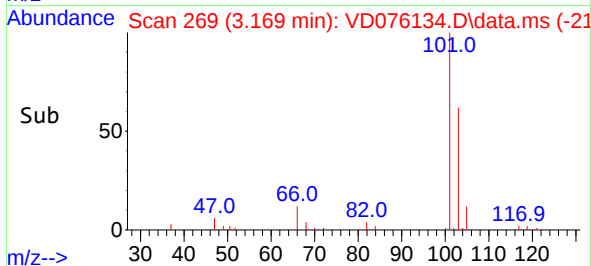
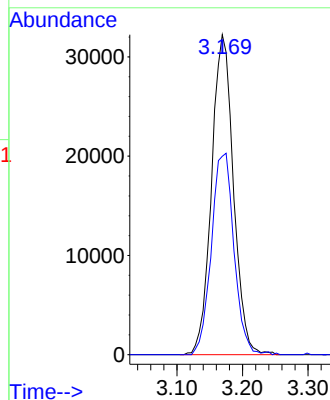
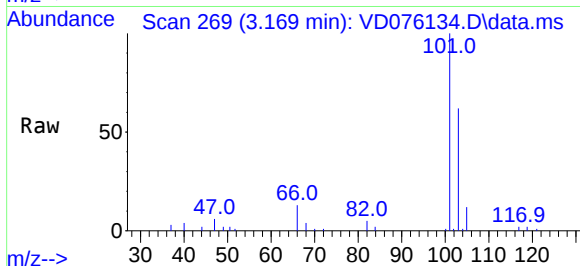
#7
Trichlorofluoromethane
Concen: 24.058 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

Tgt Ion:101 Resp: 74629
Ion Ratio Lower Upper
101 100
103 62.0 51.9 77.9

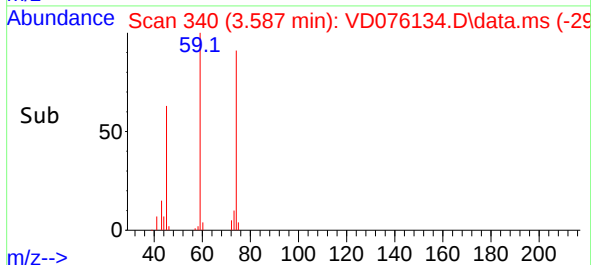
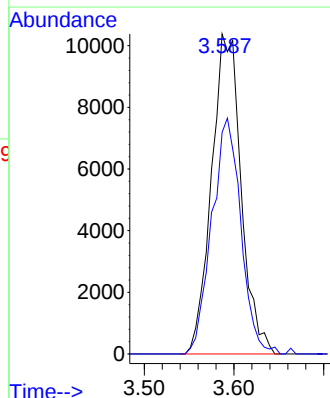
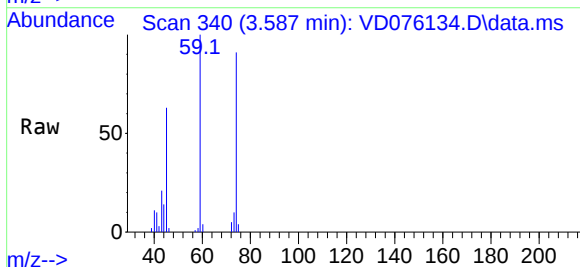
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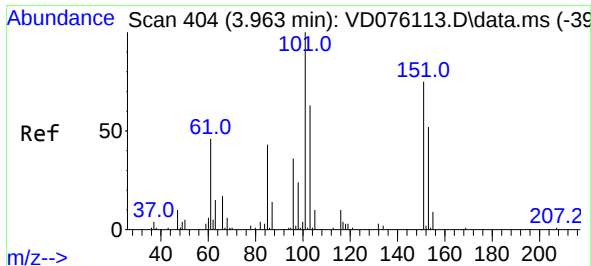
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#8
Diethyl Ether
Concen: 23.275 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Tgt Ion: 74 Resp: 23743
Ion Ratio Lower Upper
74 100
45 72.4 50.9 152.7





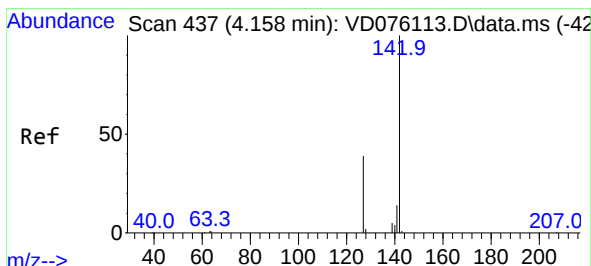
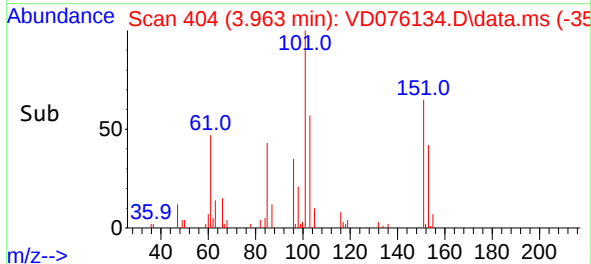
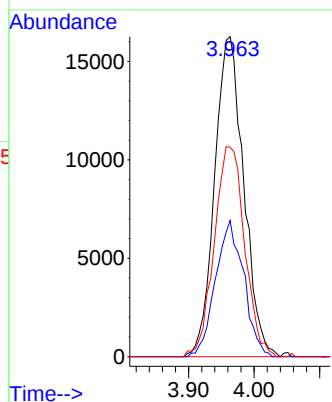
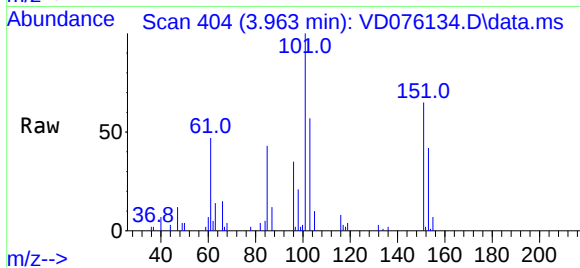
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.499 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01

Tgt Ion:101 Resp: 50058
Ion Ratio Lower Upper
101 100
85 41.3 38.3 57.5
151 68.6 60.4 90.6

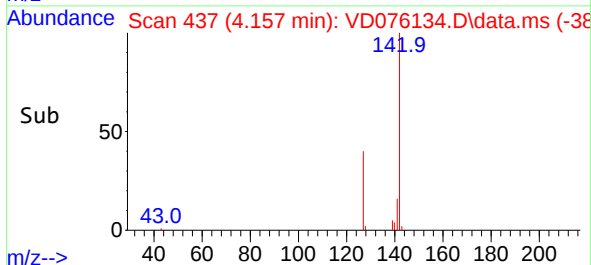
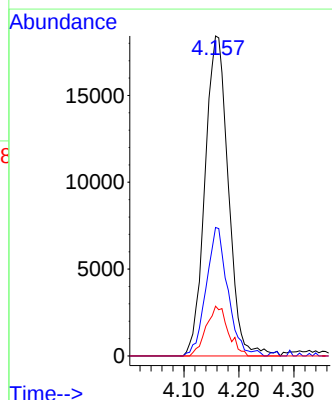
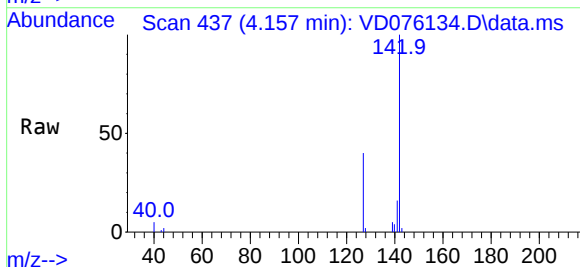
Manual Integrations
APPROVED

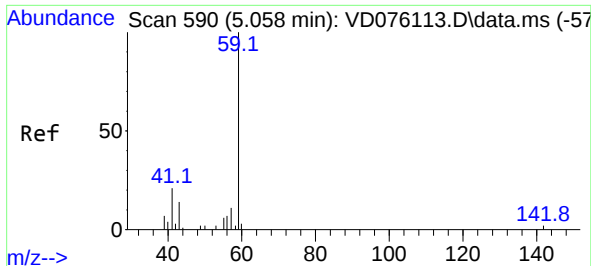
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#10
Methyl Iodide
Concen: 25.615 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.007 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

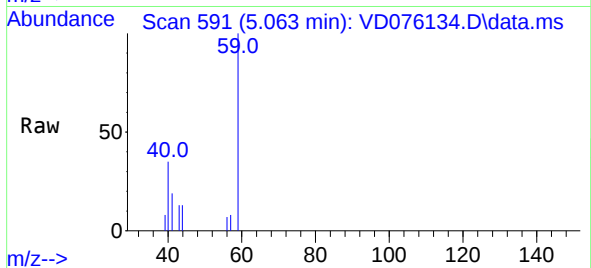
Tgt Ion:142 Resp: 54417
Ion Ratio Lower Upper
142 100
127 37.5 37.1 55.7
141 14.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 120.634 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

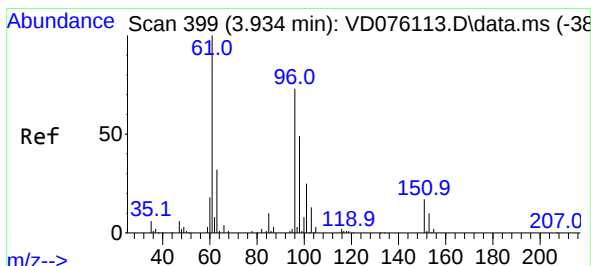
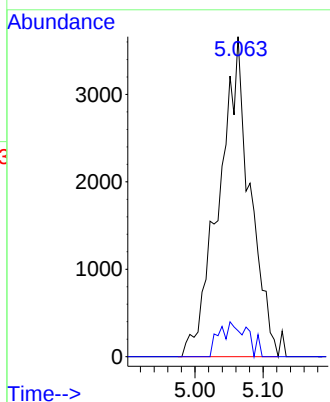
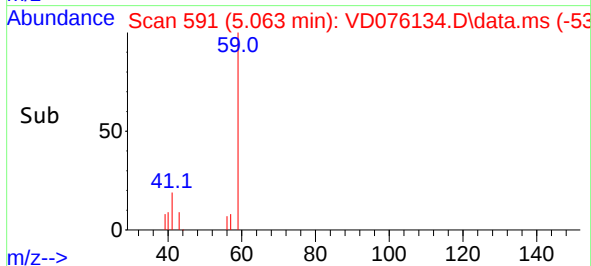
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



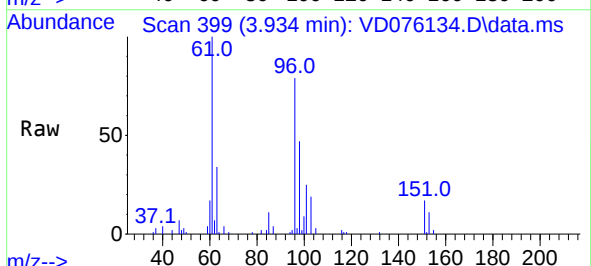
Tgt Ion: 59 Resp: 11604
Ion Ratio Lower Upper
59 100
57 9.8 0.0 0.0

Manual Integrations
APPROVED

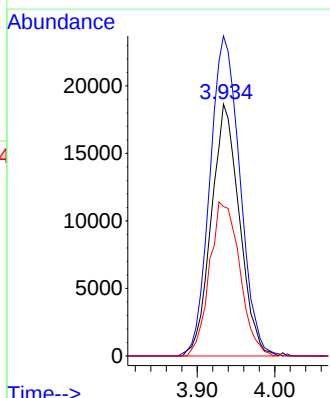
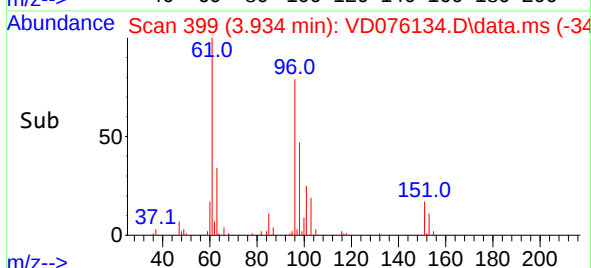
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

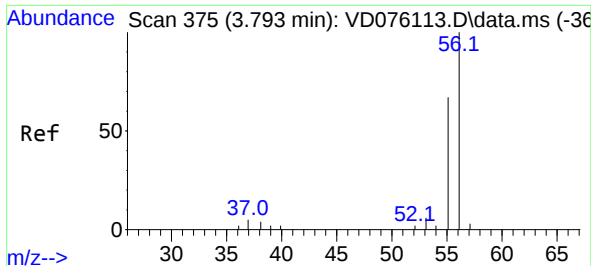


#12
1,1-Dichloroethene
Concen: 23.152 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



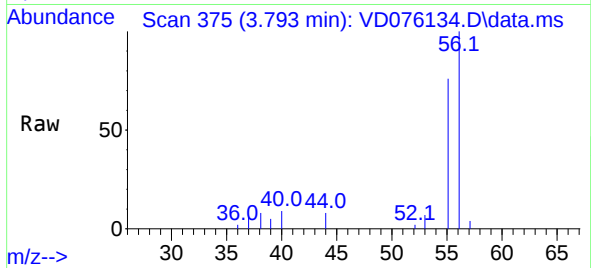
Tgt Ion: 96 Resp: 47081
Ion Ratio Lower Upper
96 100
61 127.1 118.6 177.8
98 59.4 49.7 74.5





#13
Acrolein
Concen: 100.059 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

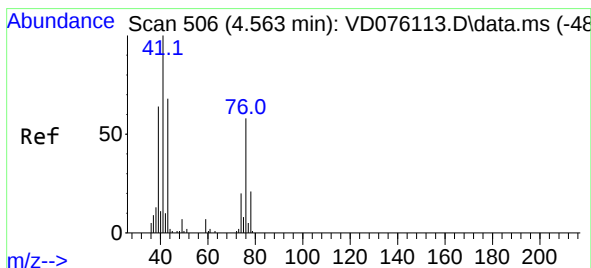
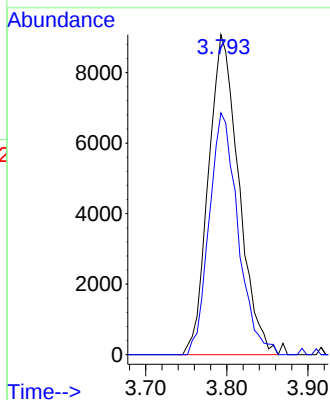
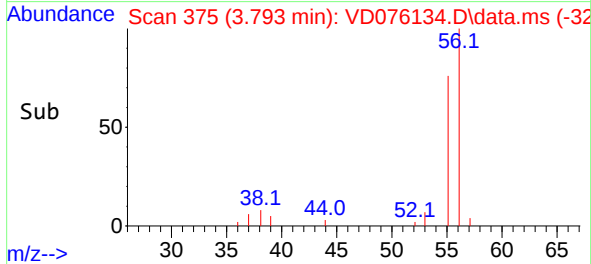
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



Tgt Ion: 56 Resp: 23550
Ion Ratio Lower Upper
56 100
55 71.9 53.9 80.9

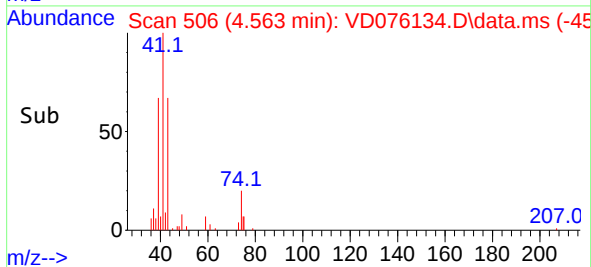
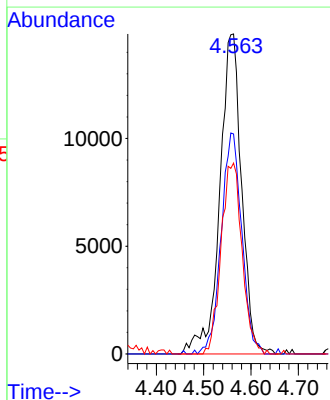
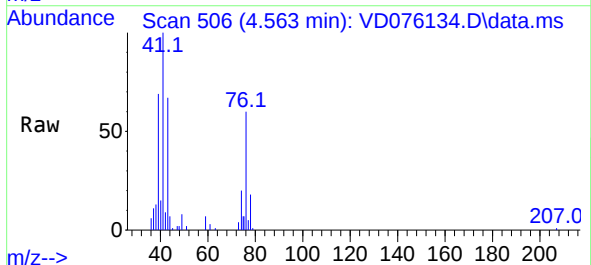
Manual Integrations
APPROVED

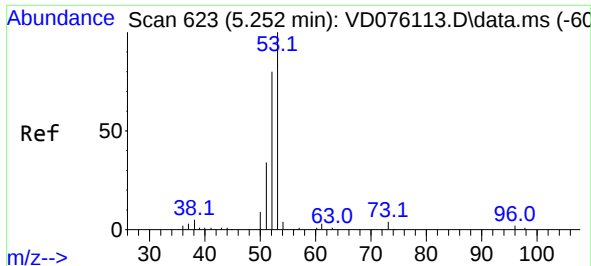
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#14
Allyl chloride
Concen: 23.020 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

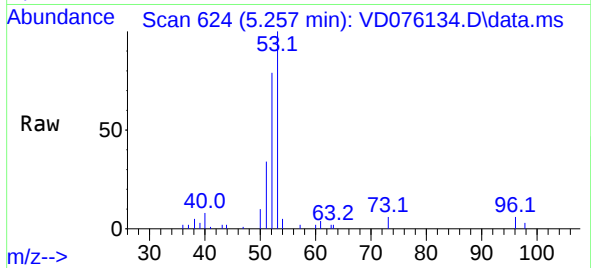
Tgt Ion: 41 Resp: 47508
Ion Ratio Lower Upper
41 100
39 65.1 60.6 90.8
76 57.3 28.6 43.0





#15
Acrylonitrile
Concen: 116.548 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

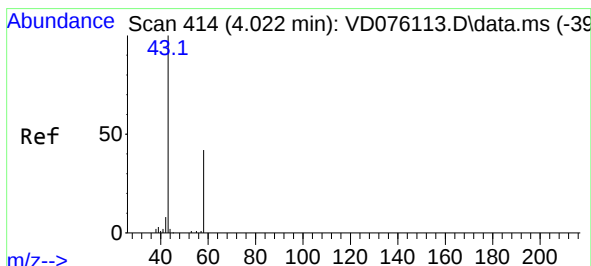
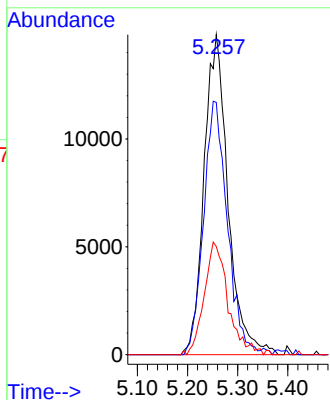
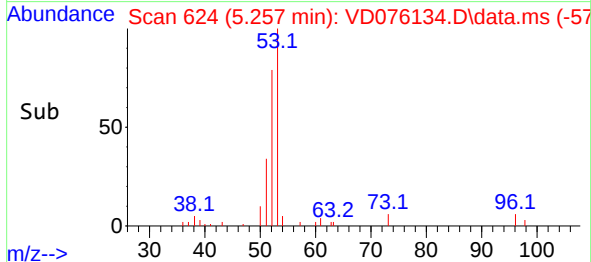
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



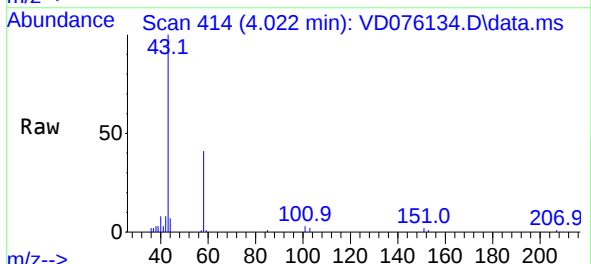
Tgt Ion: 53 Resp: 49220
Ion Ratio Lower Upper
53 100
52 78.5 66.2 99.4
51 34.9 30.7 46.1

Manual Integrations
APPROVED

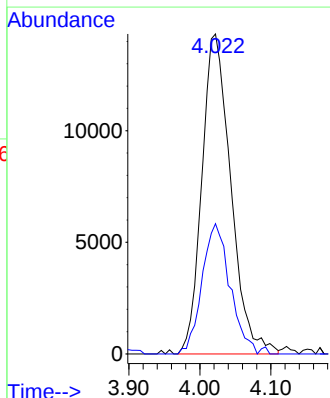
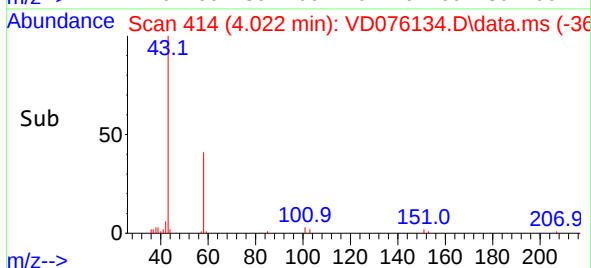
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

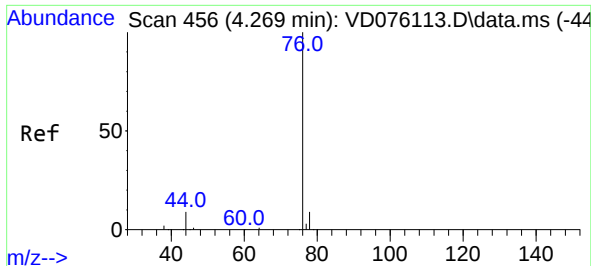


#16
Acetone
Concen: 112.302 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



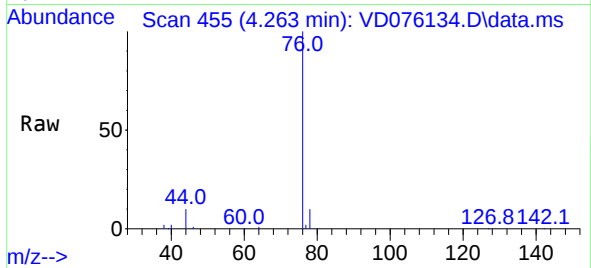
Tgt Ion: 43 Resp: 40631
Ion Ratio Lower Upper
43 100
58 40.7 24.4 36.6#





#17
Carbon Disulfide
Concen: 24.066 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

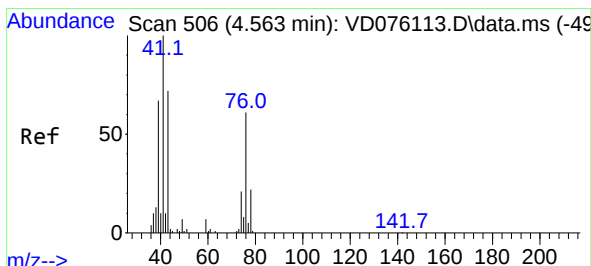
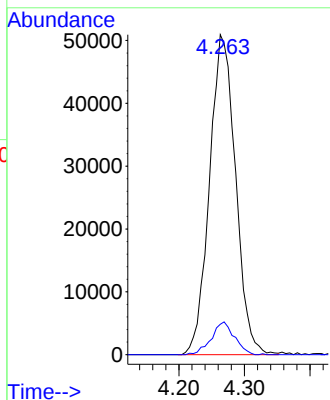
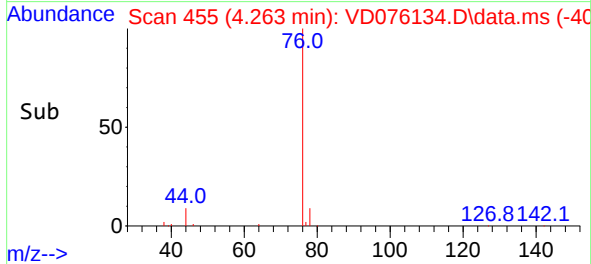
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



Tgt Ion: 76 Resp: 140429
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0

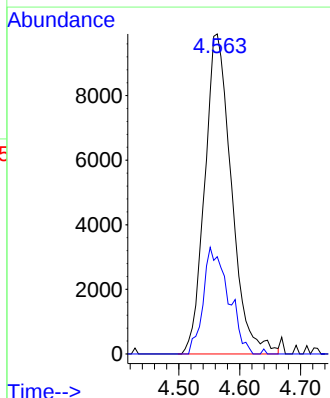
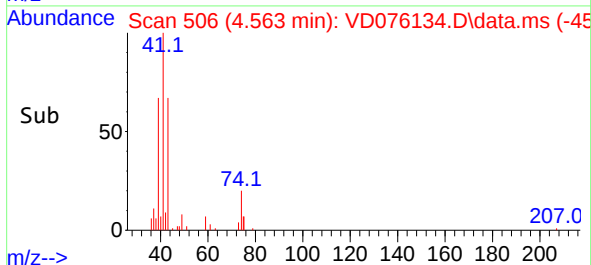
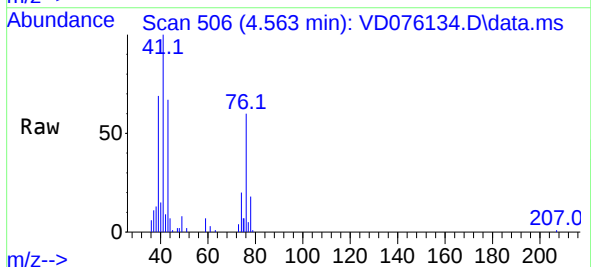
Manual Integrations
APPROVED

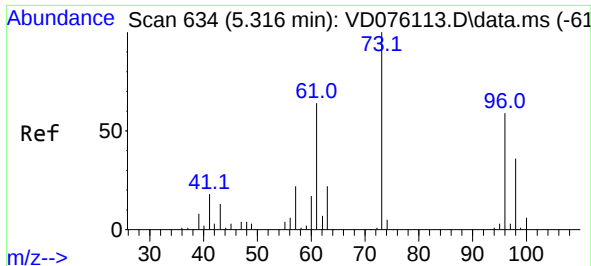
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#18
Methyl Acetate
Concen: 23.405 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Tgt Ion: 43 Resp: 30206
Ion Ratio Lower Upper
43 100
74 31.3 17.8 26.6#





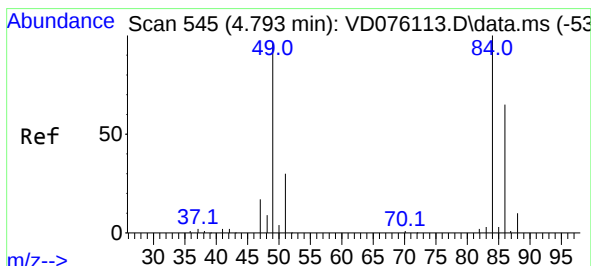
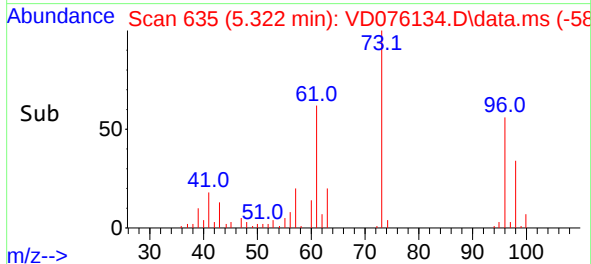
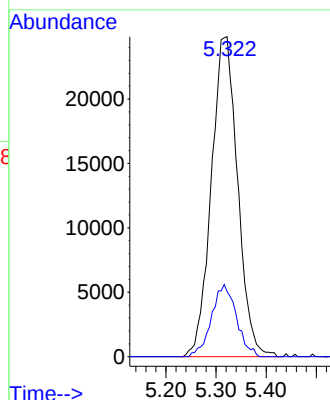
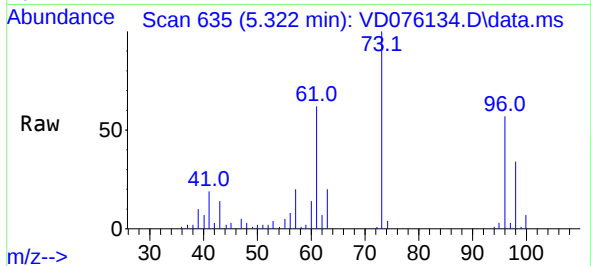
#19
Methyl tert-butyl Ether
Concen: 22.751 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

Tgt Ion: 73 Resp: 9055
Ion Ratio Lower Upper
73 100
57 20.4 17.2 25.8

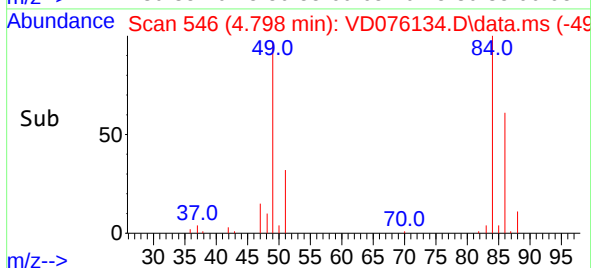
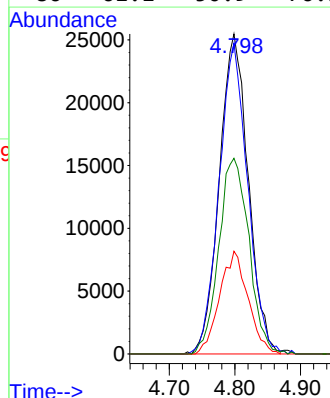
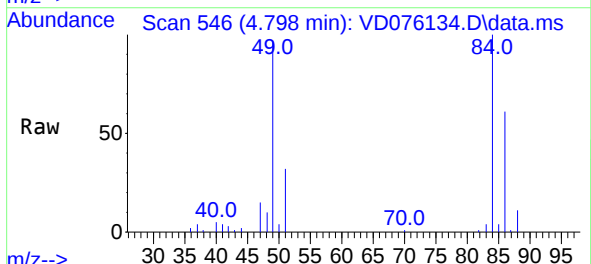
Manual Integrations
APPROVED

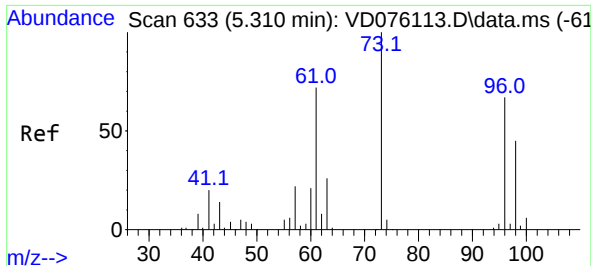
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#20
Methylene Chloride
Concen: 21.715 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

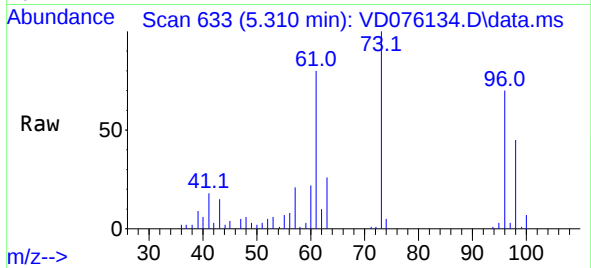
Tgt Ion: 84 Resp: 77822
Ion Ratio Lower Upper
84 100
49 97.1 106.4 159.6#
51 32.1 32.4 48.6#
86 61.1 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 23.016 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

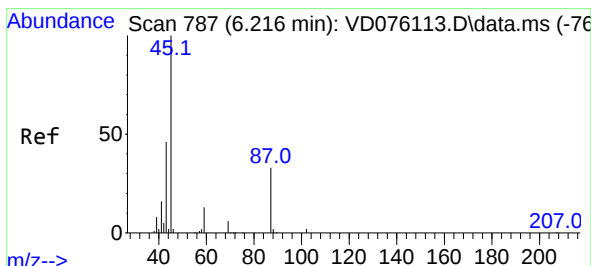
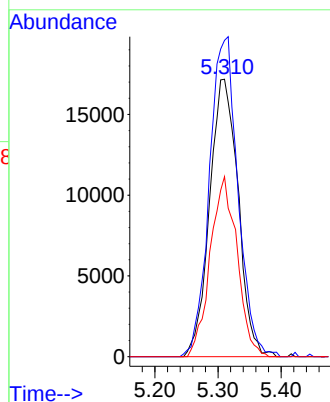
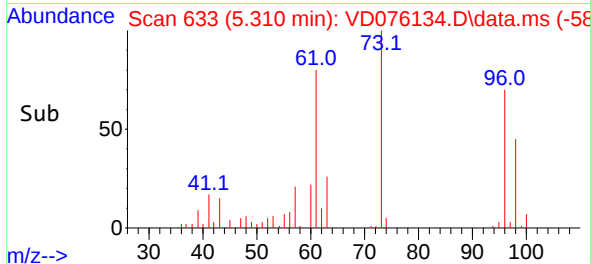
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



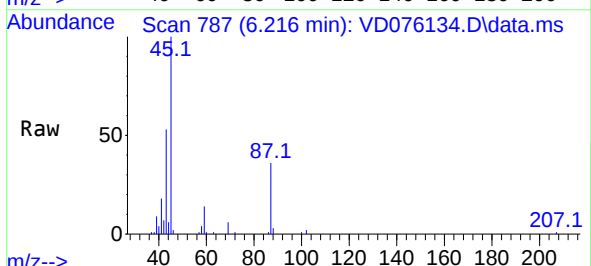
Tgt Ion: 96 Resp: 5394
Ion Ratio Lower Upper
96 100
61 114.0 117.2 175.8
98 64.9 50.6 76.0

Manual Integrations
APPROVED

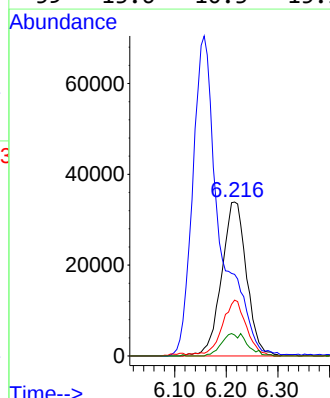
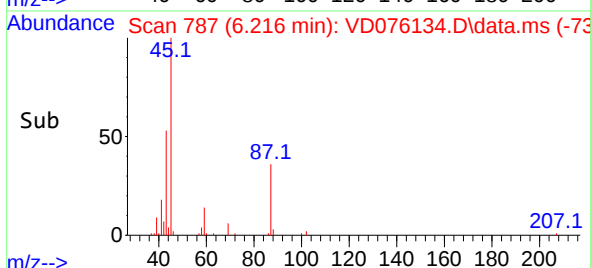
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

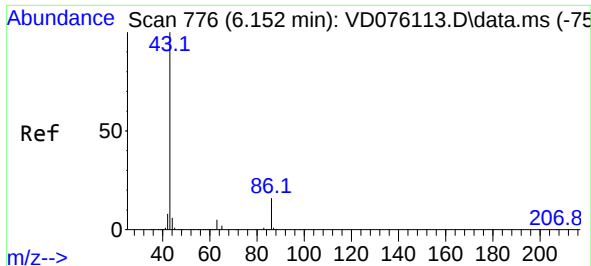


#22
Diisopropyl ether
Concen: 23.678 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



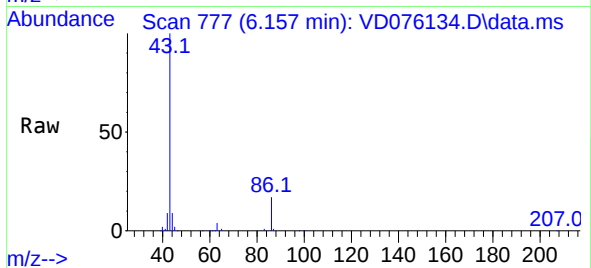
Tgt Ion: 45 Resp: 113427
Ion Ratio Lower Upper
45 100
43 52.0 44.4 66.6
87 36.3 20.9 31.3
59 13.6 10.3 15.5





#23
 Vinyl Acetate
 Concen: 111.849 ug/l m
 RT: 6.157 min Scan# 776
 Delta R.T. 0.005 min
 Lab File: VD076134.D
 Acq: 18 May 2023 12:04

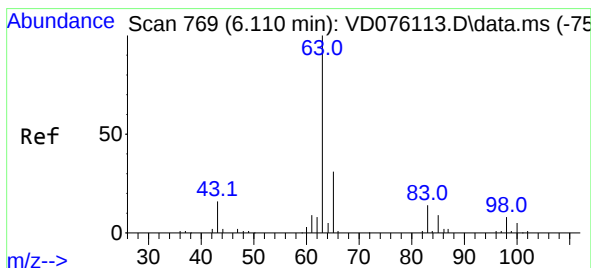
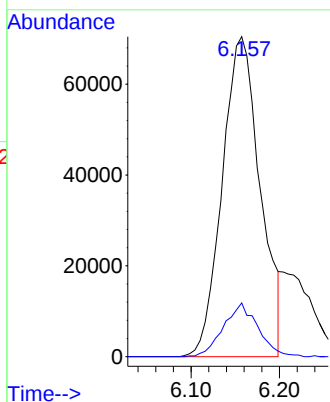
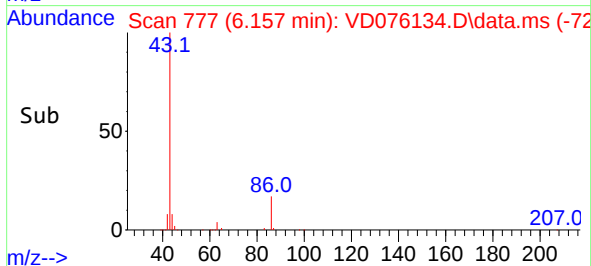
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBS01



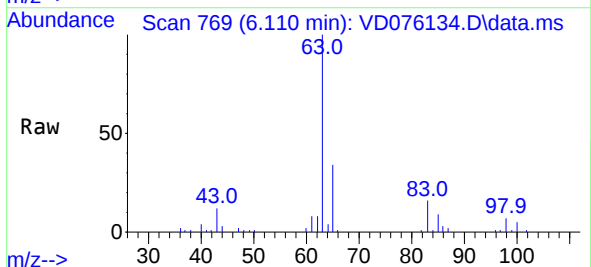
Tgt Ion: 43 Resp: 210673
 Ion Ratio Lower Upper
 43 100
 86 16.8 9.0 13.6

Manual Integrations
 APPROVED

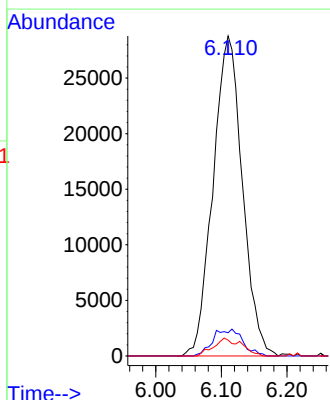
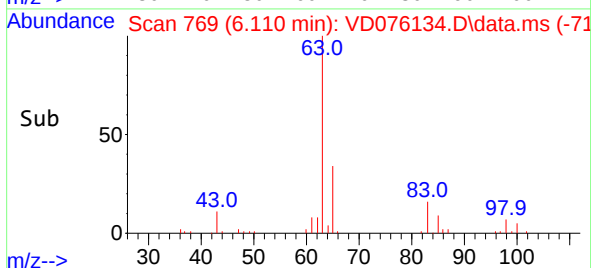
Reviewed By :Krupa Patel 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

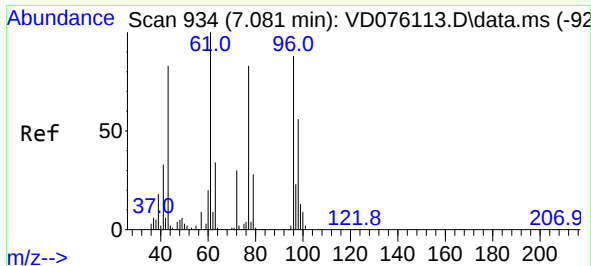


#24
 1,1-Dichloroethane
 Concen: 23.652 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076134.D
 Acq: 18 May 2023 12:04



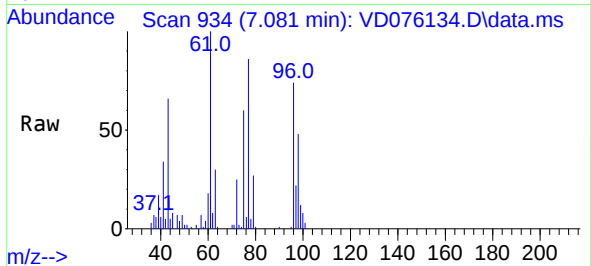
Tgt Ion: 63 Resp: 89354
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 5.0 2.0 6.0





#25
2-Butanone
Concen: 118.154 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

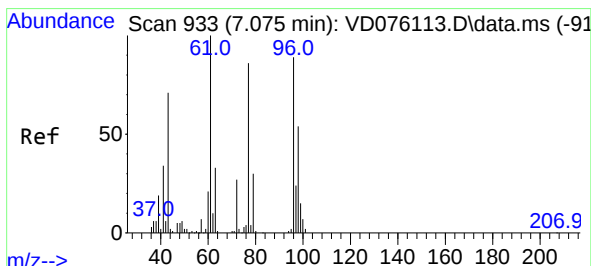
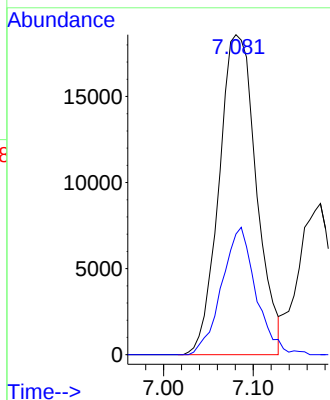
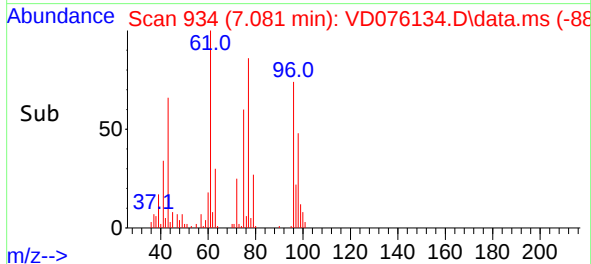
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



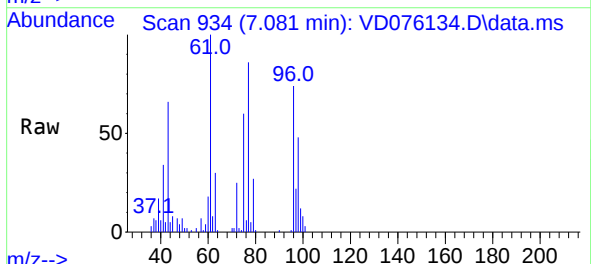
Tgt Ion: 43 Resp: 53750
Ion Ratio Lower Upper
43 100
72 37.7 19.8 29.8

Manual Integrations
APPROVED

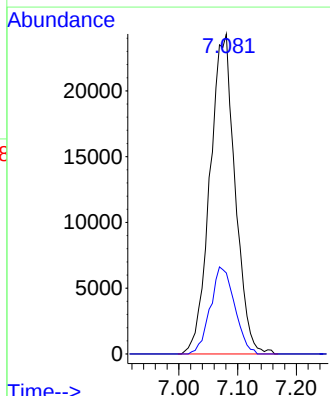
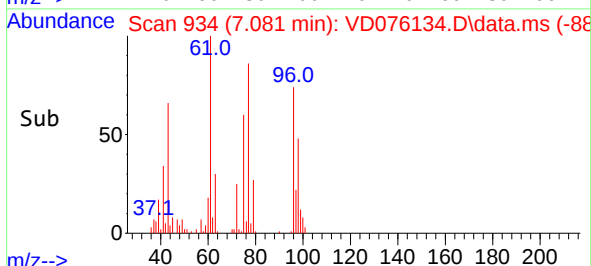
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

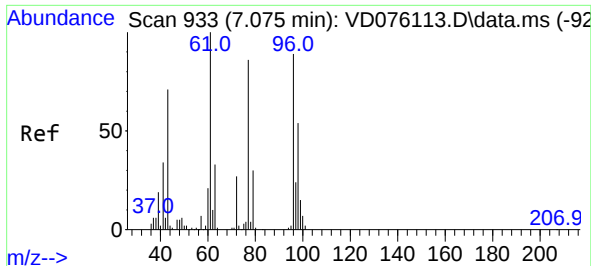


#26
2,2-Dichloropropane
Concen: 23.441 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



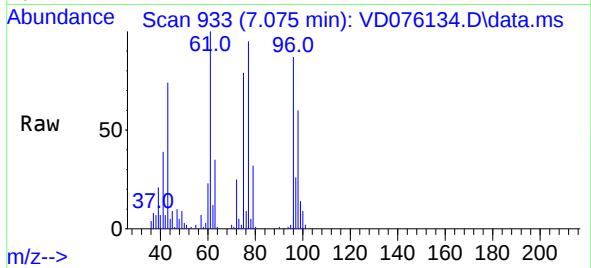
Tgt Ion: 77 Resp: 72212
Ion Ratio Lower Upper
77 100
97 26.2 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 22.782 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

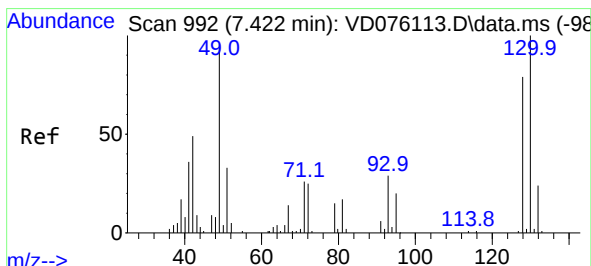
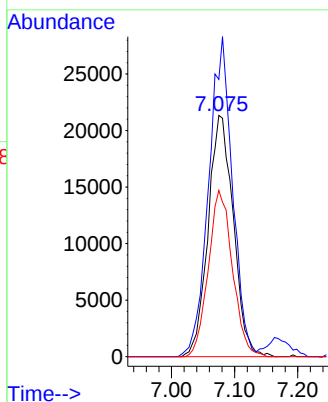
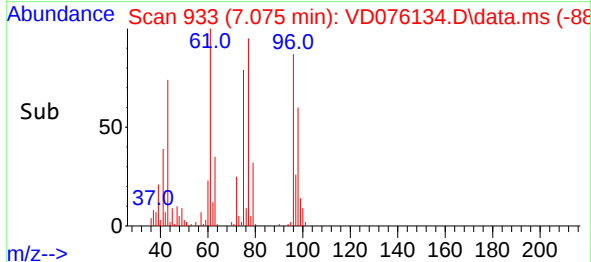
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



Tgt Ion: 96 Resp: 59250
Ion Ratio Lower Upper
96 100
61 124.8 0.0 295.2
98 65.9 0.0 129.2

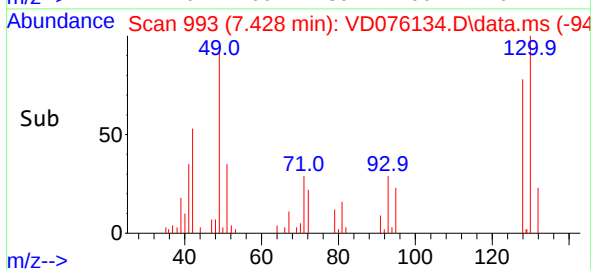
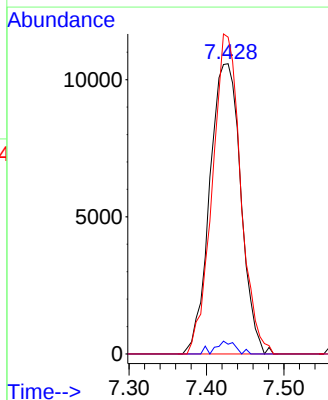
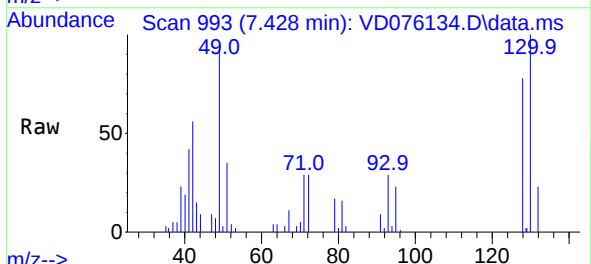
Manual Integrations
APPROVED

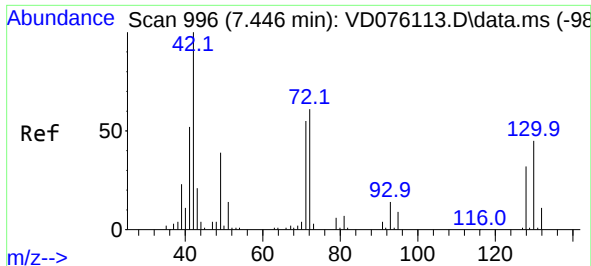
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#28
Bromochloromethane
Concen: 23.401 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

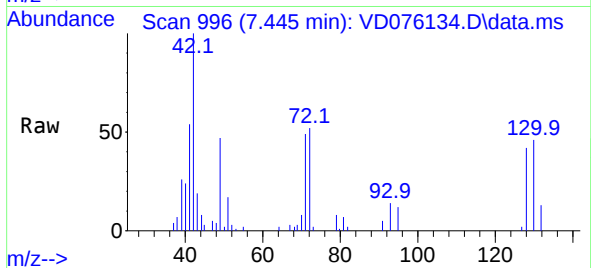
Tgt Ion: 49 Resp: 29478
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 100.4 56.0 84.0#





#29
Tetrahydrofuran
Concen: 116.303 ug/l
RT: 7.445 min Scan# 996
Delta R.T. 0.005 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

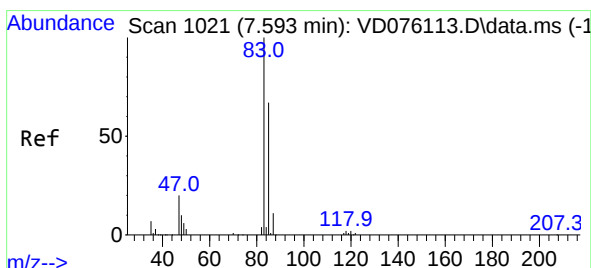
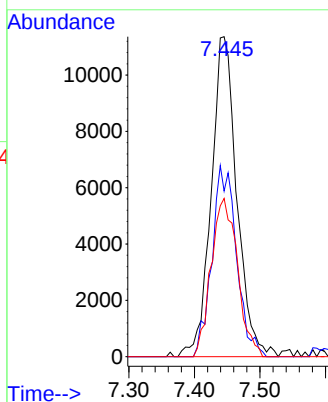
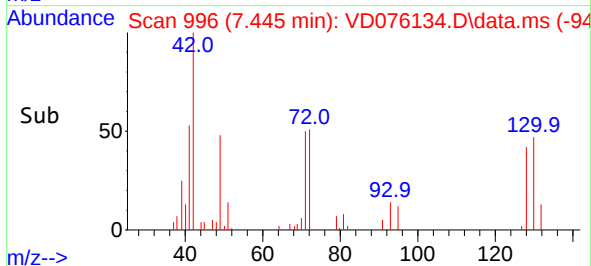
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



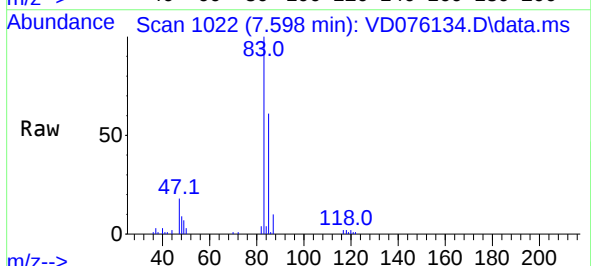
Tgt Ion: 42 Resp: 30838
Ion Ratio Lower Upper
42 100
72 57.0 31.8 47.6
71 50.8 27.6 41.4

Manual Integrations
APPROVED

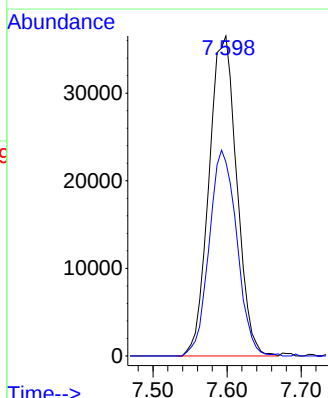
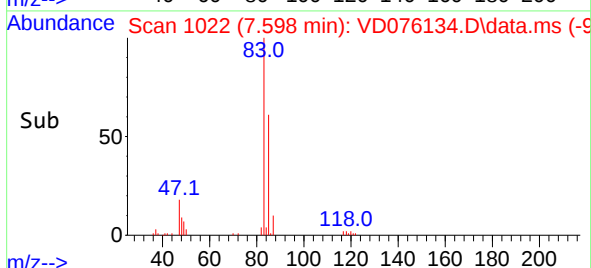
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

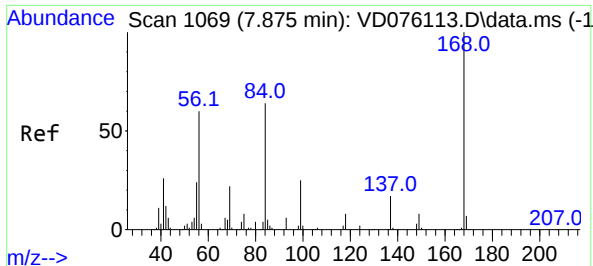


#30
Chloroform
Concen: 23.512 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. 0.005 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



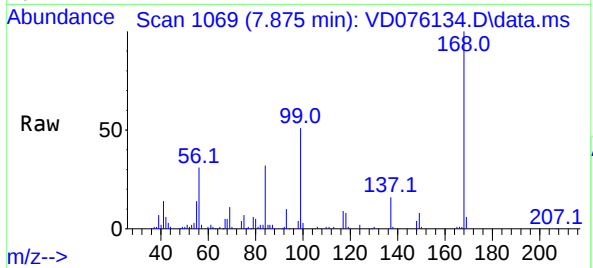
Tgt Ion: 83 Resp: 94989
Ion Ratio Lower Upper
83 100
85 60.7 49.4 74.2





#31
Cyclohexane
Concen: 23.159 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

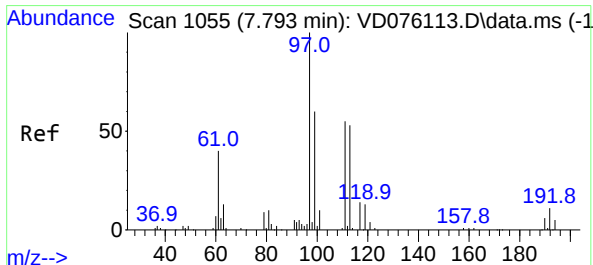
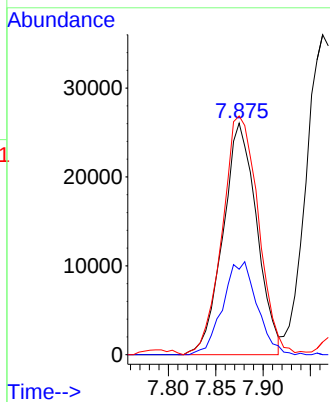
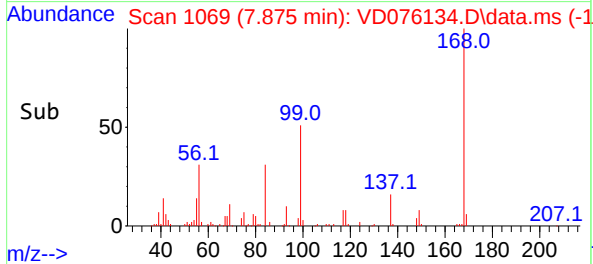
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



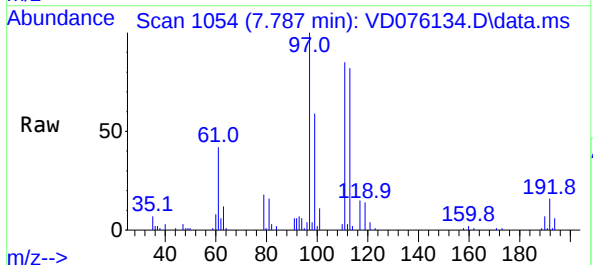
Tgt Ion: 56 Resp: 64490
Ion Ratio Lower Upper
56 100
69 36.9 25.5 38.3
84 102.3 69.6 104.4

Manual Integrations
APPROVED

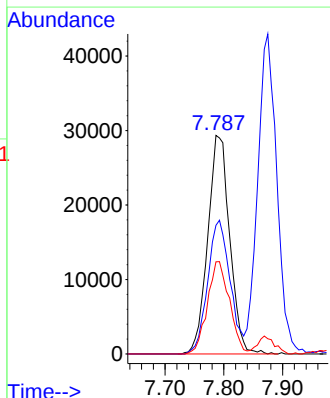
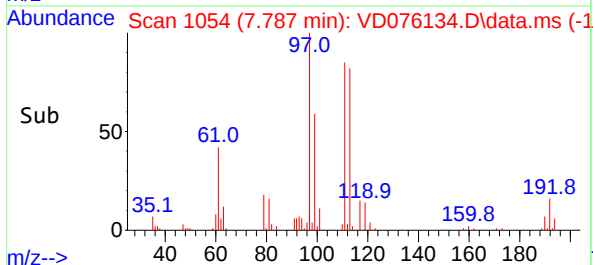
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

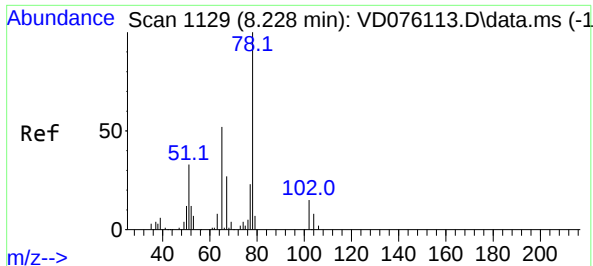


#32
1,1,1-Trichloroethane
Concen: 23.632 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



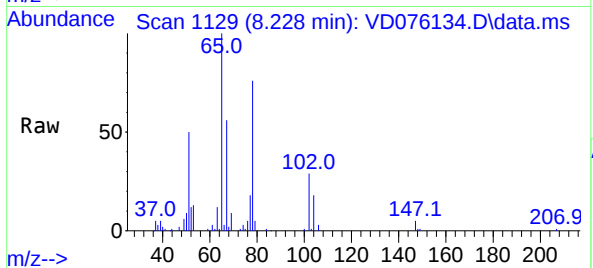
Tgt Ion: 97 Resp: 76087
Ion Ratio Lower Upper
97 100
99 62.4 50.5 75.7
61 42.5 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 55.843 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

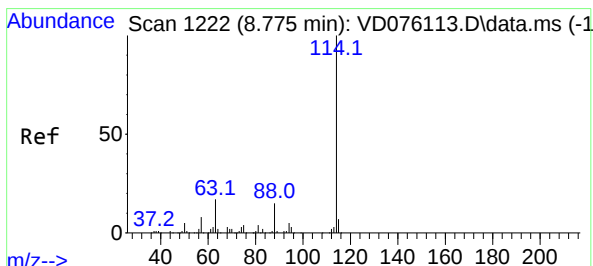
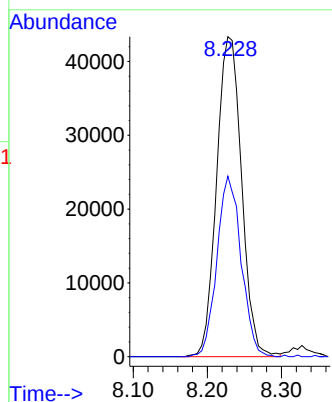
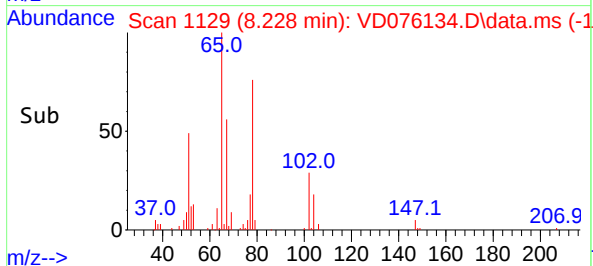
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



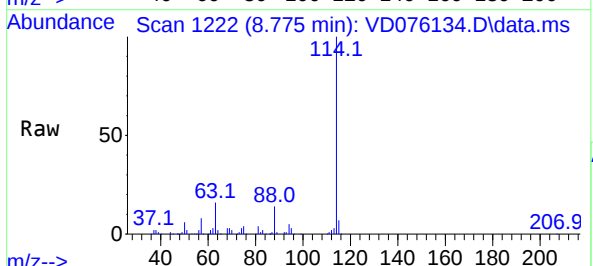
Tgt Ion: 65 Resp: 10154
Ion Ratio Lower Upper
65 100
67 54.8 0.0 102.2

Manual Integrations
APPROVED

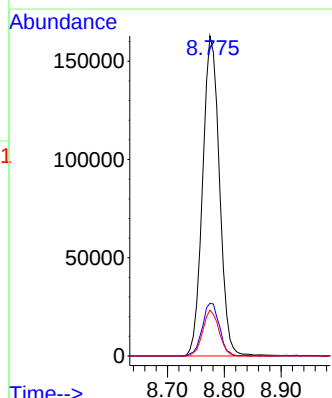
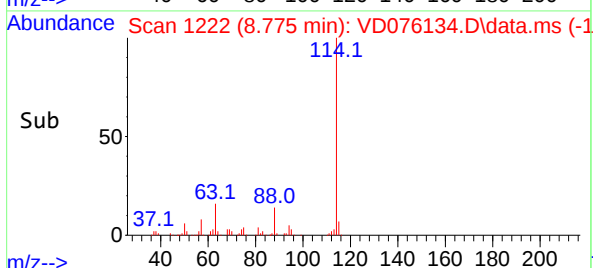
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



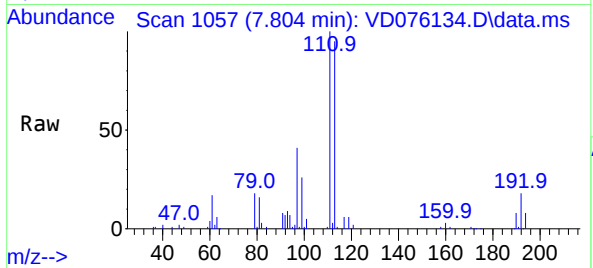
Tgt Ion:114 Resp: 334935
Ion Ratio Lower Upper
114 100
63 16.4 0.0 41.6
88 14.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.427 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

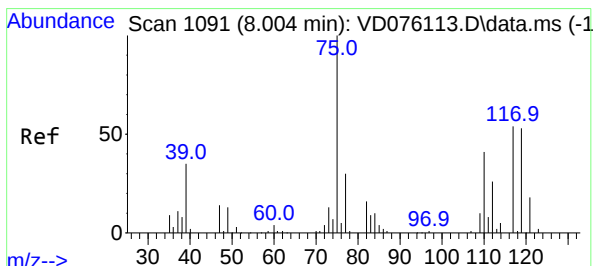
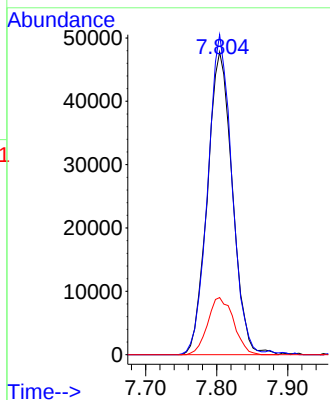
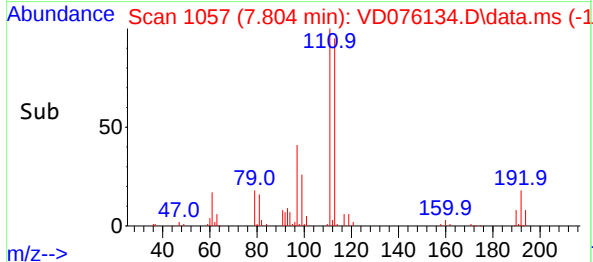
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



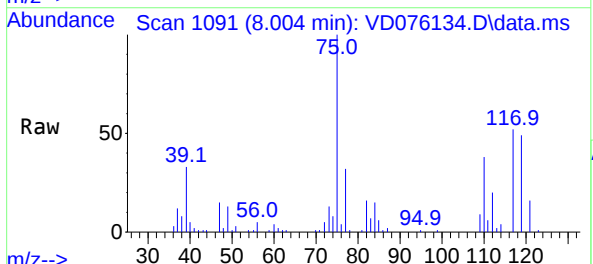
Tgt Ion: 113 Resp: 116744
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 19.6 15.2 22.8

Manual Integrations
APPROVED

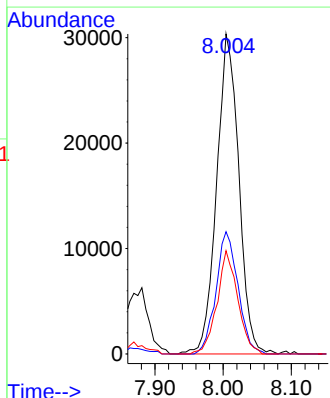
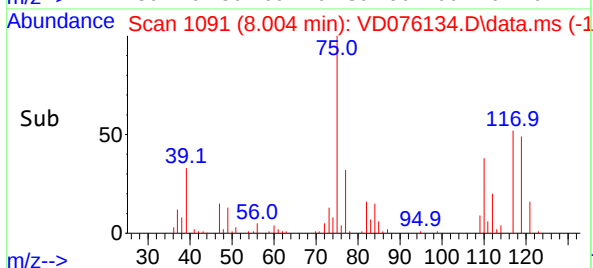
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

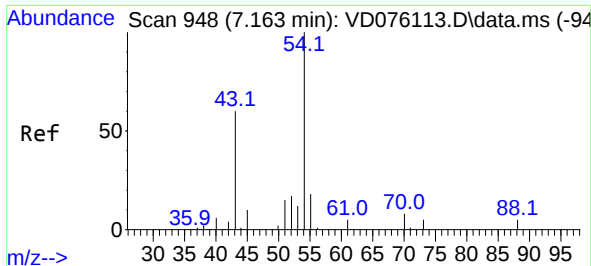


#36
1,1-Dichloropropene
Concen: 21.972 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



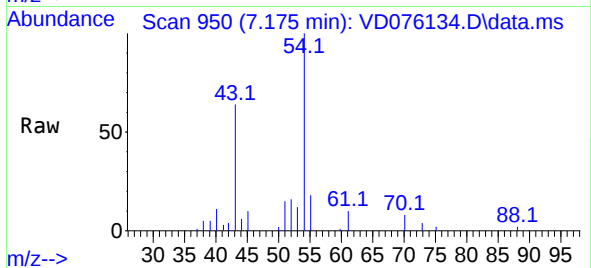
Tgt Ion: 75 Resp: 68700
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 30.2 24.6 36.8





#37
Ethyl Acetate
Concen: 20.051 ug/l
RT: 7.175 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

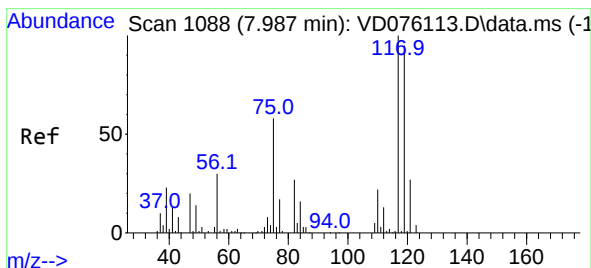
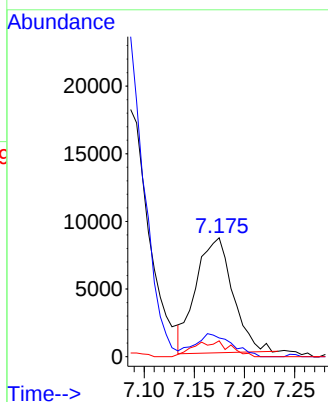
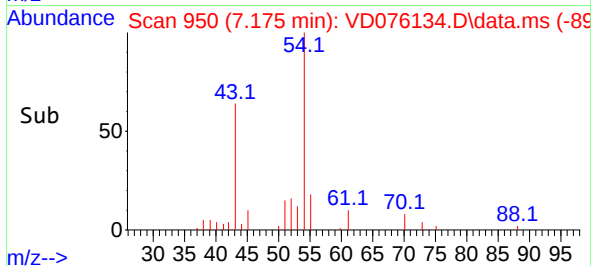
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



Tgt Ion: 43 Resp: 21710
Ion Ratio Lower Upper
43 100
61 20.0 0.0 0.0
70 13.4 5.6 8.4

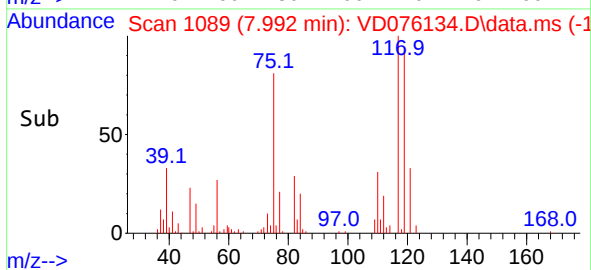
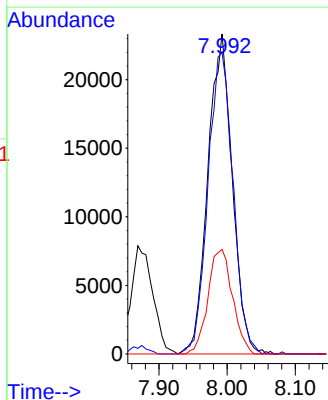
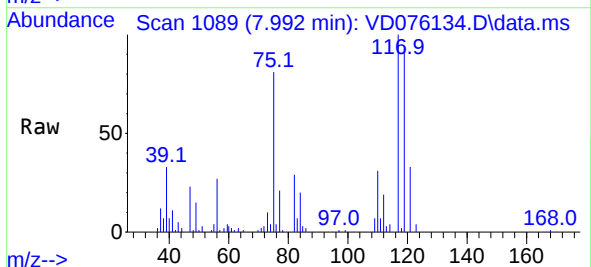
Manual Integrations
APPROVED

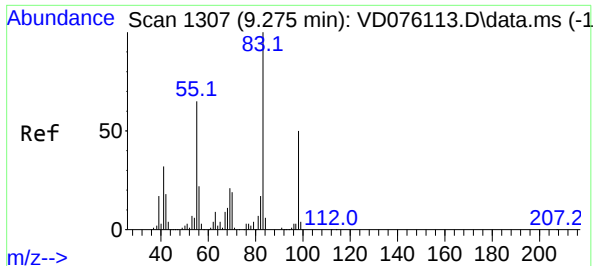
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#38
Carbon Tetrachloride
Concen: 20.574 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

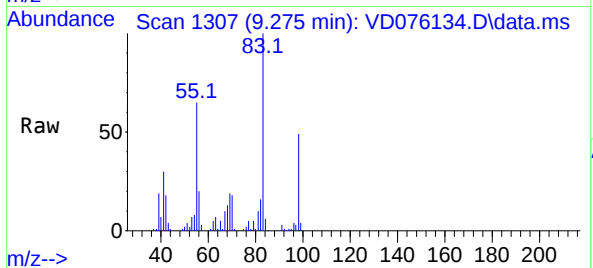
Tgt Ion:117 Resp: 58105
Ion Ratio Lower Upper
117 100
119 94.2 74.7 112.1
121 32.7 25.9 38.9





#39
Methylcyclohexane
Concen: 20.935 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

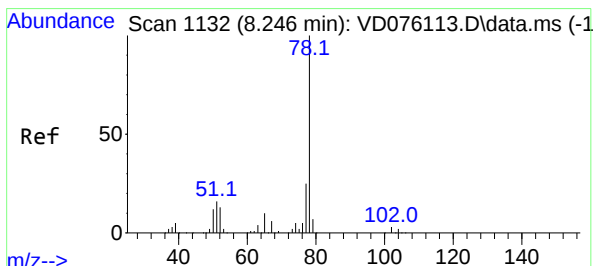
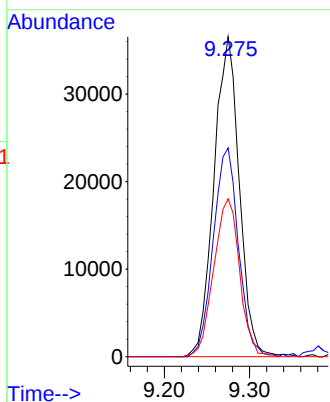
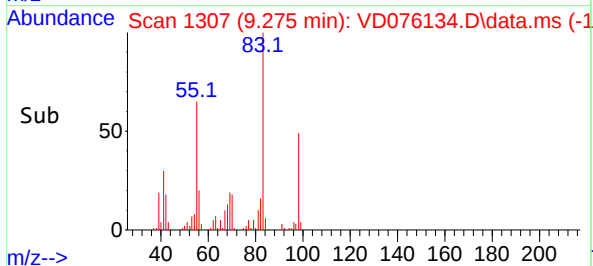
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



Tgt Ion: 83 Resp: 75362
Ion Ratio Lower Upper
83 100
55 65.2 56.8 85.2
98 49.3 38.9 58.3

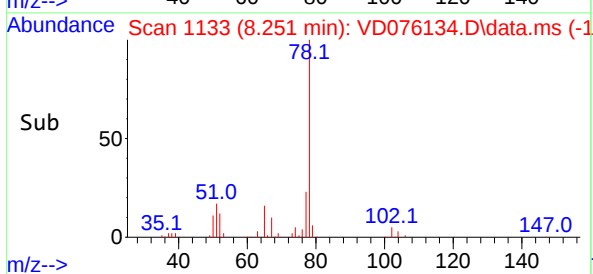
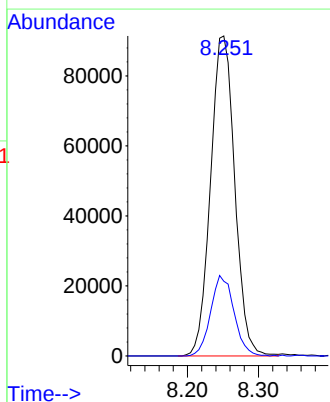
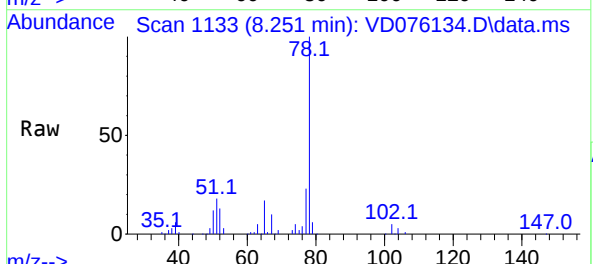
Manual Integrations
APPROVED

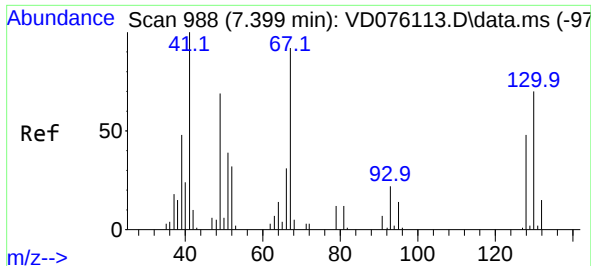
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#40
Benzene
Concen: 21.477 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

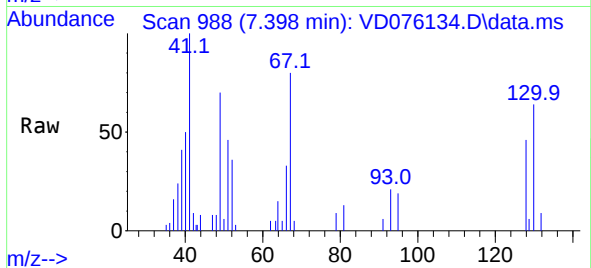
Tgt Ion: 78 Resp: 215896
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 16.984 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

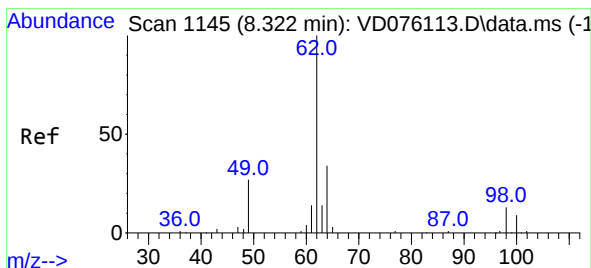
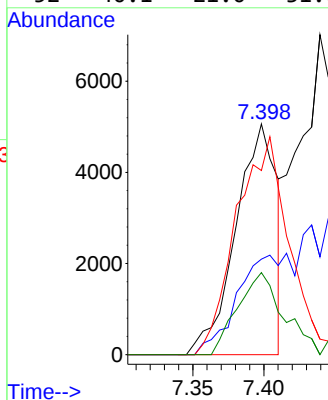
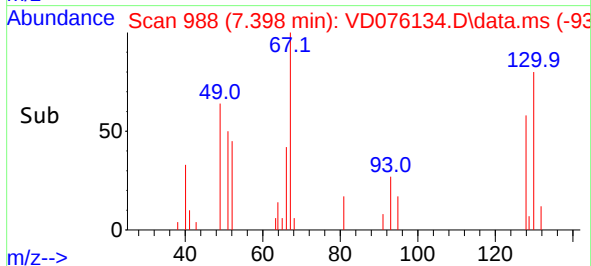
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



Tgt Ion: 41 Resp: 1008
Ion Ratio Lower Upper
41 100
39 45.0 45.3 67.9
67 121.8 50.5 75.7
52 40.1 21.0 31.6

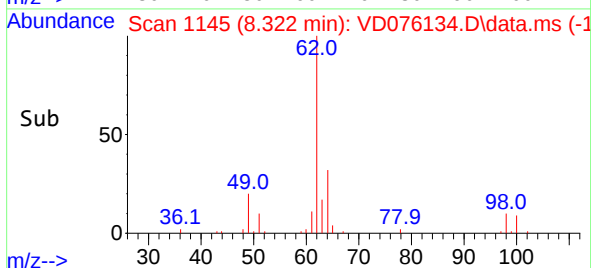
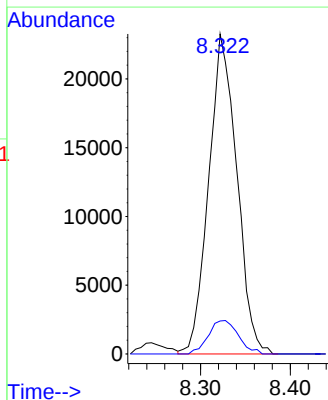
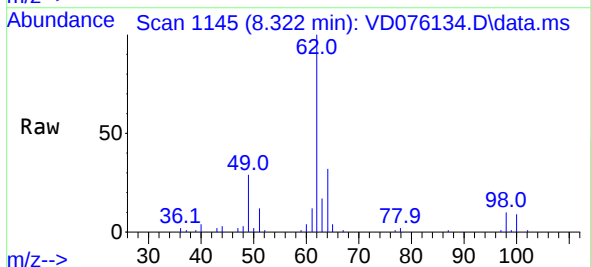
Manual Integrations
APPROVED

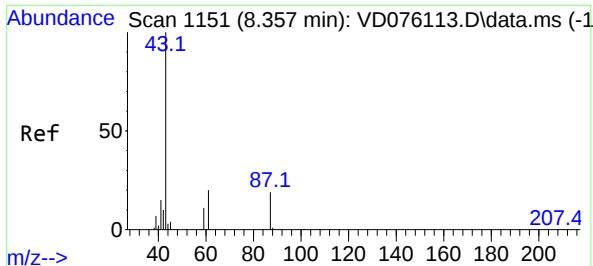
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#42
1,2-Dichloroethane
Concen: 21.268 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

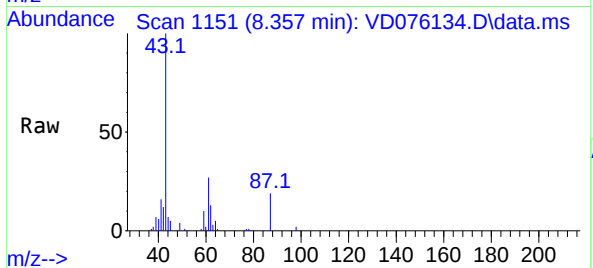
Tgt Ion: 62 Resp: 50569
Ion Ratio Lower Upper
62 100
98 11.2 0.0 18.8





#43
Isopropyl Acetate
Concen: 20.155 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

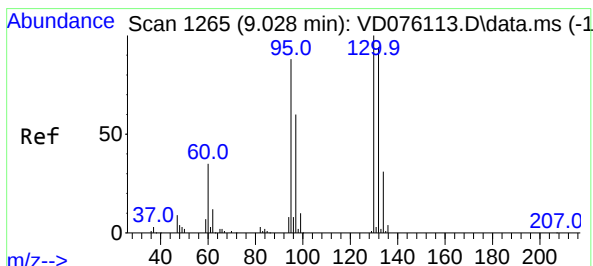
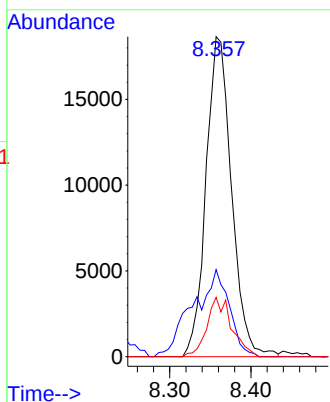
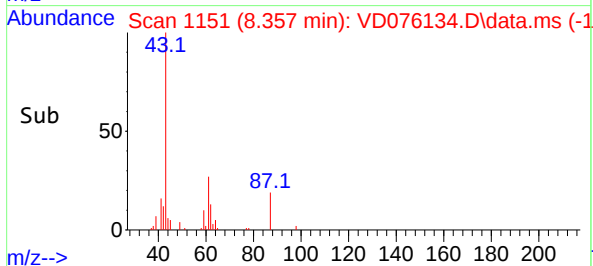
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



Tgt Ion: 43 Resp: 40764
Ion Ratio Lower Upper
43 100
61 38.8 23.4 35.0
87 18.0 9.5 14.3

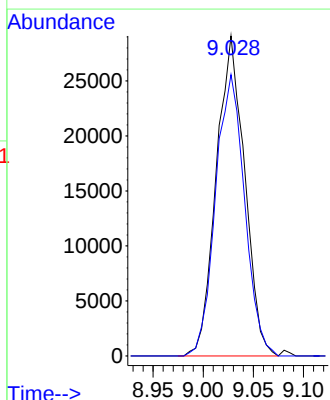
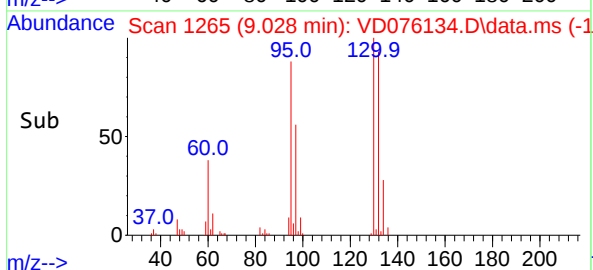
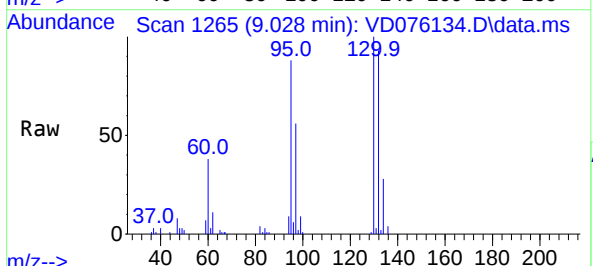
Manual Integrations
APPROVED

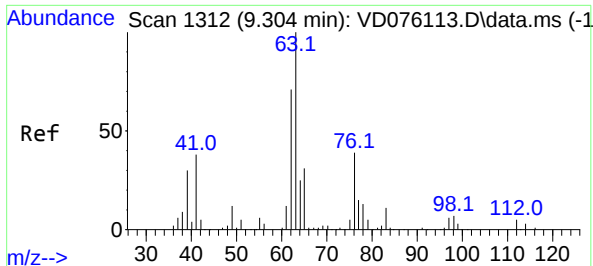
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#44
Trichloroethene
Concen: 20.143 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

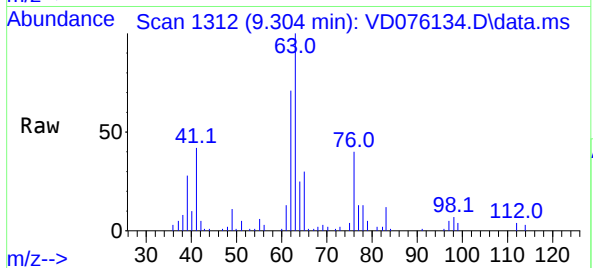
Tgt Ion:130 Resp: 57064
Ion Ratio Lower Upper
130 100
95 87.9 0.0 197.6





#45
1,2-Dichloropropane
Concen: 21.181 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

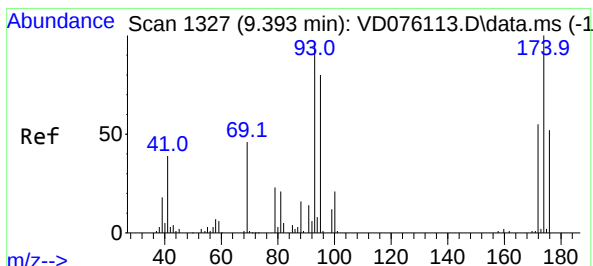
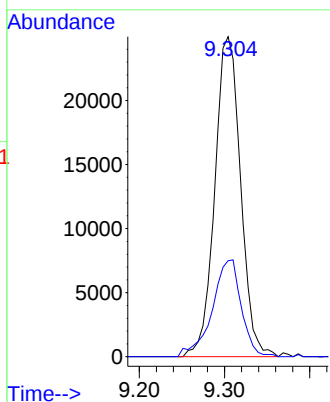
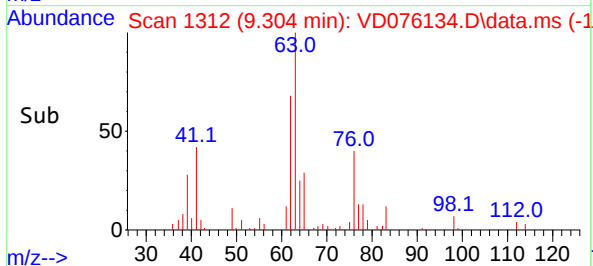
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



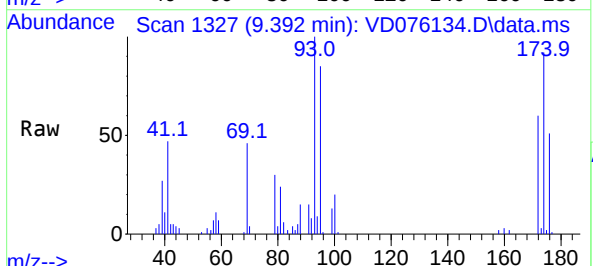
Tgt Ion: 63 Resp: 52520
Ion Ratio Lower Upper
63 100
65 30.0 23.0 34.4

Manual Integrations
APPROVED

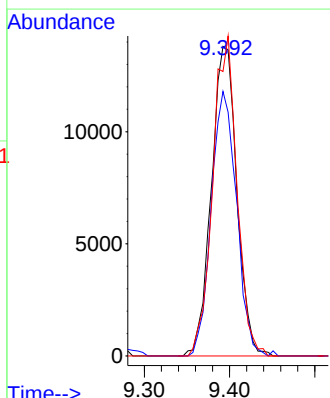
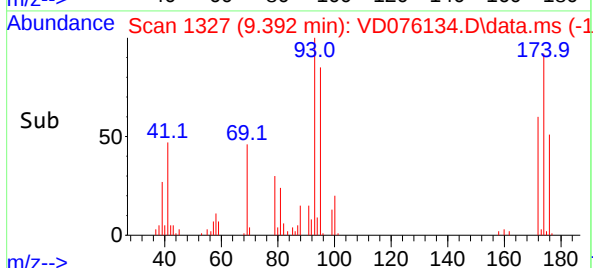
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

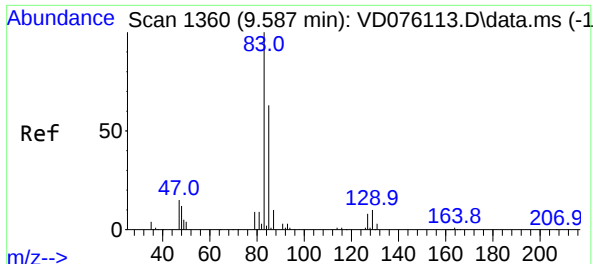


#46
Dibromomethane
Concen: 20.686 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



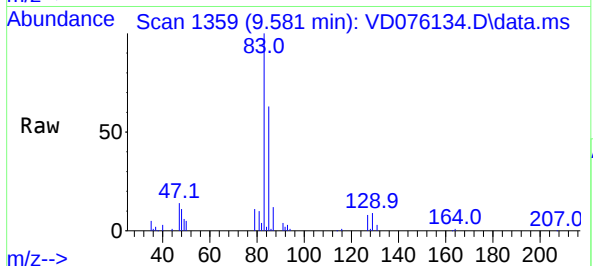
Tgt Ion: 93 Resp: 28750
Ion Ratio Lower Upper
93 100
95 84.6 64.5 96.7
174 97.9 76.2 114.4





#47
Bromodichloromethane
Concen: 20.592 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

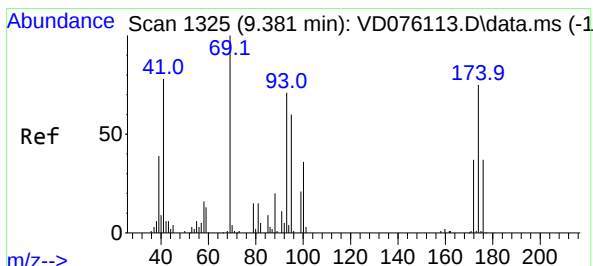
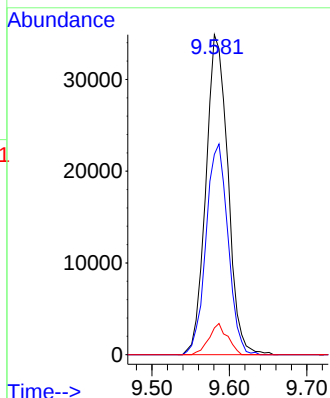
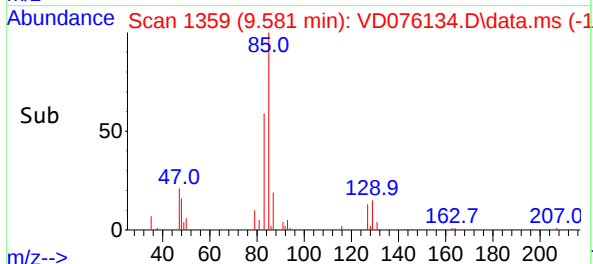
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



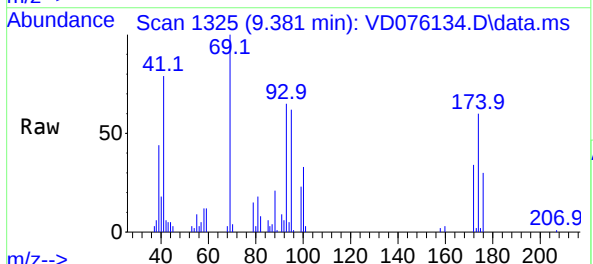
Tgt Ion: 83 Resp: 68784
Ion Ratio Lower Upper
83 100
85 62.6 53.7 80.5
127 8.3 7.0 10.6

Manual Integrations
APPROVED

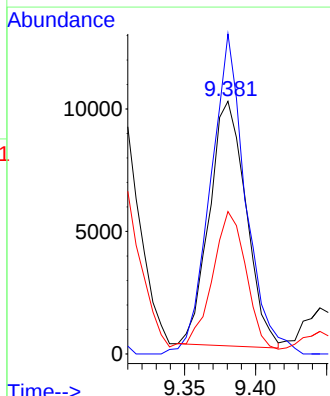
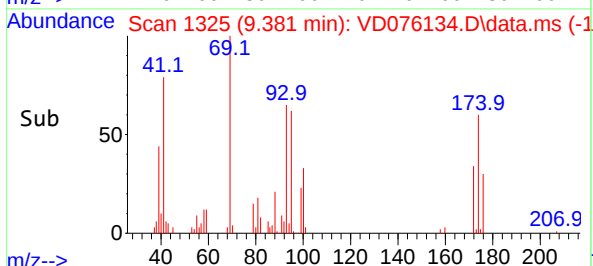
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

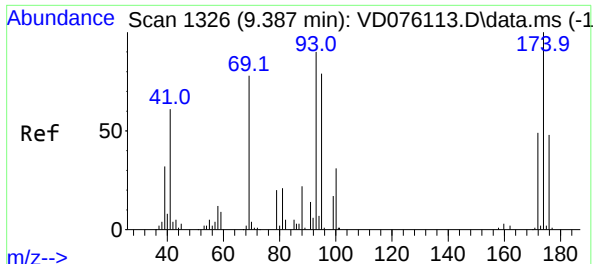


#48
Methyl methacrylate
Concen: 20.038 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



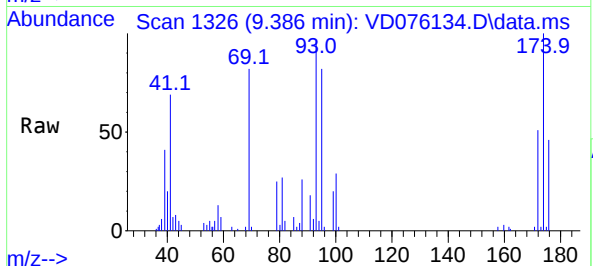
Tgt Ion: 41 Resp: 17937
Ion Ratio Lower Upper
41 100
69 125.2 58.6 88.0#
39 55.3 53.4 80.0





#49
1,4-Dioxane
Concen: 423.754 ug/l
RT: 9.386 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

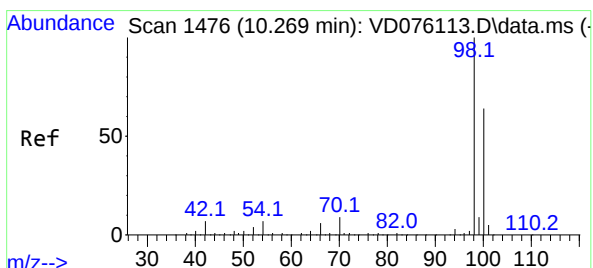
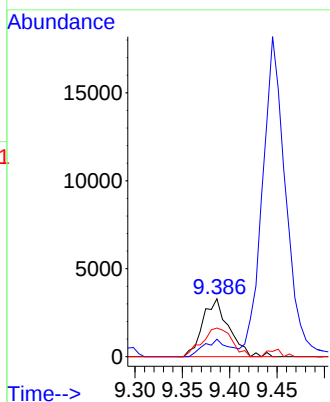
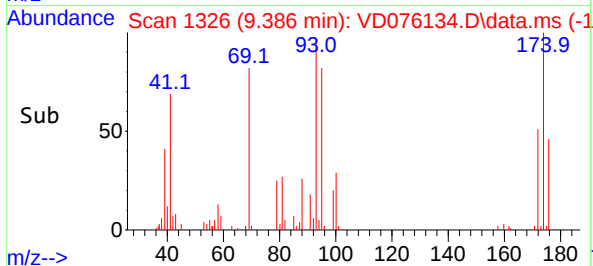
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



Tgt Ion: 88 Resp: 6298
Ion Ratio Lower Upper
88 100
43 29.8 34.6 51.8
58 55.8 58.0 87.0

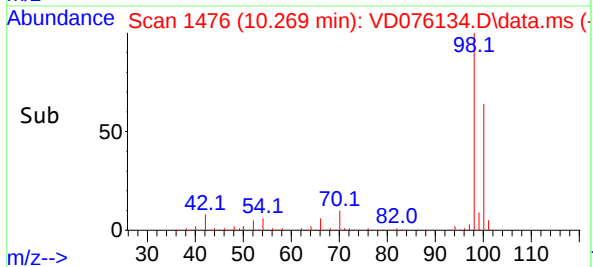
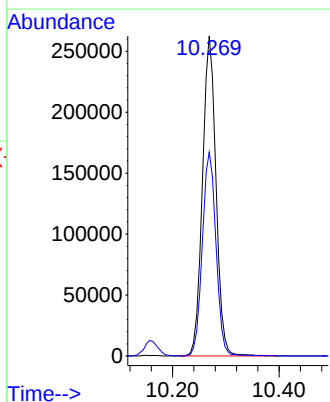
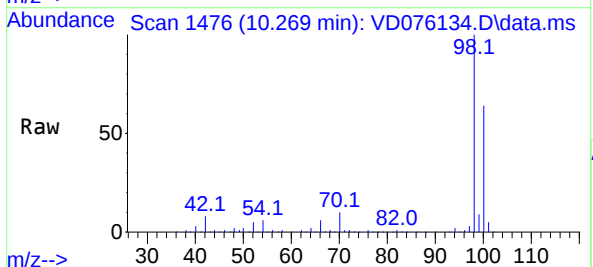
Manual Integrations
APPROVED

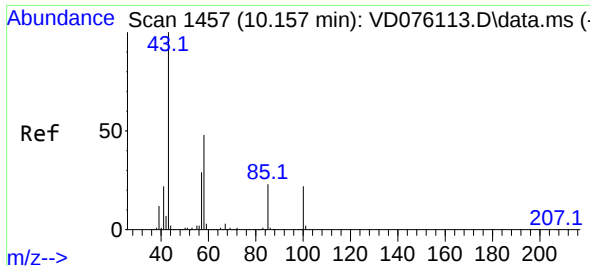
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#50
Toluene-d8
Concen: 51.338 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

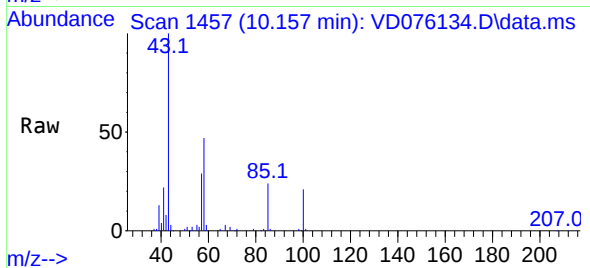
Tgt Ion: 98 Resp: 463327
Ion Ratio Lower Upper
98 100
100 64.2 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 101.101 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

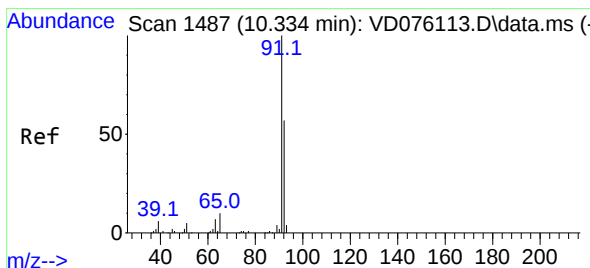
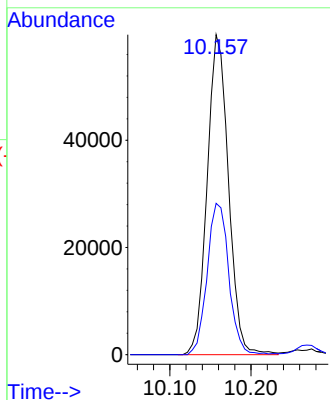
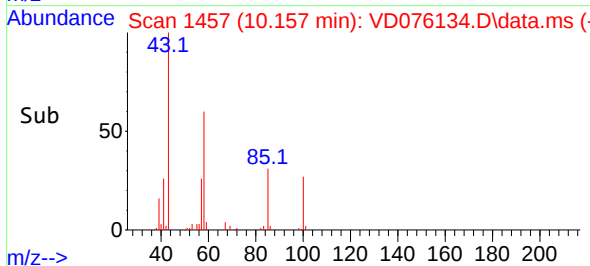
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



Tgt Ion: 43 Resp: 10875
Ion Ratio Lower Upper
43 100
58 48.2 29.5 44.3

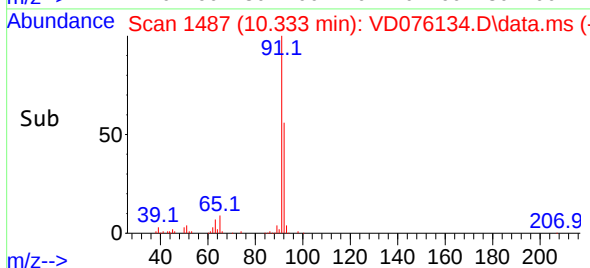
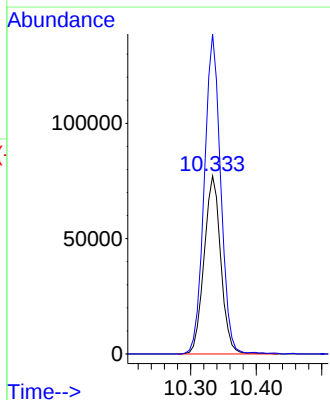
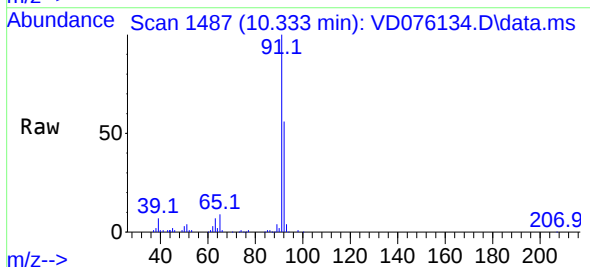
Manual Integrations
APPROVED

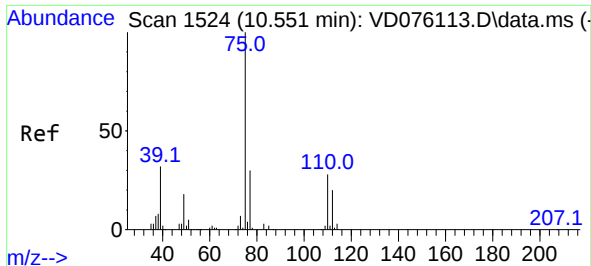
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#52
Toluene
Concen: 21.749 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Tgt Ion: 92 Resp: 136547
Ion Ratio Lower Upper
92 100
91 176.0 136.5 204.7





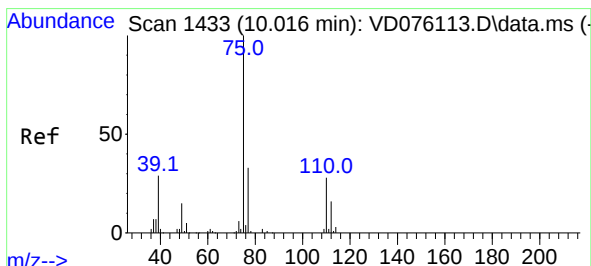
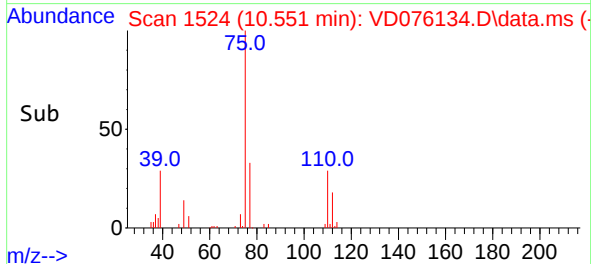
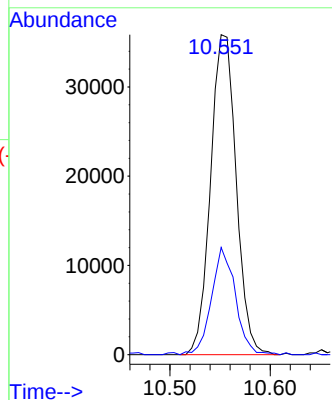
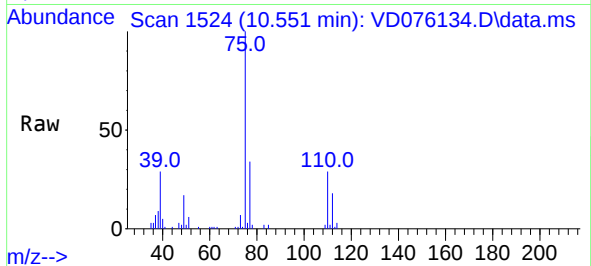
#53
t-1,3-Dichloropropene
Concen: 21.158 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

Tgt Ion: 75 Resp: 63690
Ion Ratio Lower Upper
75 100
77 33.5 26.3 39.5

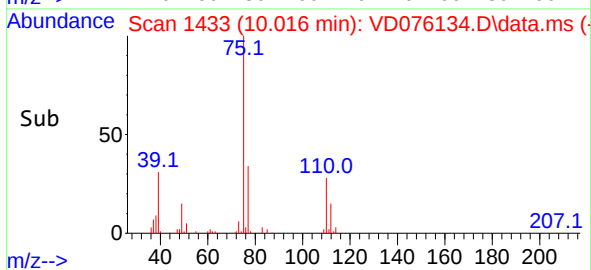
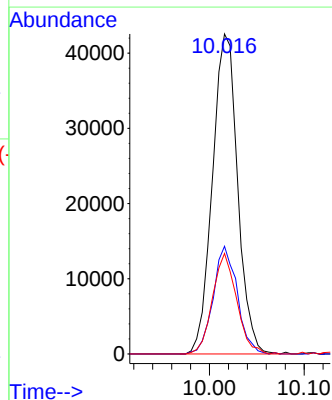
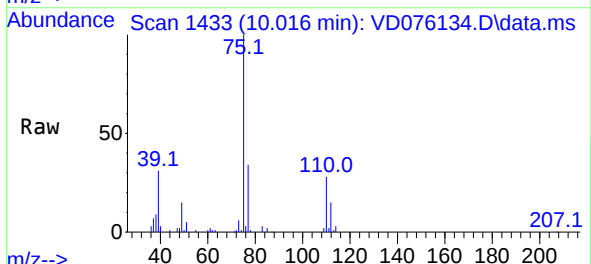
Manual Integrations
APPROVED

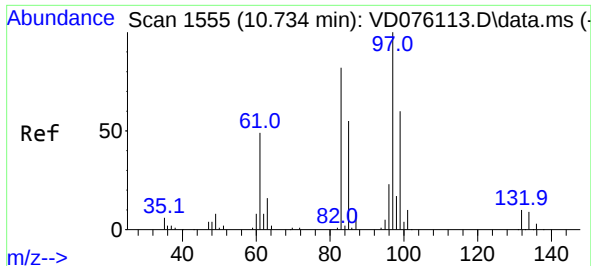
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#54
cis-1,3-Dichloropropene
Concen: 21.420 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Tgt Ion: 75 Resp: 78696
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4
39 31.4 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 21.573 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

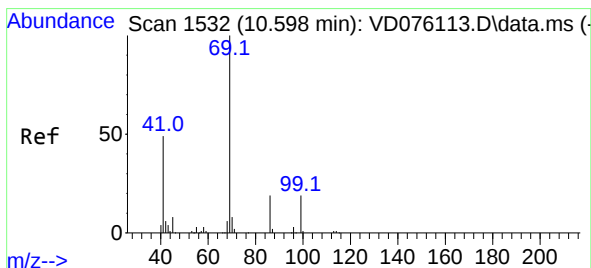
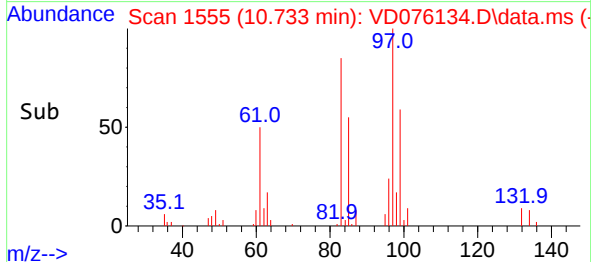
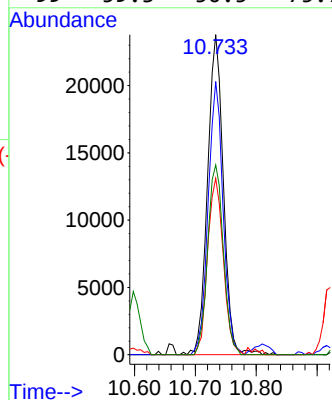
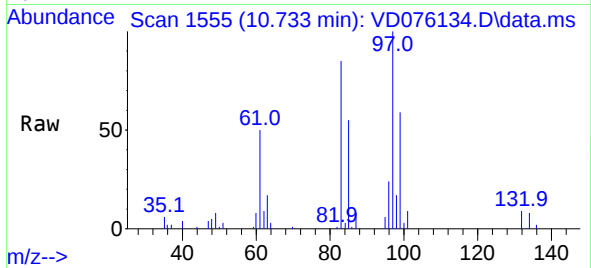
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

Tgt Ion: 97 Resp: 42997

Ion	Ratio	Lower	Upper
97	100		
83	85.4	74.2	111.4
85	55.1	45.4	68.0
99	59.3	50.5	75.7

Manual Integrations
APPROVED

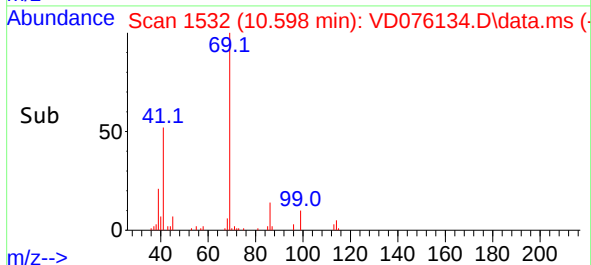
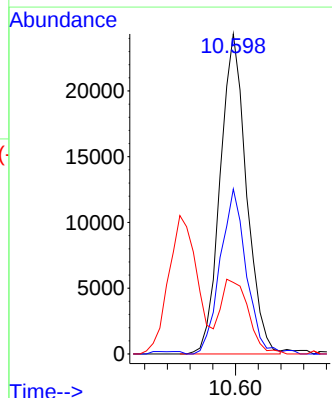
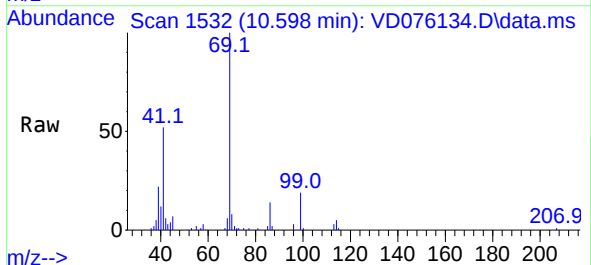
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

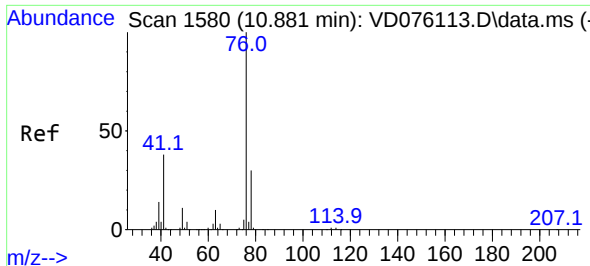


#56
Ethyl methacrylate
Concen: 19.503 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Tgt Ion: 69 Resp: 39070

Ion	Ratio	Lower	Upper
69	100		
41	51.4	59.3	88.9#
39	24.3	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 20.786 ug/l

RT: 10.880 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD076134.D

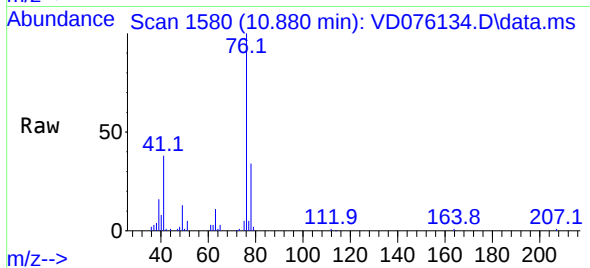
Acq: 18 May 2023 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBS01



Tgt Ion: 76 Resp: 64994

Ion Ratio Lower Upper

76 100

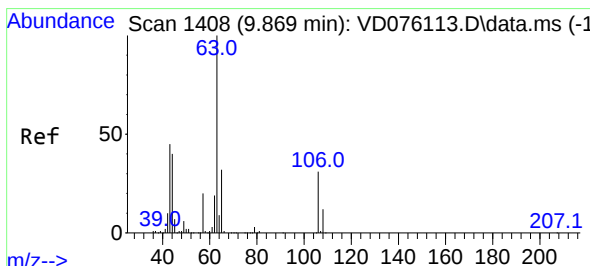
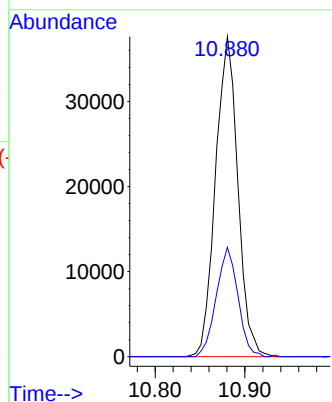
78 33.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.165 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076134.D

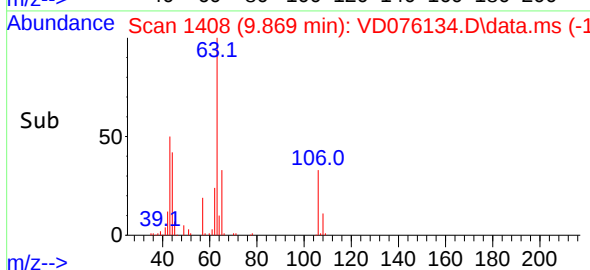
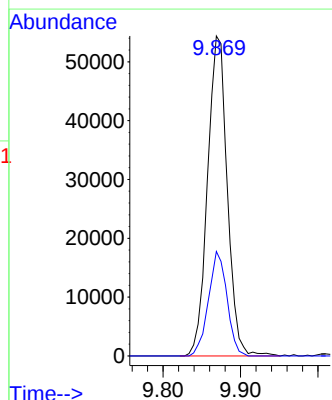
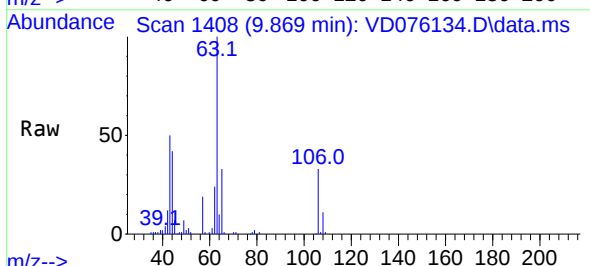
Acq: 18 May 2023 12:04

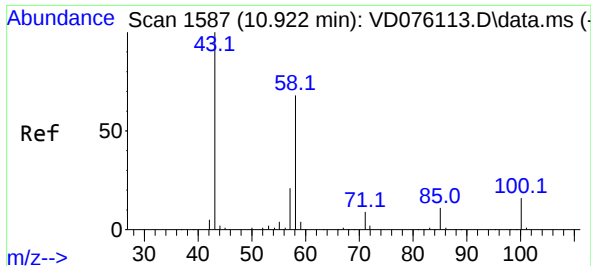
Tgt Ion: 63 Resp: 96279

Ion Ratio Lower Upper

63 100

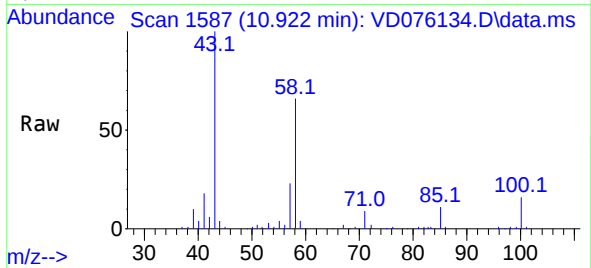
106 30.6 21.4 32.2





#59
2-Hexanone
Concen: 100.657 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

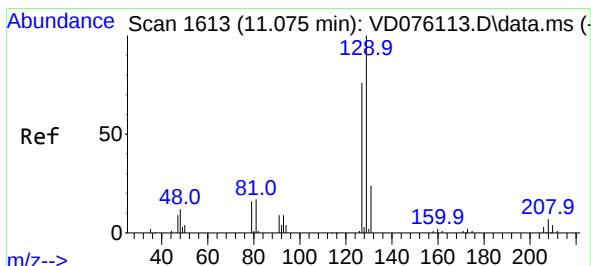
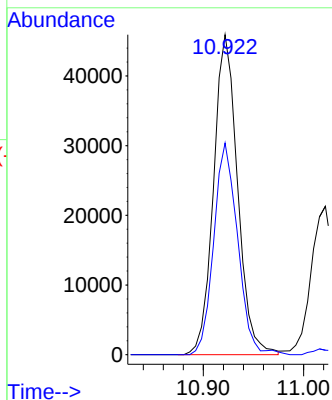
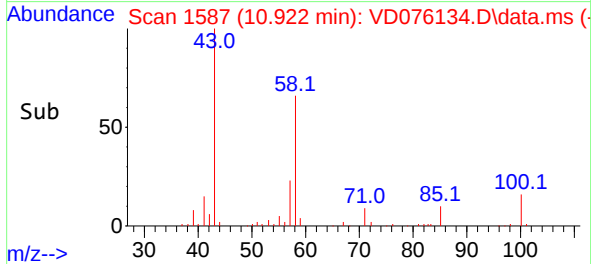
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



Tgt Ion: 43 Resp: 76359
Ion Ratio Lower Upper
43 100
58 65.8 25.3 75.8

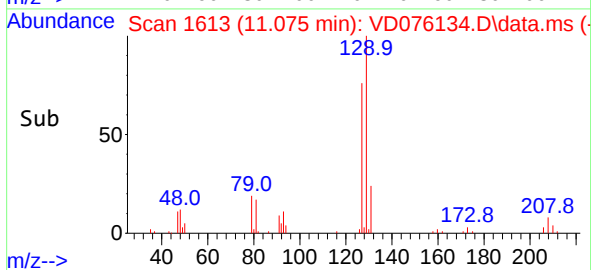
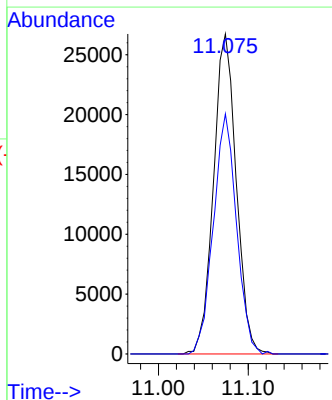
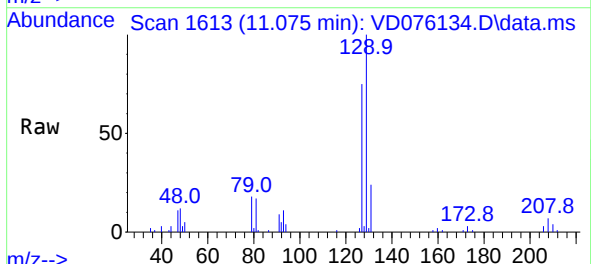
Manual Integrations
APPROVED

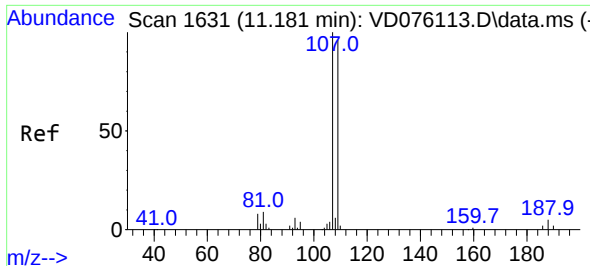
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#60
Dibromochloromethane
Concen: 21.017 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Tgt Ion:129 Resp: 47100
Ion Ratio Lower Upper
129 100
127 76.3 38.1 114.5





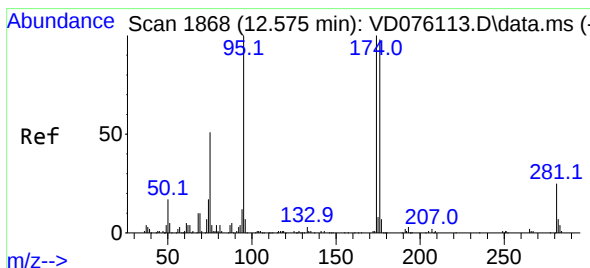
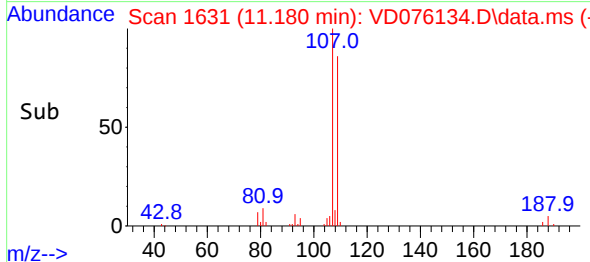
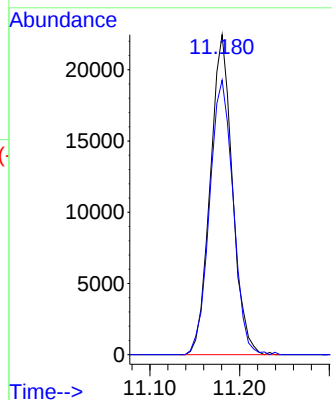
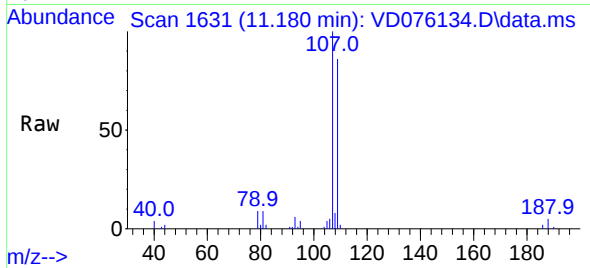
#61
1,2-Dibromoethane
Concen: 21.723 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

Tgt Ion:107 Resp: 3851
Ion Ratio Lower Upper
107 100
109 91.3 73.6 110.4

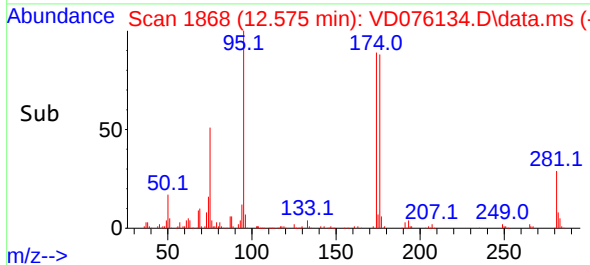
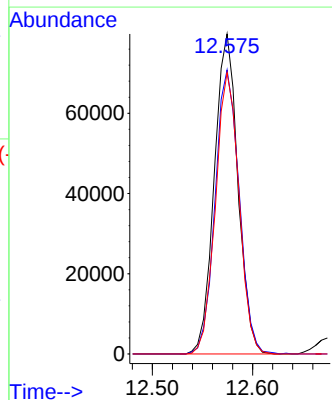
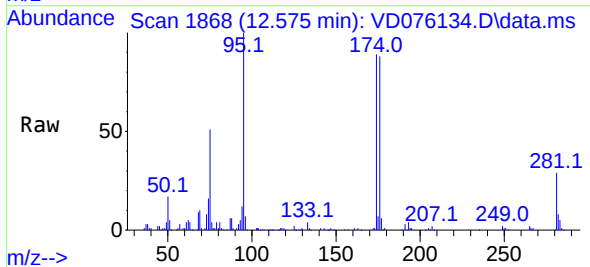
Manual Integrations
APPROVED

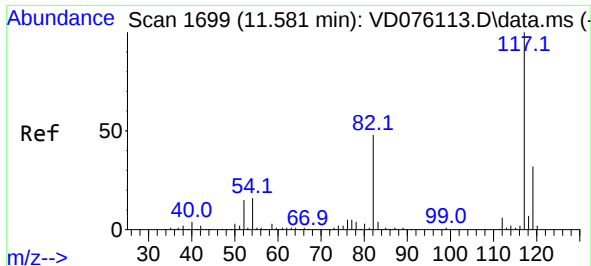
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#62
4-Bromofluorobenzene
Concen: 52.001 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

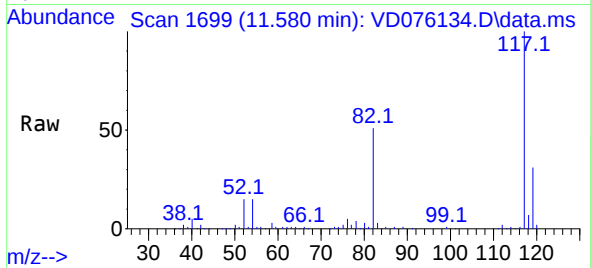
Tgt Ion: 95 Resp: 130367
Ion Ratio Lower Upper
95 100
174 90.4 0.0 164.0
176 87.4 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

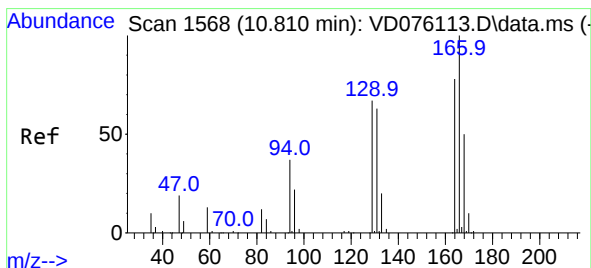
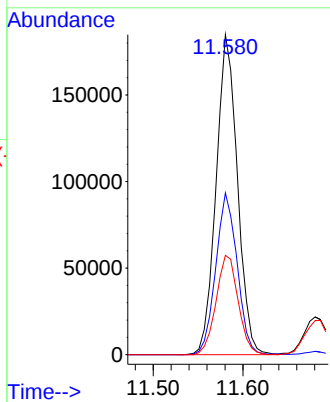
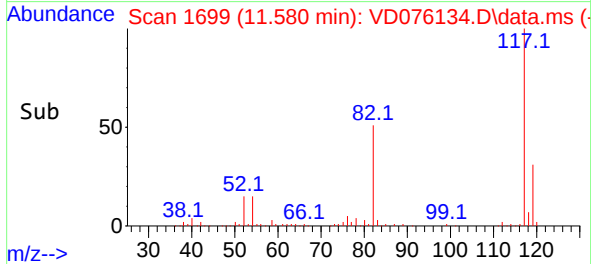
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



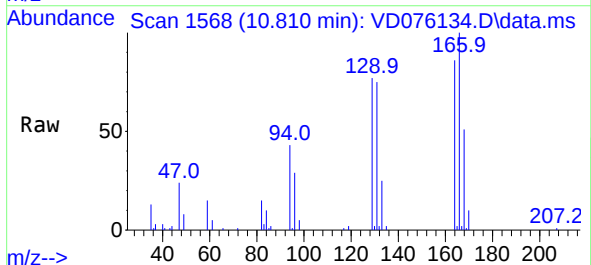
Tgt Ion:117 Resp: 305289
Ion Ratio Lower Upper
117 100
82 50.6 44.0 66.0
119 31.1 25.1 37.7

Manual Integrations
APPROVED

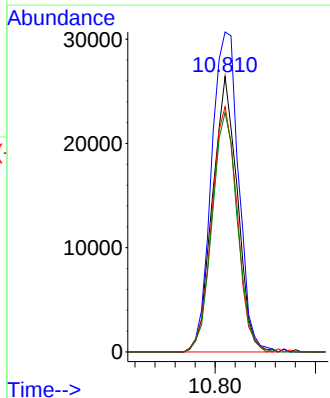
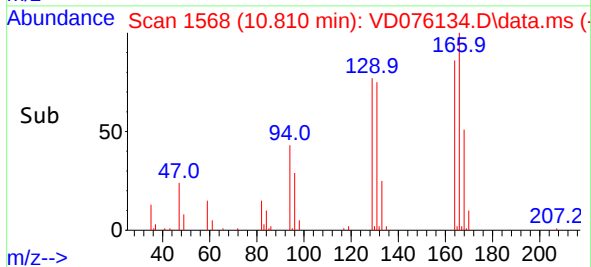
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

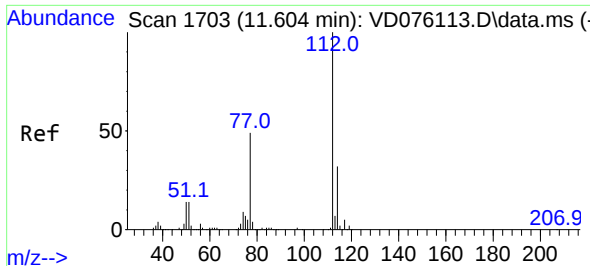


#64
Tetrachloroethene
Concen: 19.401 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



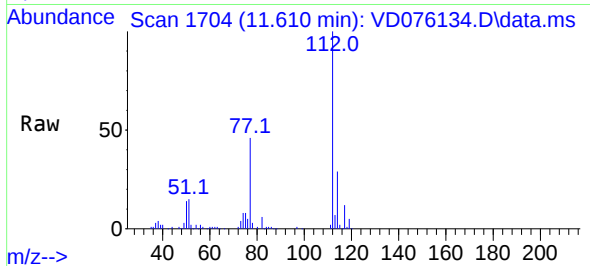
Tgt Ion:164 Resp: 45545
Ion Ratio Lower Upper
164 100
166 116.2 94.9 142.3
129 89.0 73.0 109.6
131 86.9 69.2 103.8





#65
Chlorobenzene
Concen: 20.811 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

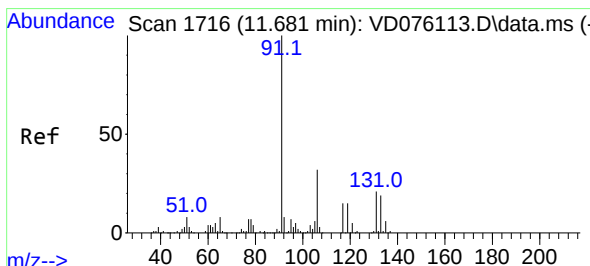
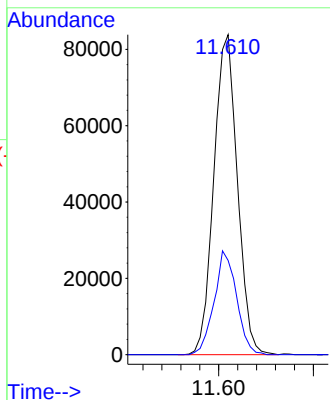
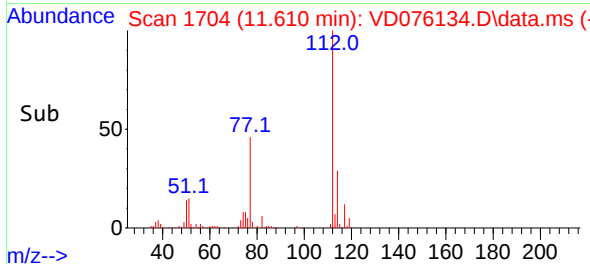
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



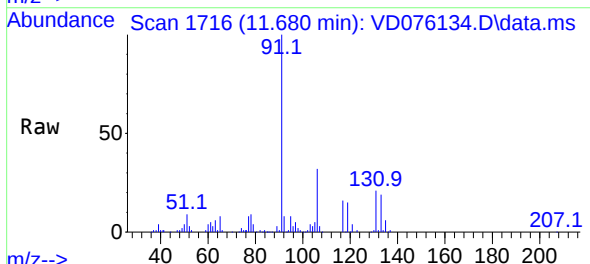
Tgt Ion:112 Resp: 144640
Ion Ratio Lower Upper
112 100
114 29.5 25.8 38.8

Manual Integrations
APPROVED

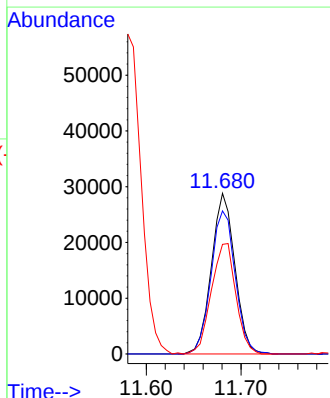
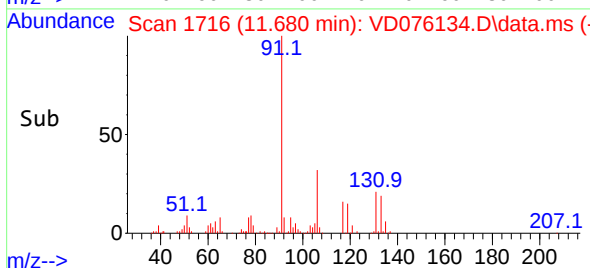
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

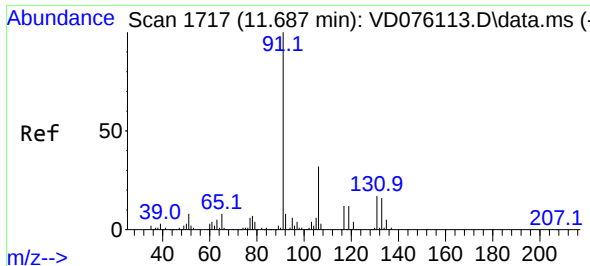


#66
1,1,1,2-Tetrachloroethane
Concen: 20.689 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



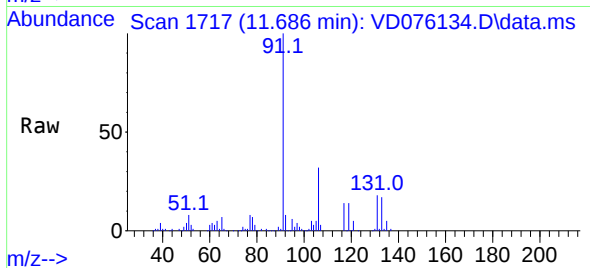
Tgt Ion:131 Resp: 49483
Ion Ratio Lower Upper
131 100
133 92.3 46.7 140.0
119 71.9 31.9 95.9





#67
Ethyl Benzene
Concen: 21.020 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

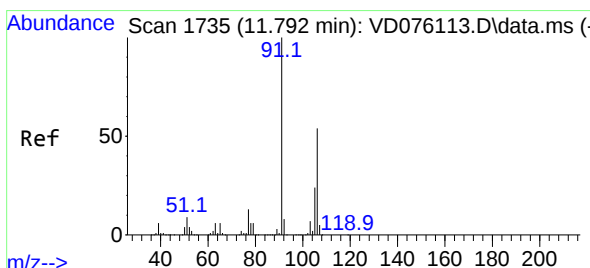
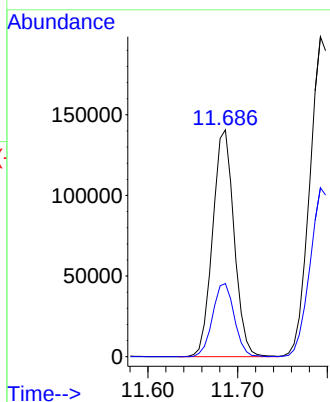
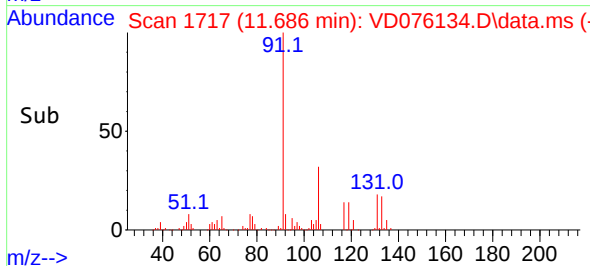
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



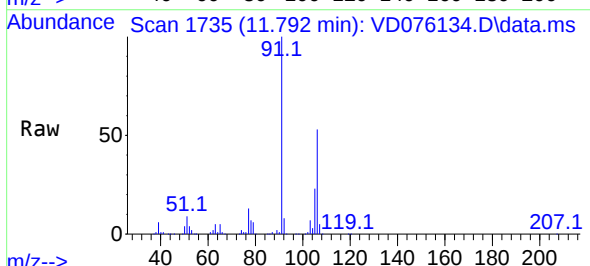
Tgt Ion: 91 Resp: 233440
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

Manual Integrations
APPROVED

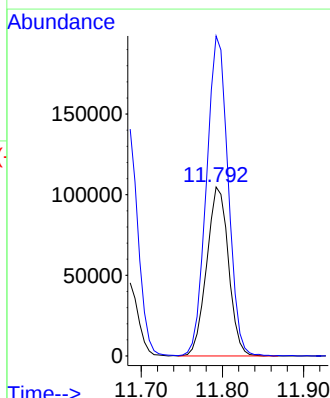
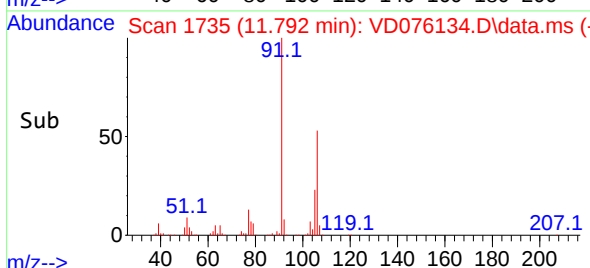
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

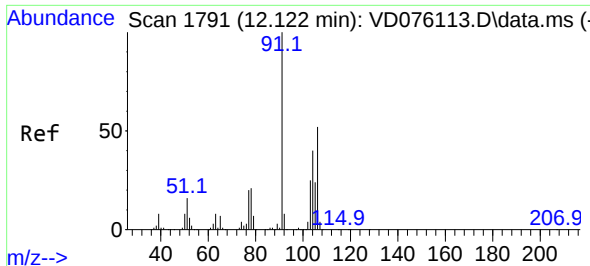


#68
m/p-Xylenes
Concen: 43.096 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



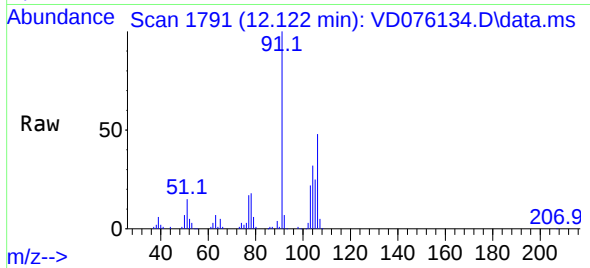
Tgt Ion:106 Resp: 195611
Ion Ratio Lower Upper
106 100
91 188.0 161.5 242.3





#69
o-Xylene
Concen: 20.590 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

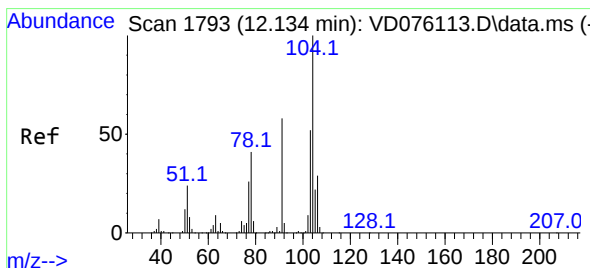
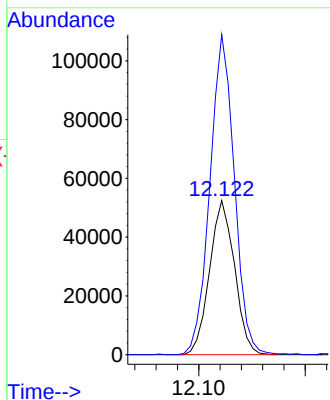
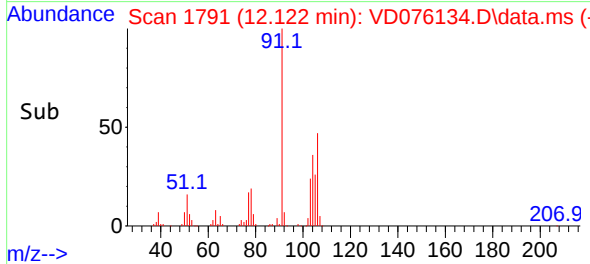
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



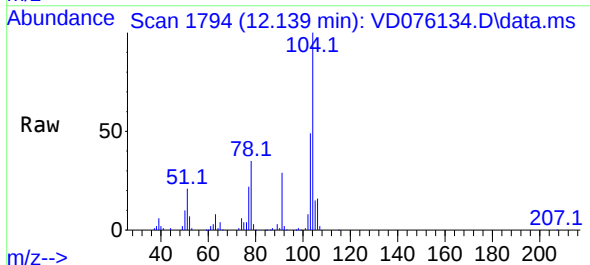
Tgt Ion:106 Resp: 85274
Ion Ratio Lower Upper
106 100
91 203.7 105.7 317.1

Manual Integrations
APPROVED

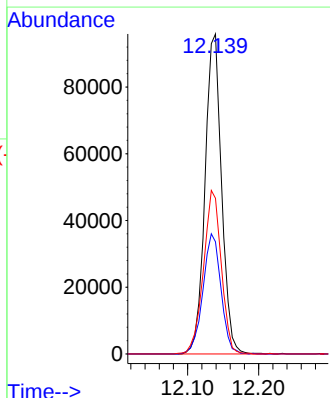
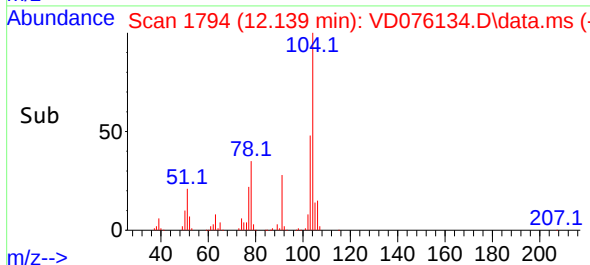
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

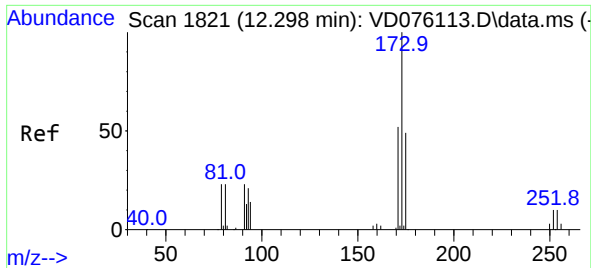


#70
Styrene
Concen: 21.688 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



Tgt Ion:104 Resp: 155733
Ion Ratio Lower Upper
104 100
78 40.9 40.2 60.4
103 55.0 44.2 66.2





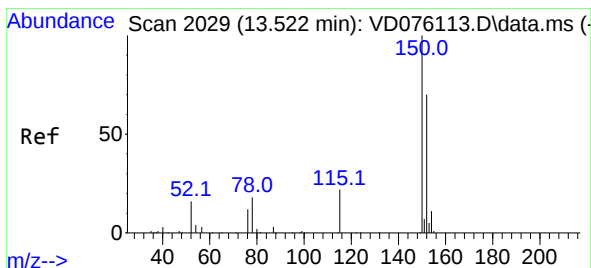
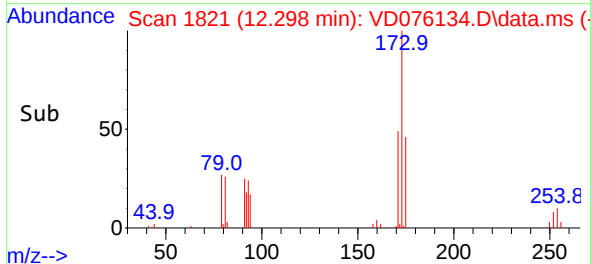
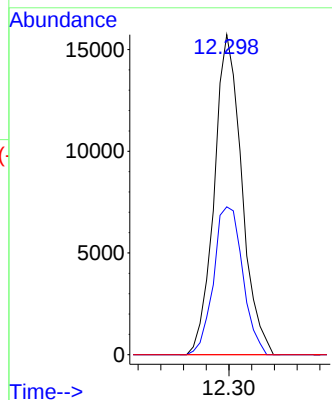
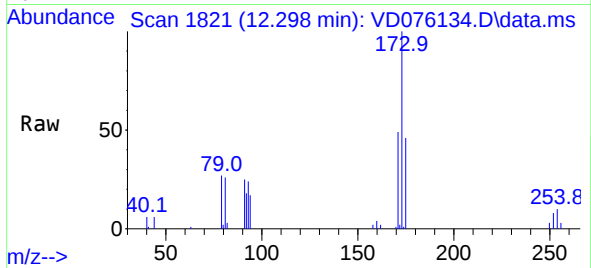
#71
Bromoform
Concen: 19.725 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01

Tgt Ion:173 Resp: 2653
Ion Ratio Lower Upper
173 100
175 48.7 23.5 70.5
254 0.0 0.0 0.0

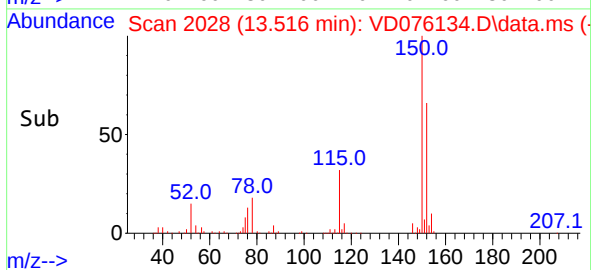
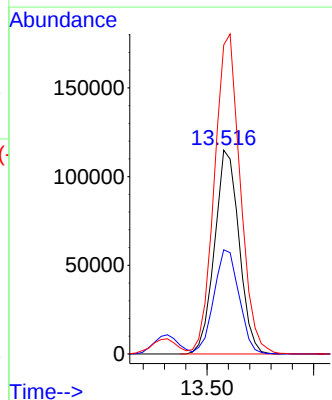
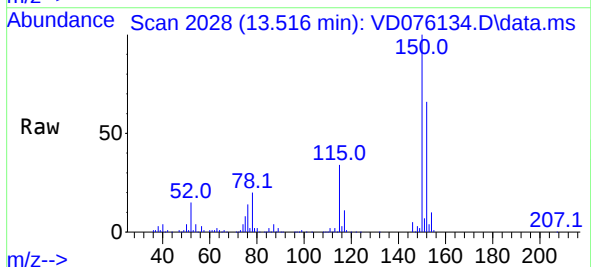
Manual Integrations
APPROVED

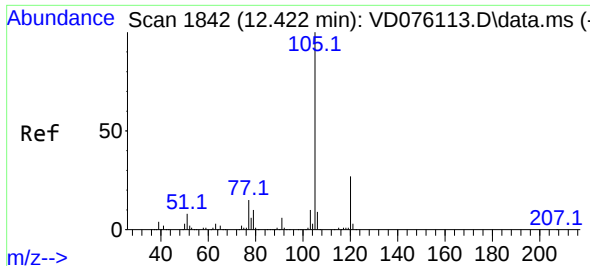
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

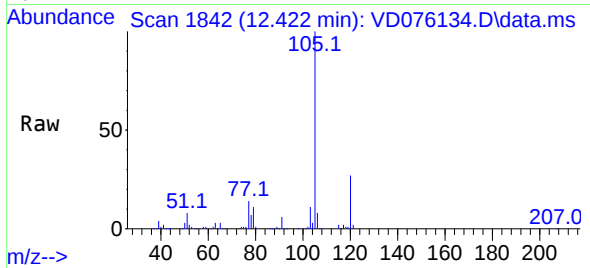
Tgt Ion:152 Resp: 183220
Ion Ratio Lower Upper
152 100
115 52.7 30.1 90.3
150 165.6 0.0 364.8





#73
Isopropylbenzene
Concen: 18.195 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

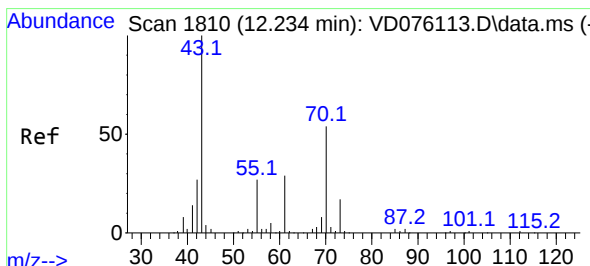
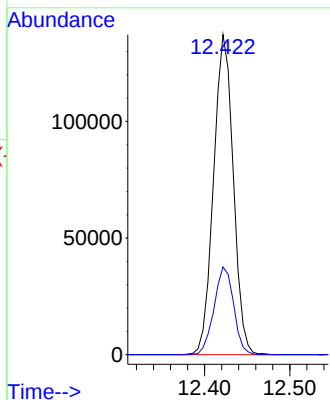
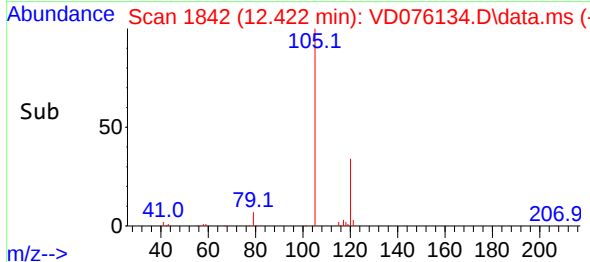
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



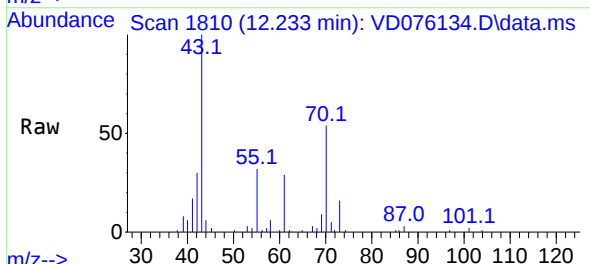
Tgt Ion:105 Resp: 220533
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

Manual Integrations
APPROVED

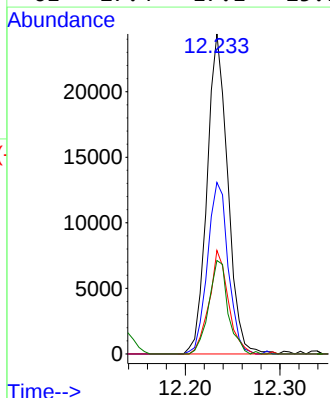
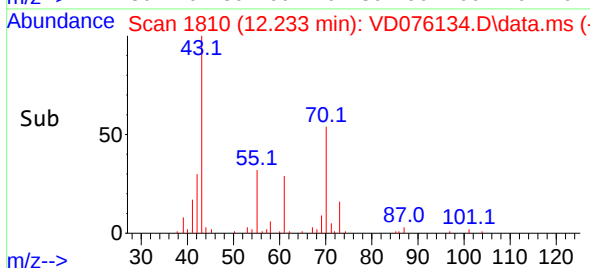
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

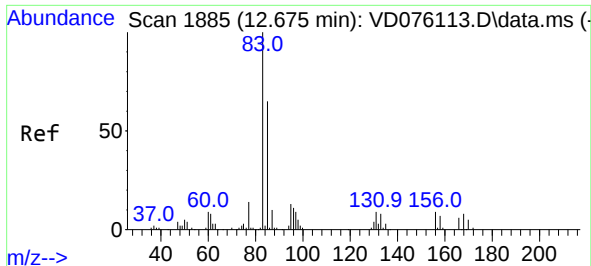


#74
N-ethyl acetate
Concen: 17.162 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



Tgt Ion: 43 Resp: 37051
Ion Ratio Lower Upper
43 100
70 53.7 31.0 46.4#
55 30.0 18.6 28.0#
61 27.4 17.1 25.7#





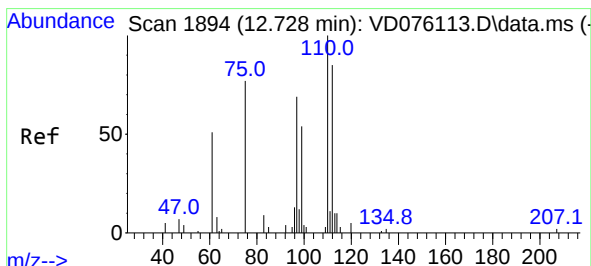
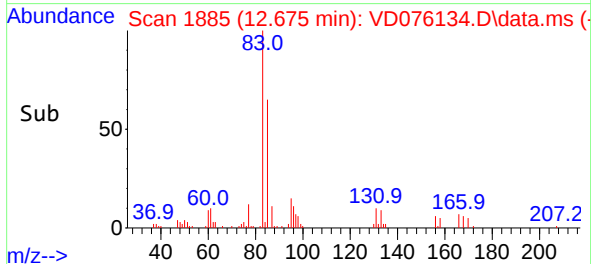
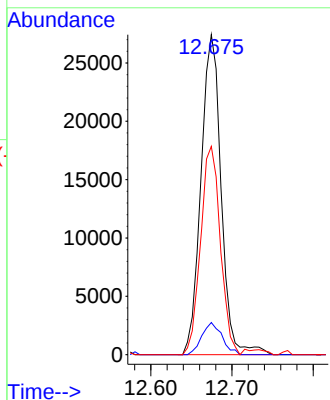
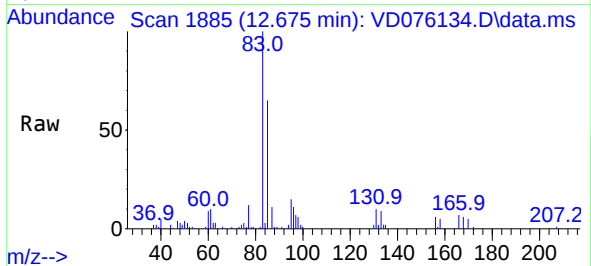
#75
1,1,2,2-Tetrachloroethane
Concen: 18.187 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01

Tgt Ion: 83 Resp: 47375
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.4 33.6 100.6

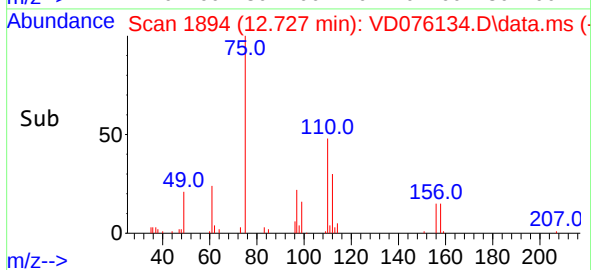
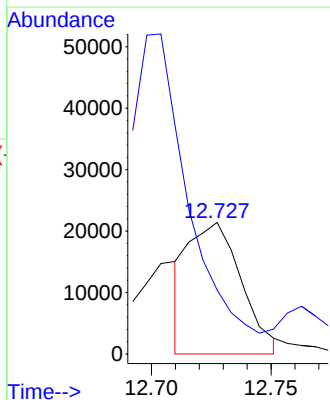
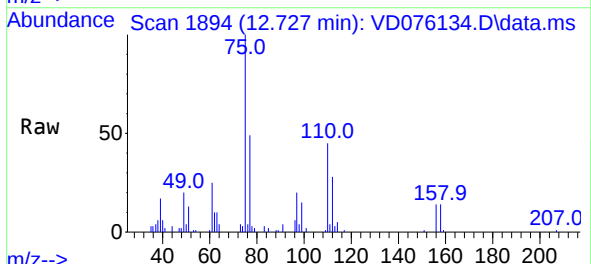
Manual Integrations
APPROVED

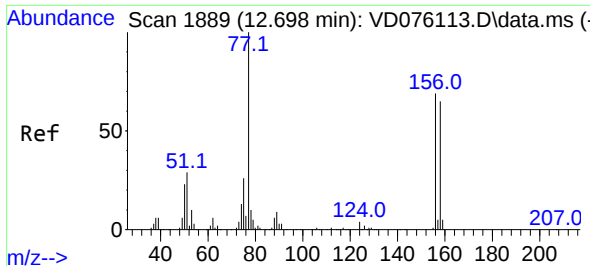
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#76
1,2,3-Trichloropropane
Concen: 20.560 ug/l m
RT: 12.727 min Scan# 1894
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

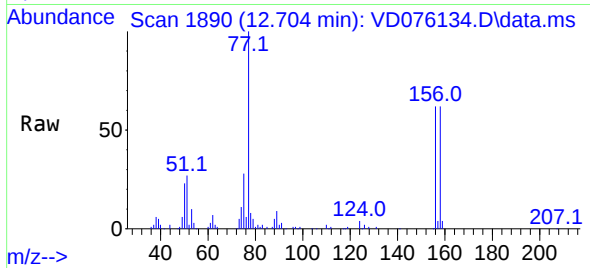
Tgt Ion: 75 Resp: 32964
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.617 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

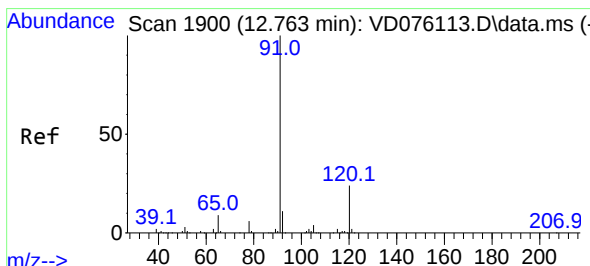
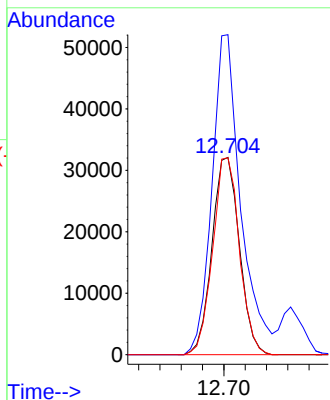
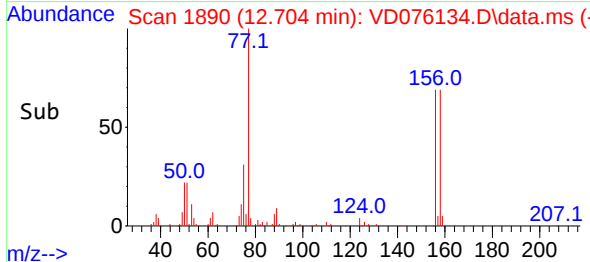
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01



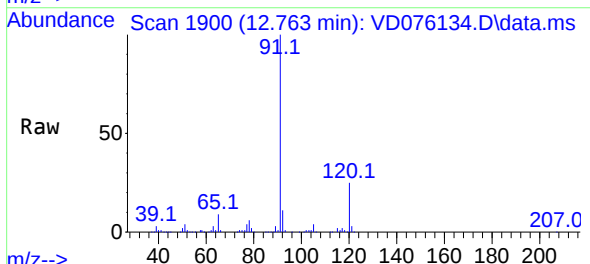
Tgt Ion:156 Resp: 5723
Ion Ratio Lower Upper
156 100
77 170.1 89.5 268.6
158 97.5 47.8 143.4

Manual Integrations
APPROVED

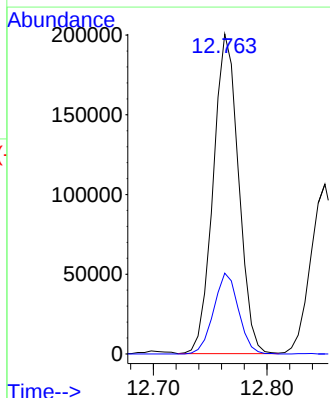
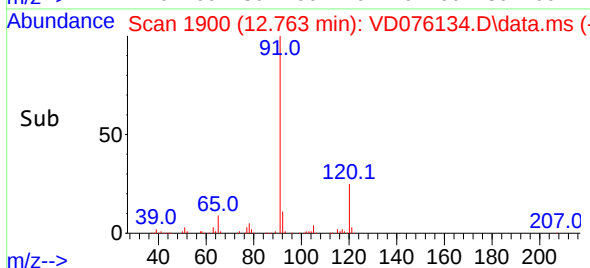
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

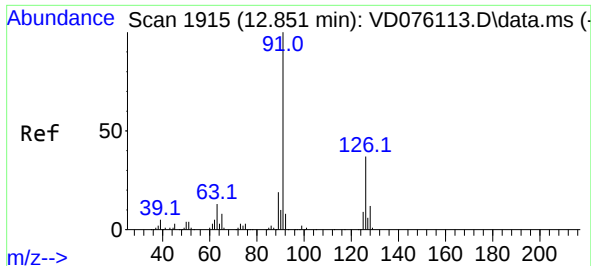


#78
n-propylbenzene
Concen: 20.600 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



Tgt Ion: 91 Resp: 310781
Ion Ratio Lower Upper
91 100
120 24.7 11.4 34.2





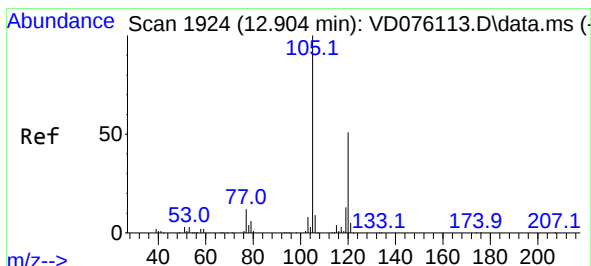
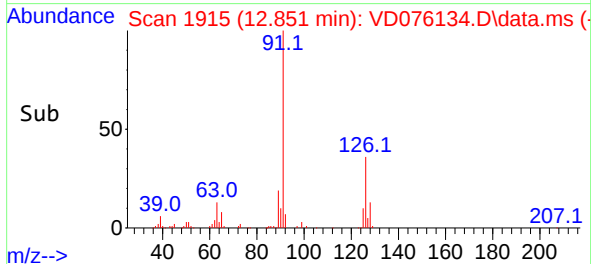
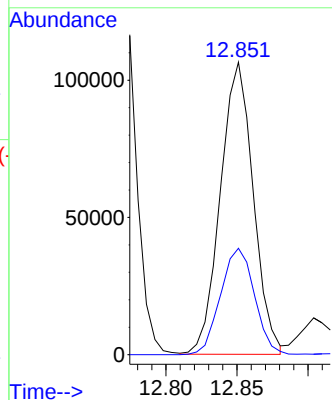
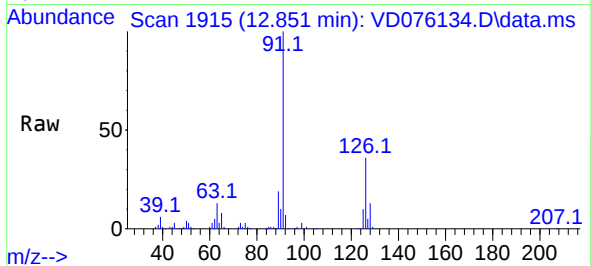
#79
2-Chlorotoluene
Concen: 20.555 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01

Tgt Ion: 91 Resp: 171625
Ion Ratio Lower Upper
91 100
126 37.5 16.8 50.3

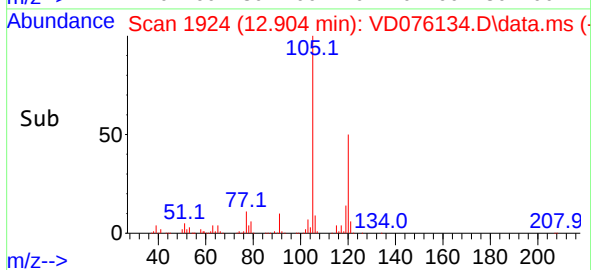
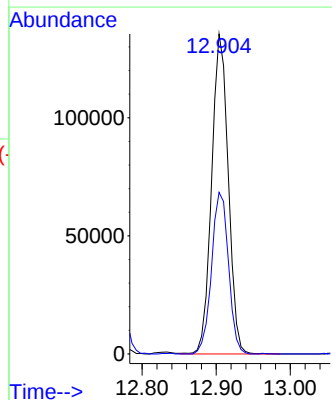
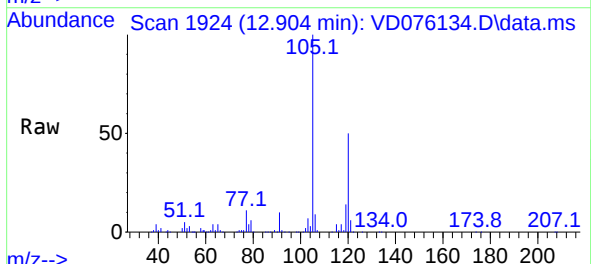
Manual Integrations
APPROVED

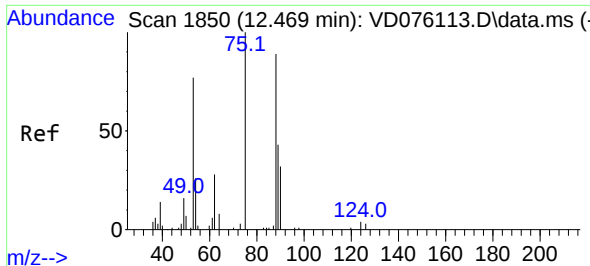
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.007 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Tgt Ion:105 Resp: 211074
Ion Ratio Lower Upper
105 100
120 51.3 24.3 72.8





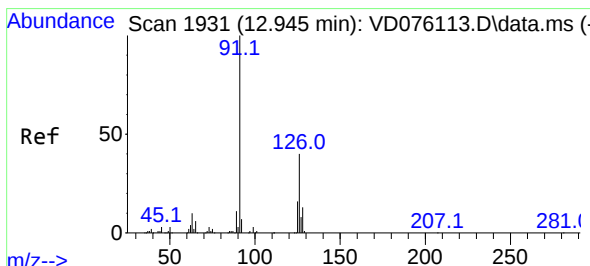
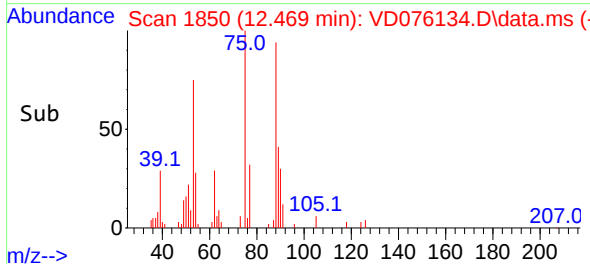
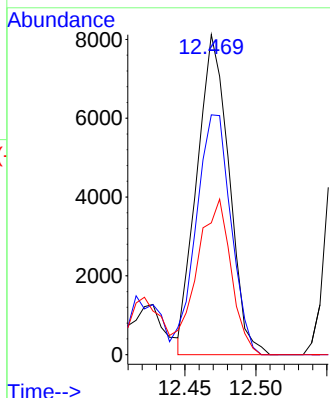
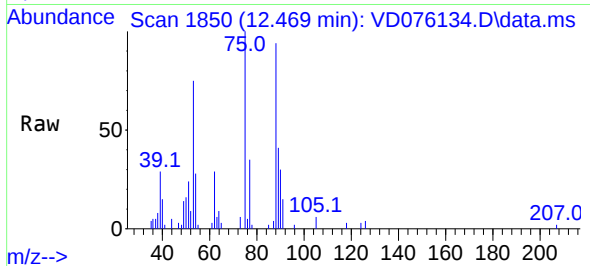
#81
trans-1,4-Dichloro-2-butene
Concen: 16.715 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01

Tgt Ion: 75 Resp: 12775
Ion Ratio Lower Upper
75 100
53 81.6 90.5 135.7
89 51.8 40.2 60.4

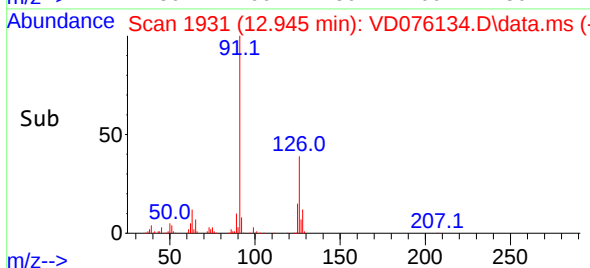
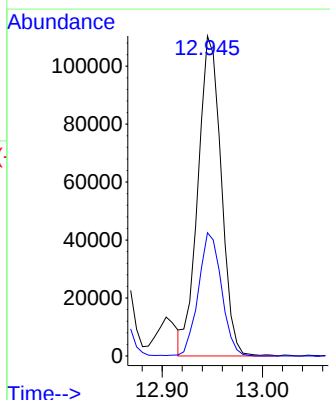
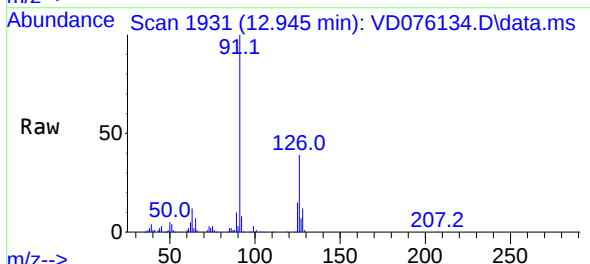
Manual Integrations
APPROVED

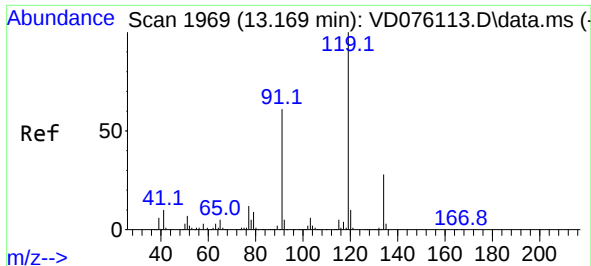
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#82
4-Chlorotoluene
Concen: 20.062 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Tgt Ion: 91 Resp: 178176
Ion Ratio Lower Upper
91 100
126 38.2 17.1 51.2





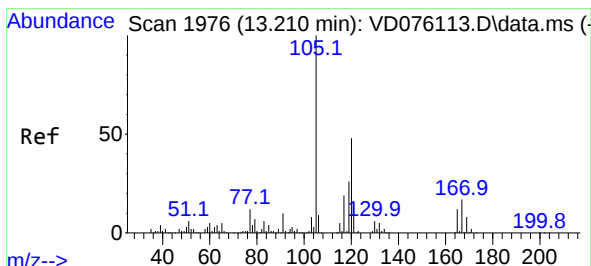
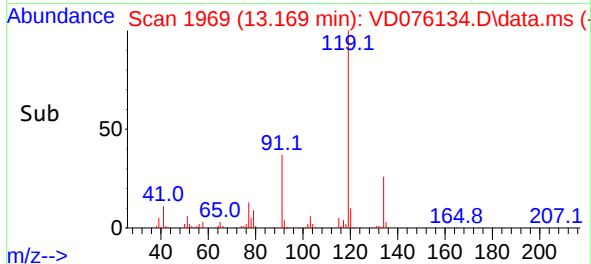
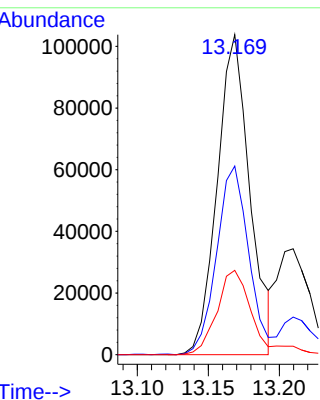
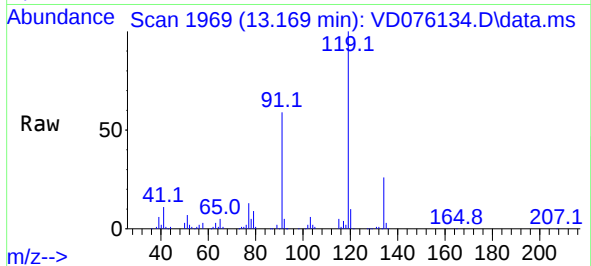
#83
tert-Butylbenzene
Concen: 19.493 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD01

Tgt Ion:119 Resp: 16552
Ion Ratio Lower Upper
119 100
91 57.8 32.4 97.0
134 28.9 13.0 39.0

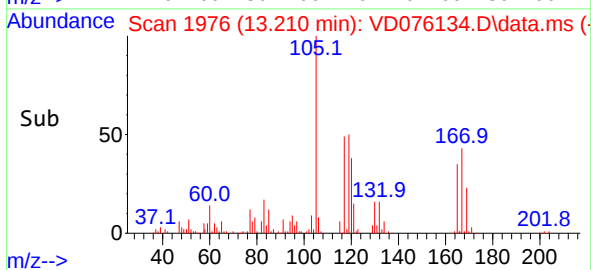
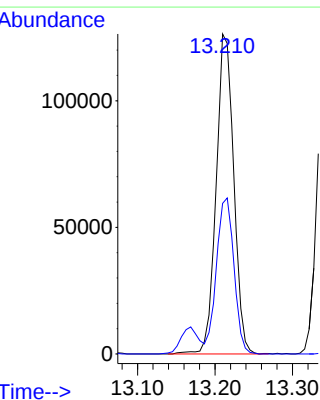
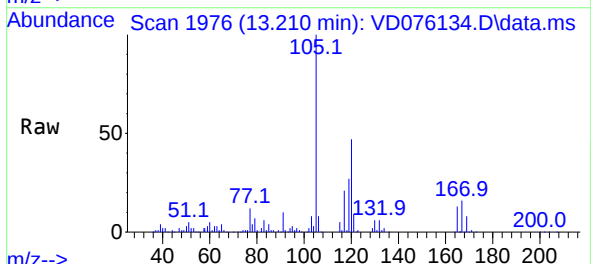
Manual Integrations
APPROVED

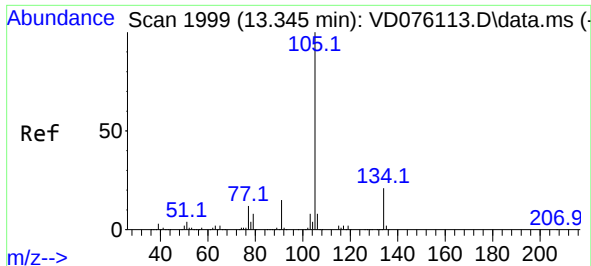
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.946 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

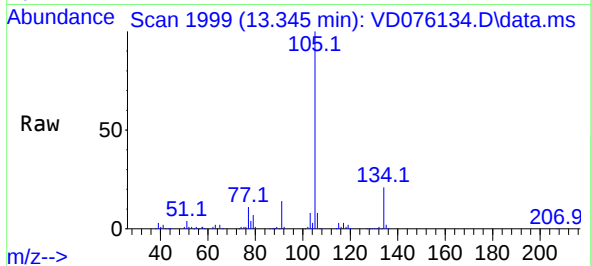
Tgt Ion:105 Resp: 199587
Ion Ratio Lower Upper
105 100
120 48.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.283 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076134.D
 Acq: 18 May 2023 12:04

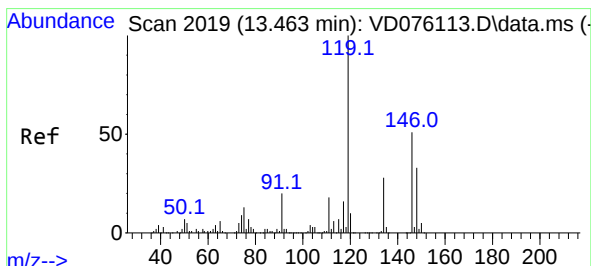
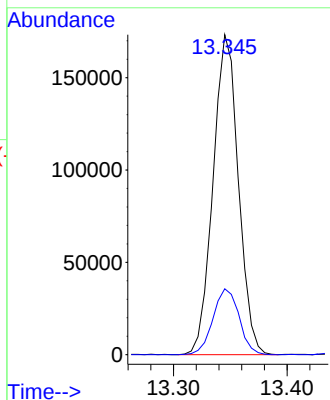
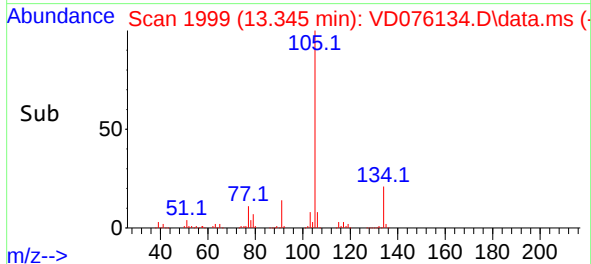
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBS01



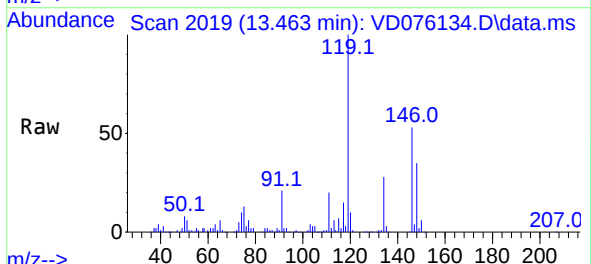
Tgt Ion:105 Resp: 26841
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.9 29.7

Manual Integrations
 APPROVED

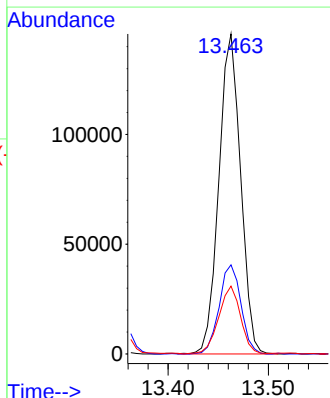
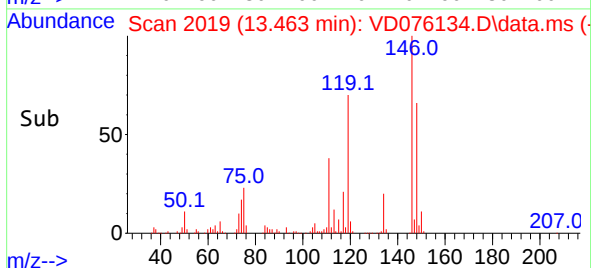
Reviewed By :Krupa Patel 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

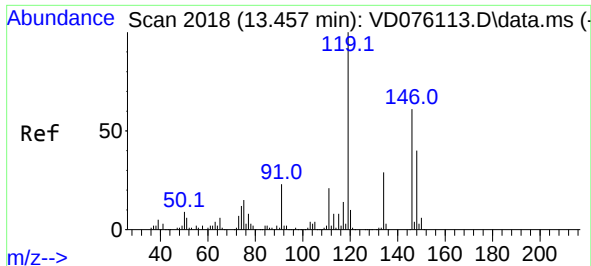


#86
 p-Isopropyltoluene
 Concen: 20.270 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076134.D
 Acq: 18 May 2023 12:04



Tgt Ion:119 Resp: 219487
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.1 39.3
 91 21.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.277 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076134.D

Acq: 18 May 2023 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBS01

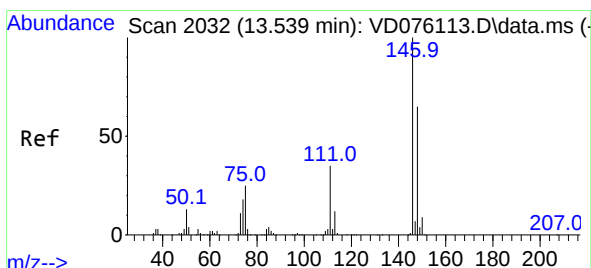
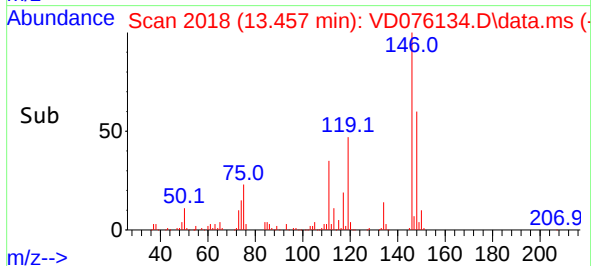
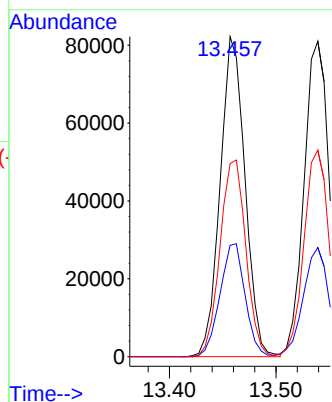
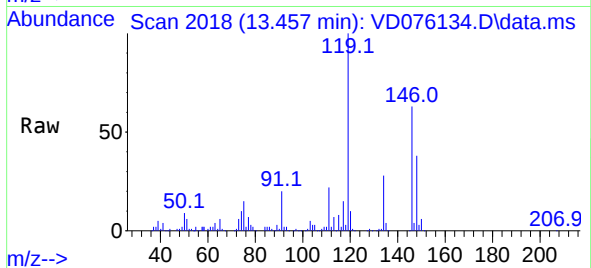
Tgt Ion:	146	Resp:	133180
Ion Ratio	Lower	Upper	
146	100		
111	35.8	19.8	59.3
148	63.9	31.0	93.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#88

1,4-Dichlorobenzene

Concen: 20.556 ug/l

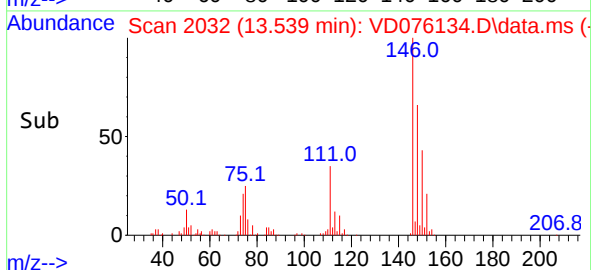
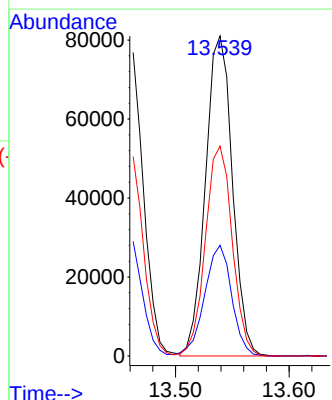
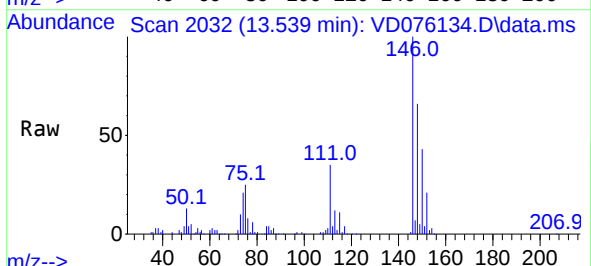
RT: 13.539 min Scan# 2032

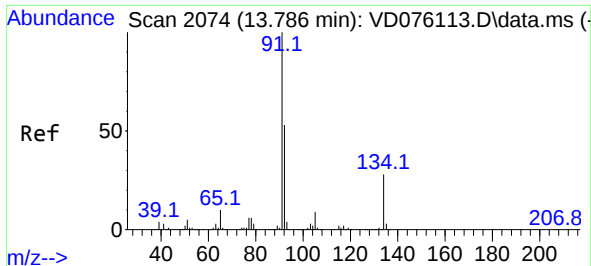
Delta R.T. 0.000 min

Lab File: VD076134.D

Acq: 18 May 2023 12:04

Tgt Ion:	146	Resp:	133690
Ion Ratio	Lower	Upper	
146	100		
111	34.9	19.6	58.8
148	65.6	31.7	95.1





#89

n-Butylbenzene

Concen: 20.076 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.006 min

Lab File: VD076134.D

Acq: 18 May 2023 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBS01

Tgt Ion: 91 Resp: 20486

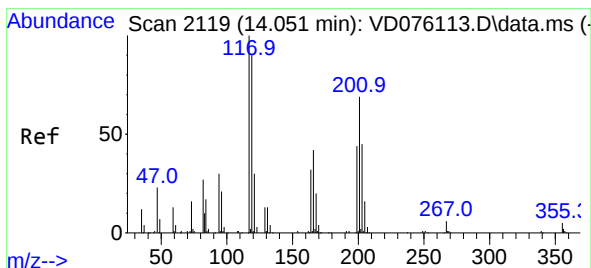
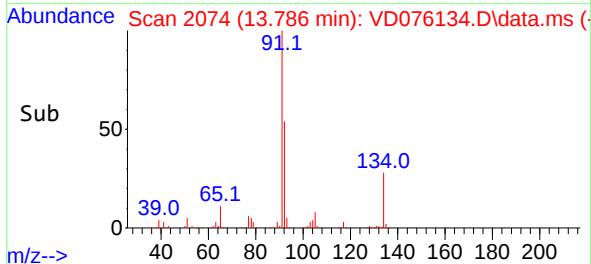
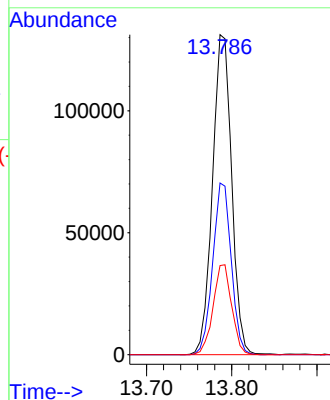
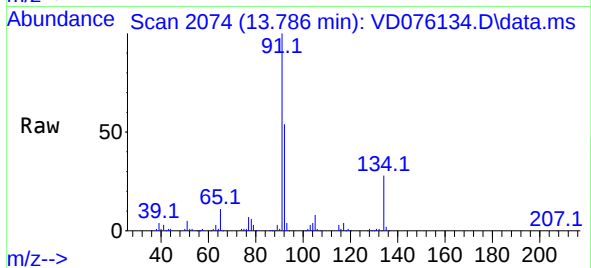
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.2	78.5
134	27.3	12.7	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#90

Hexachloroethane

Concen: 19.429 ug/l

RT: 14.057 min Scan# 2120

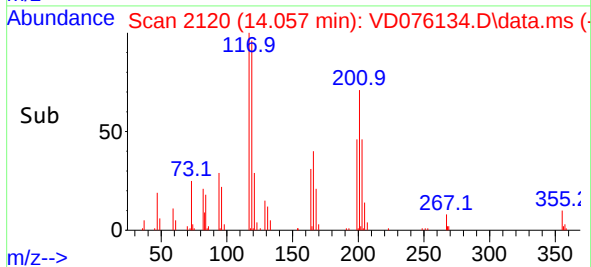
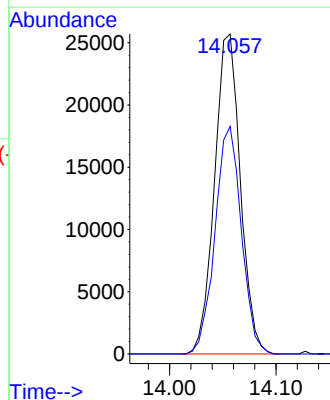
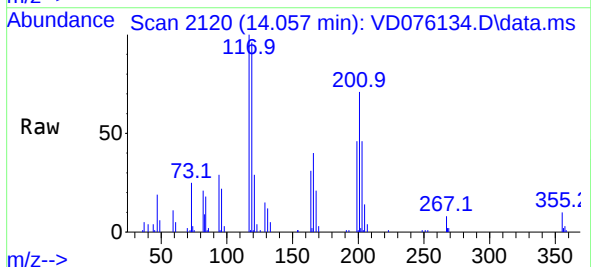
Delta R.T. -0.000 min

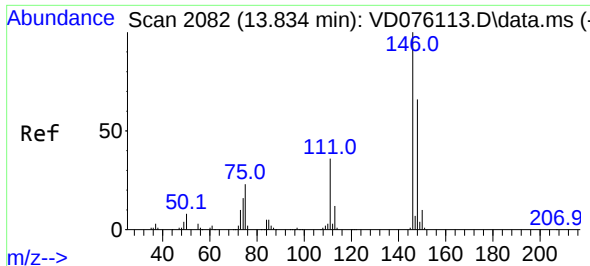
Lab File: VD076134.D

Acq: 18 May 2023 12:04

Tgt Ion:117 Resp: 43274

Ion	Ratio	Lower	Upper
117	100		
201	72.5	34.5	103.6





#91

1,2-Dichlorobenzene

Concen: 20.612 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD076134.D

Acq: 18 May 2023 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBS01

Tgt Ion:146 Resp: 118810

Ion Ratio Lower Upper

146 100

111 37.0 20.6 61.8

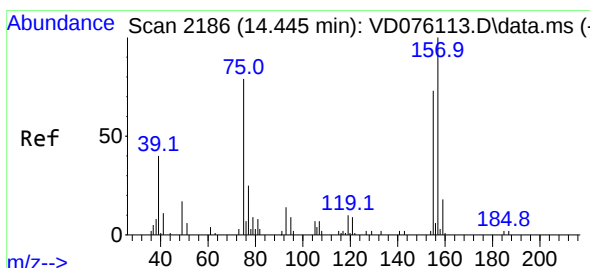
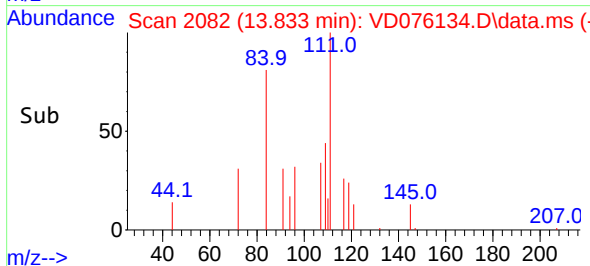
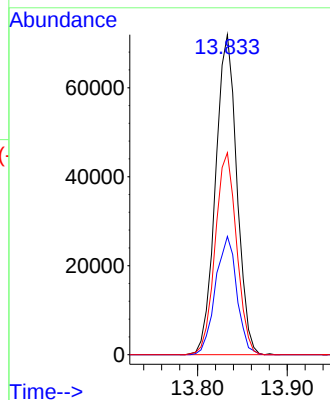
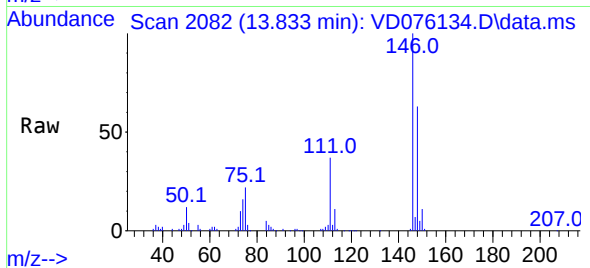
148 63.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.286 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076134.D

Acq: 18 May 2023 12:04

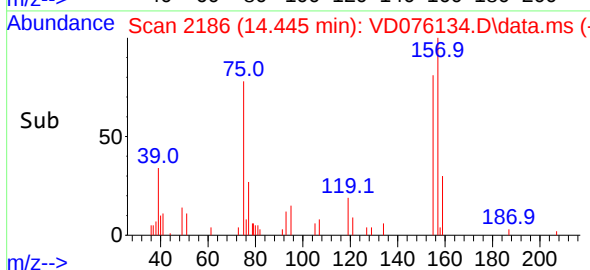
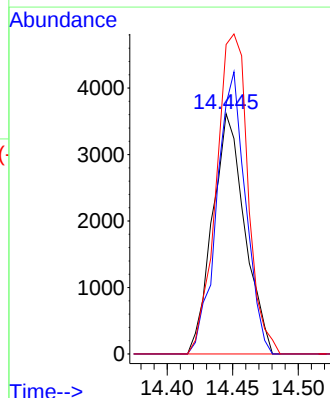
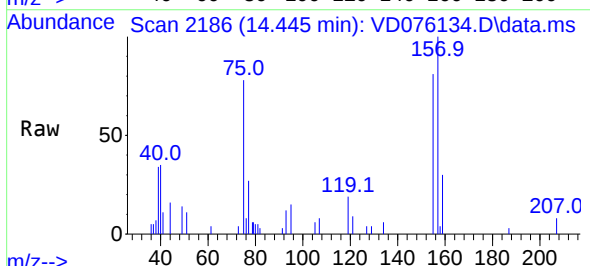
Tgt Ion: 75 Resp: 6185

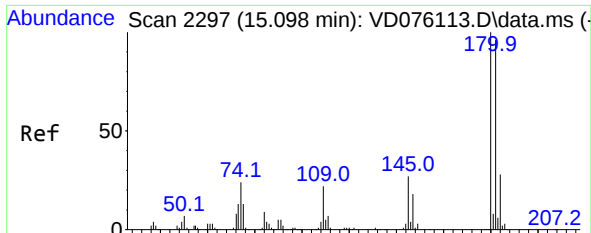
Ion Ratio Lower Upper

75 100

155 104.7 39.5 118.5

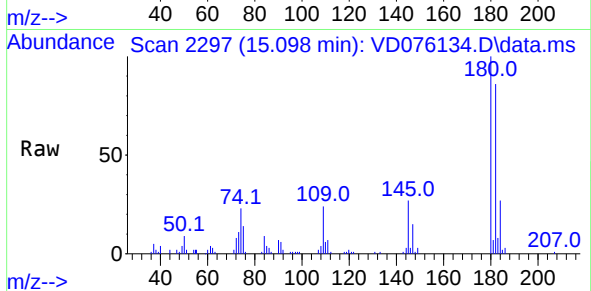
157 131.4 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 15.758 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

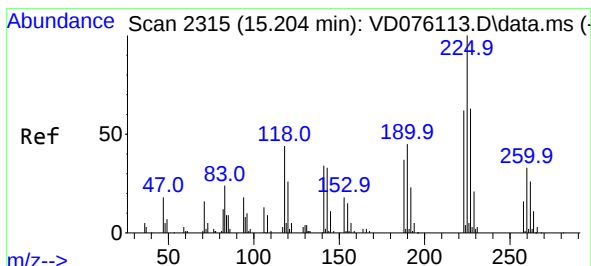
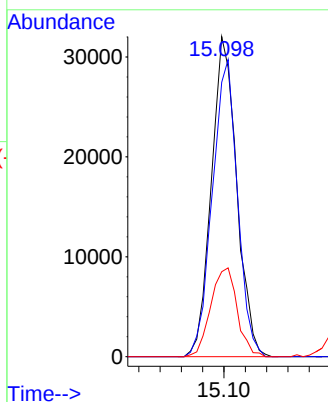
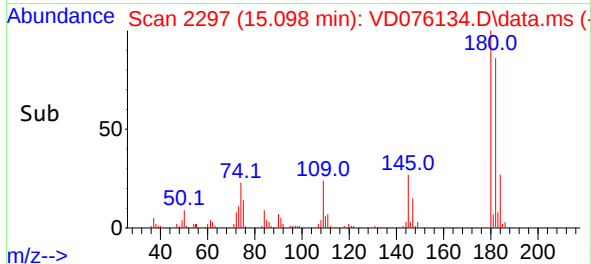
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01



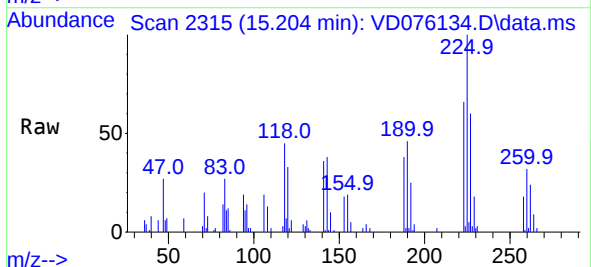
Tgt Ion:180 Resp: 5283
Ion Ratio Lower Upper
180 100
182 92.1 47.9 143.7
145 28.9 15.9 47.7

Manual Integrations
APPROVED

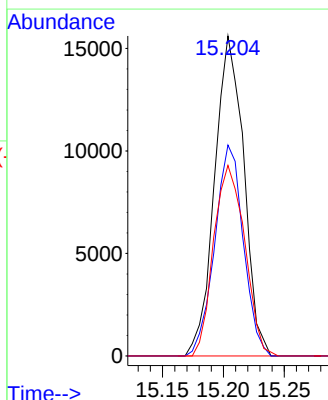
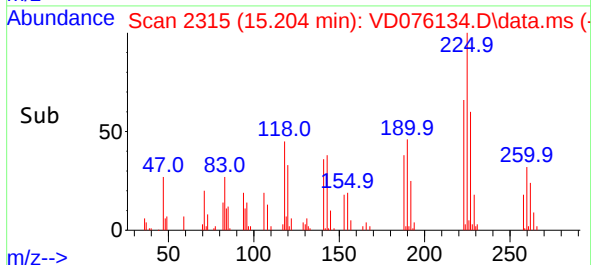
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

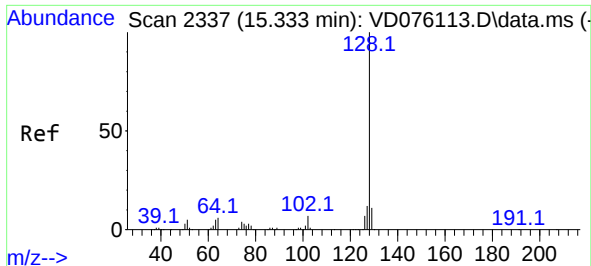


#94
Hexachlorobutadiene
Concen: 15.228 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04



Tgt Ion:225 Resp: 26033
Ion Ratio Lower Upper
225 100
223 64.6 33.1 99.2
227 63.3 31.9 95.9





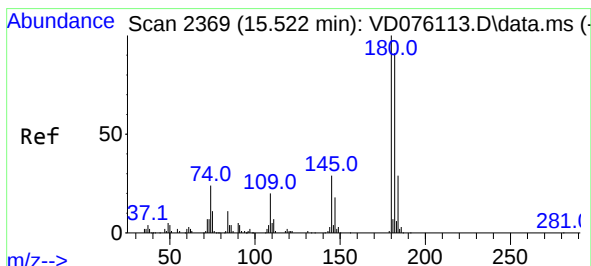
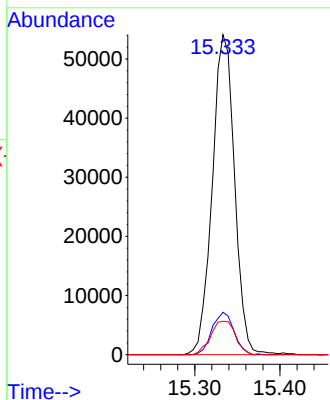
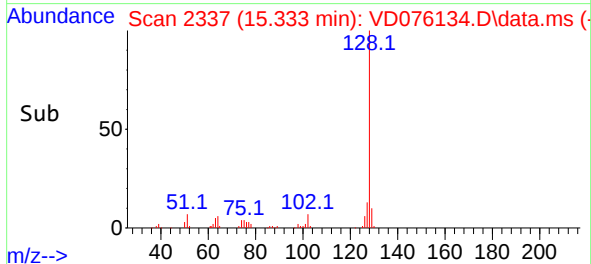
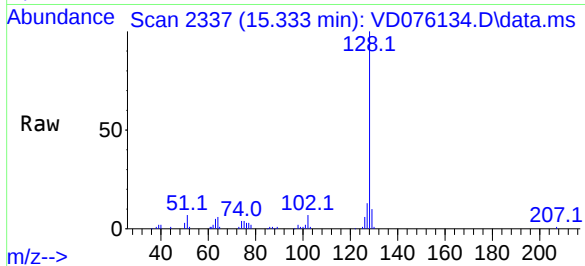
#95
Naphthalene
Concen: 15.801 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

Tgt Ion:128 Resp: 98439
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 15.477 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.007 min
Lab File: VD076134.D
Acq: 18 May 2023 12:04

Tgt Ion:180 Resp: 47195
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 30.8 16.4 49.4

