

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074462.D
 Acq On : 06 Oct 2022 13:22
 Operator : VA/SY
 Sample : VD1006SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 01:25:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	104296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	180169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	162933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	75913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48891	52.762	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.520%			
35) Dibromofluoromethane	7.805	113	54870	46.185	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.360%			
50) Toluene-d8	10.269	98	229996	52.891	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.780%			
62) 4-Bromofluorobenzene	12.569	95	66275	49.340	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	16502	17.928	ug/l	92
3) Chloromethane	2.146	50	26287	20.699	ug/l	92
4) Vinyl Chloride	2.281	62	21955	19.916	ug/l	99
5) Bromomethane	2.675	94	14411	22.341	ug/l	98
6) Chloroethane	2.828	64	14702	20.249	ug/l	96
7) Trichlorofluoromethane	3.170	101	36438	20.186	ug/l	99
8) Diethyl Ether	3.587	74	10655	19.088	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.964	101	24455	20.963	ug/l	98
10) Methyl Iodide	4.158	142	22809	18.635	ug/l	98
11) Tert butyl alcohol	5.040	59	11663	76.647	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	24250	19.730	ug/l	96
13) Acrolein	3.793	56	6827	111.666	ug/l	98
14) Allyl chloride	4.558	41	29116	20.694	ug/l	95
15) Acrylonitrile	5.258	53	22598	101.818	ug/l	97
16) Acetone	4.022	43	17549	79.263	ug/l	97
17) Carbon Disulfide	4.270	76	77883	20.078	ug/l	100
18) Methyl Acetate	4.558	43	11915	21.166	ug/l	98
19) Methyl tert-butyl Ether	5.317	73	47537	19.624	ug/l	95
20) Methylene Chloride	4.799	84	32310	19.438	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	28207	20.749	ug/l	98
22) Diisopropyl ether	6.211	45	58304	20.332	ug/l #	93
23) Vinyl Acetate	6.158	43	110145m	83.495	ug/l	
24) 1,1-Dichloroethane	6.111	63	43794	21.044	ug/l	96
25) 2-Butanone	7.081	43	23794	89.520	ug/l	93
26) 2,2-Dichloropropane	7.075	77	36629	19.923	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	29355	20.414	ug/l	96
28) Bromochloromethane	7.416	49	12097	19.690	ug/l	87
29) Tetrahydrofuran	7.446	42	14172	95.307	ug/l	92
30) Chloroform	7.599	83	43390	20.177	ug/l	98
31) Cyclohexane	7.875	56	36899	19.825	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	38037	20.024	ug/l	96
36) 1,1-Dichloropropene	8.005	75	33875	20.313	ug/l	98
37) Ethyl Acetate	7.163	43	10492	19.161	ug/l	96
38) Carbon Tetrachloride	7.987	117	28774	19.471	ug/l	97
39) Methylcyclohexane	9.269	83	42141	20.608	ug/l	95
40) Benzene	8.252	78	100148	20.678	ug/l	100

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Quant Time: Oct 07 01:25:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	6007	20.047	ug/l	90
42) 1,2-Dichloroethane	8.322	62	23197	20.232	ug/l	97
43) Isopropyl Acetate	8.358	43	19607	18.775	ug/l	99
44) Trichloroethene	9.028	130	28144	20.681	ug/l	98
45) 1,2-Dichloropropane	9.305	63	22711	20.197	ug/l	92
46) Dibromomethane	9.393	93	12454	19.999	ug/l	92
47) Bromodichloromethane	9.587	83	31848	20.477	ug/l	100
48) Methyl methacrylate	9.375	41	9230	18.989	ug/l	92
49) 1,4-Dioxane	9.381	88	2862	431.525	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	49358	95.087	ug/l	100
52) Toluene	10.334	92	63475	20.735	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	26646	18.770	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	34464	19.704	ug/l	99
55) 1,1,2-Trichloroethane	10.728	97	17294	19.751	ug/l	97
56) Ethyl methacrylate	10.593	69	18985	19.273	ug/l	92
57) 1,3-Dichloropropane	10.881	76	28685	20.328	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	10603	66.465	ug/l	97
59) 2-Hexanone	10.922	43	34241	96.190	ug/l	97
60) Dibromochloromethane	11.075	129	21204	20.780	ug/l	96
61) 1,2-Dibromoethane	11.175	107	16553	20.457	ug/l	100
64) Tetrachloroethene	10.804	164	23385	20.687	ug/l	97
65) Chlorobenzene	11.604	112	68351	20.992	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	22107	20.181	ug/l	97
67) Ethyl Benzene	11.681	91	121912	20.772	ug/l	98
68) m/p-Xylenes	11.787	106	97939	42.464	ug/l	98
69) o-Xylene	12.116	106	44533	21.015	ug/l	95
70) Styrene	12.134	104	75242	20.723	ug/l	97
71) Bromoform	12.299	173	11059	19.202	ug/l #	91
73) Isopropylbenzene	12.416	105	118590	21.242	ug/l	99
74) N-amyl acetate	12.228	43	18891	19.787	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	18834	20.294	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	12811m	21.984	ug/l	
77) Bromobenzene	12.698	156	27105	21.355	ug/l	96
78) n-propylbenzene	12.757	91	147286	21.594	ug/l	98
79) 2-Chlorotoluene	12.846	91	76729	21.121	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	97546	21.150	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	4644	17.780	ug/l	92
82) 4-Chlorotoluene	12.940	91	78202	21.085	ug/l	99
83) tert-Butylbenzene	13.163	119	83253	20.978	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	96903	21.382	ug/l	99
85) sec-Butylbenzene	13.340	105	130242	21.304	ug/l	98
86) p-Isopropyltoluene	13.457	119	108612	21.537	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	54399	21.178	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	53084	20.760	ug/l	98
89) n-Butylbenzene	13.781	91	103770	21.969	ug/l	97
90) Hexachloroethane	14.045	117	18060	20.187	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	46089	21.095	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2508	18.449	ug/l	97
93) 1,2,4-Trichlorobenzene	15.092	180	27955	19.717	ug/l	96
94) Hexachlorobutadiene	15.198	225	15646	21.170	ug/l	96
95) Naphthalene	15.322	128	51962	19.209	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	25157	20.485	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD1006SBSD01

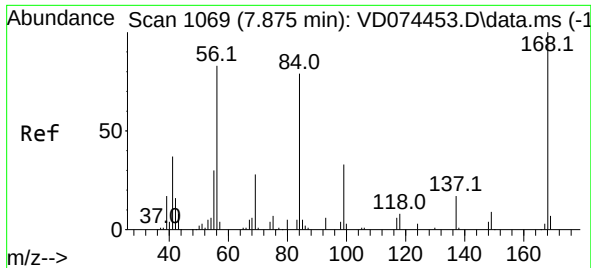
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 01:25:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

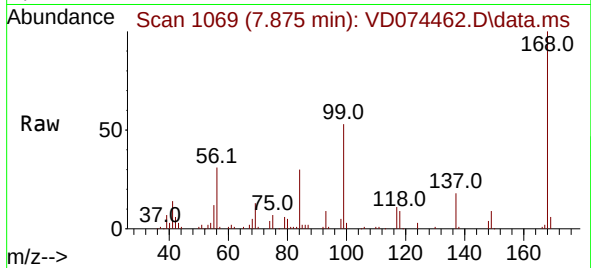
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

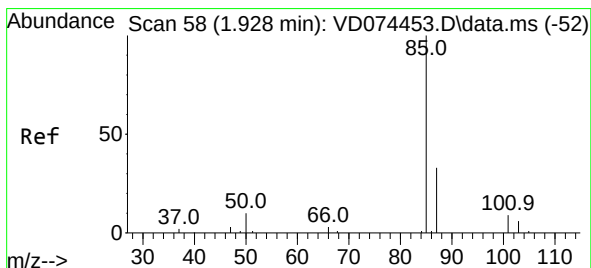
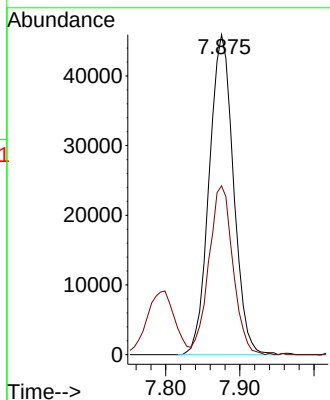
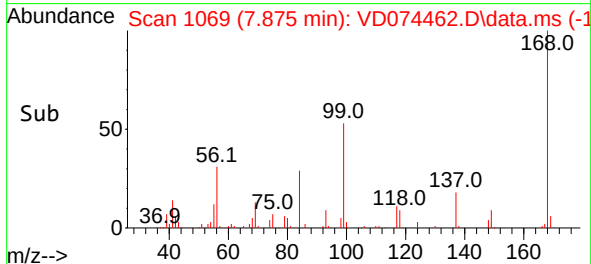
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion:168 Resp: 104290
Ion Ratio Lower Upper
168 100
99 52.7 40.9 61.3

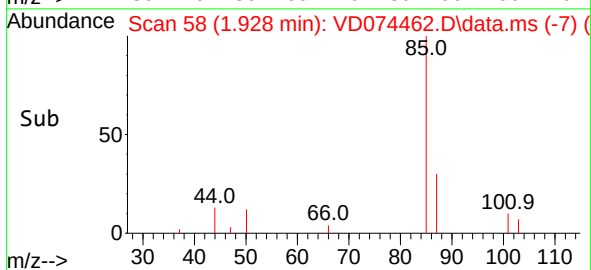
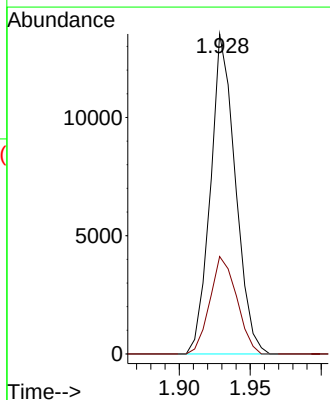
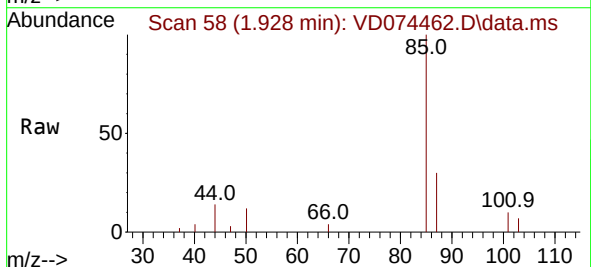
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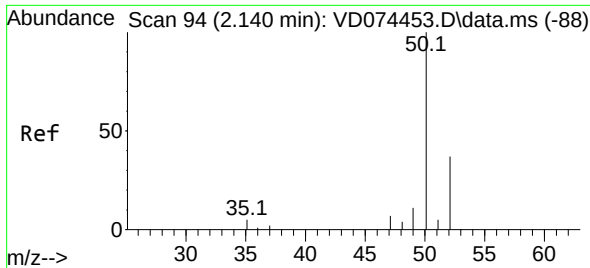
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#2
Dichlorodifluoromethane
Concen: 17.928 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 85 Resp: 16502
Ion Ratio Lower Upper
85 100
87 30.5 17.5 52.6





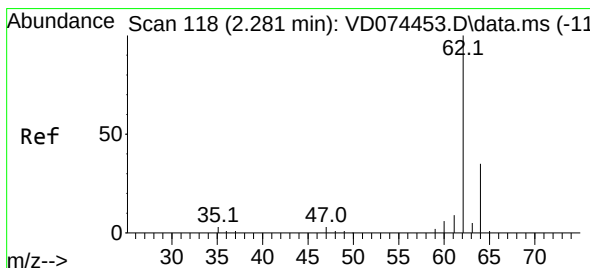
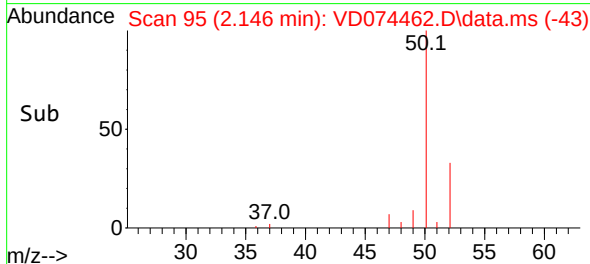
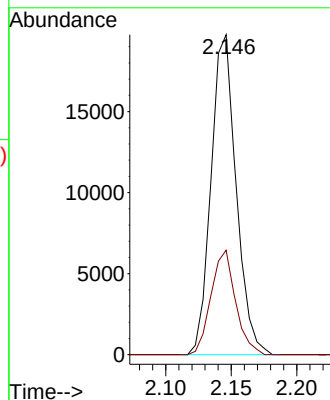
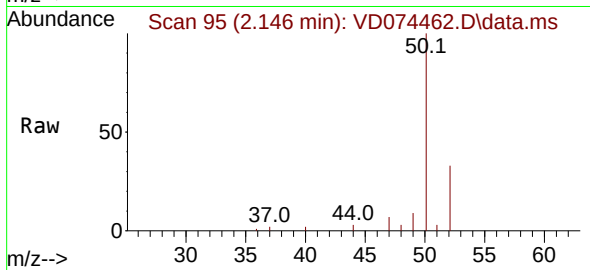
#3
Chloromethane
Concen: 20.699 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion: 50 Resp: 2628
Ion Ratio Lower Upper
50 100
52 32.7 30.0 45.0

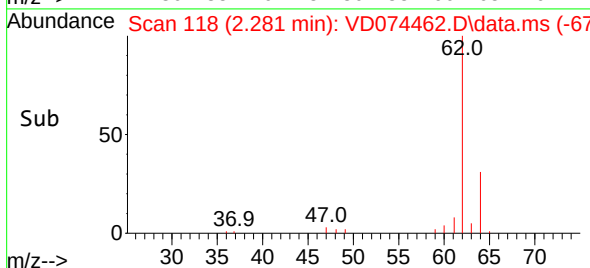
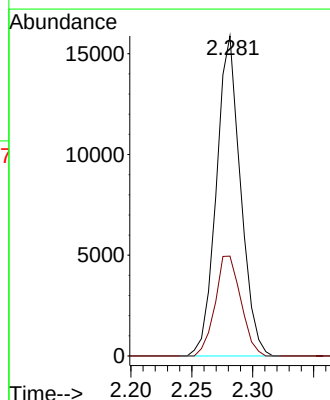
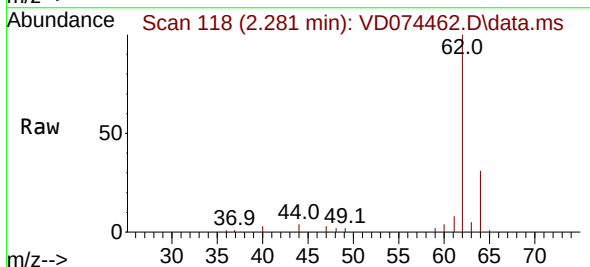
Manual Integrations
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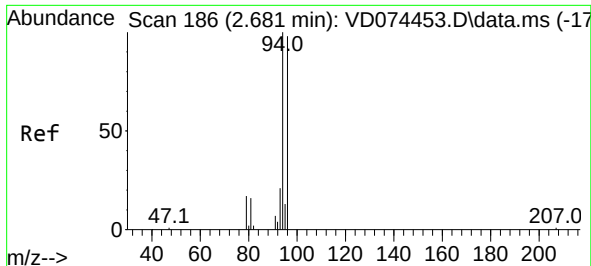
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#4
Vinyl Chloride
Concen: 19.916 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

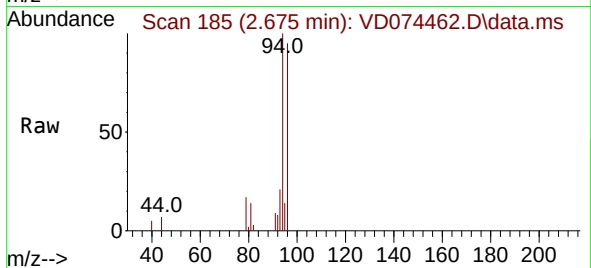
Tgt Ion: 62 Resp: 21955
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3





#5
Bromomethane
Concen: 22.341 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

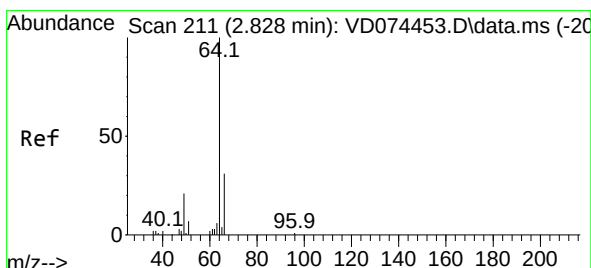
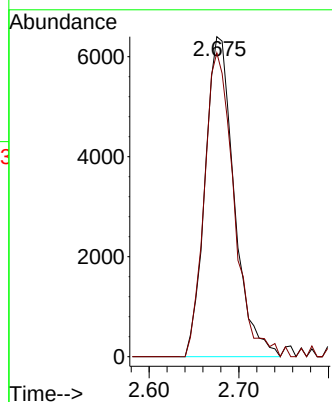
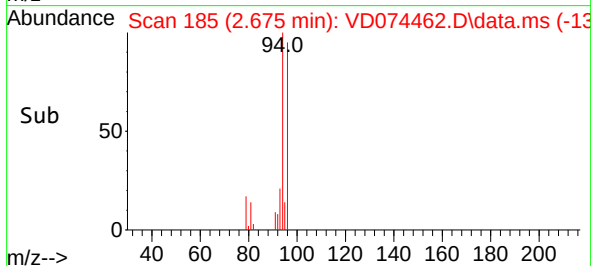
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 1441
Ion Ratio Lower Upper
94 100
96 95.0 74.6 112.0

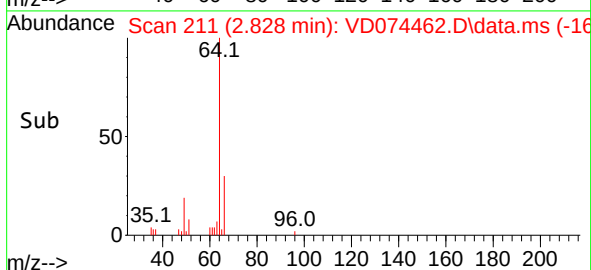
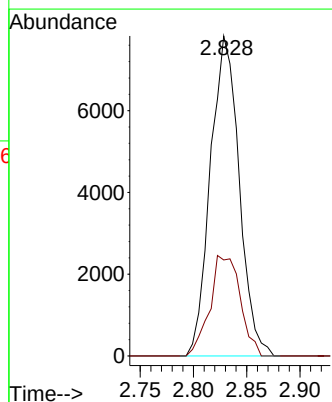
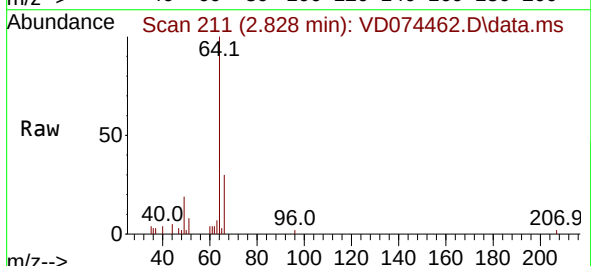
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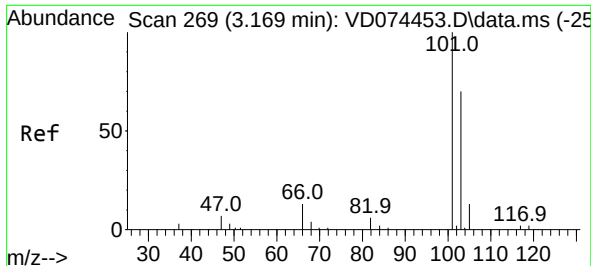
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#6
Chloroethane
Concen: 20.249 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 64 Resp: 14702
Ion Ratio Lower Upper
64 100
66 30.0 25.8 38.8





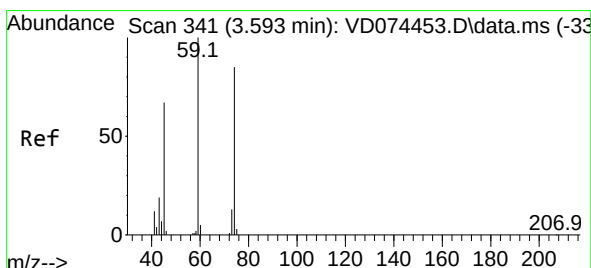
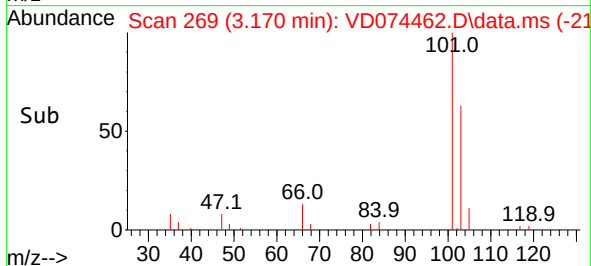
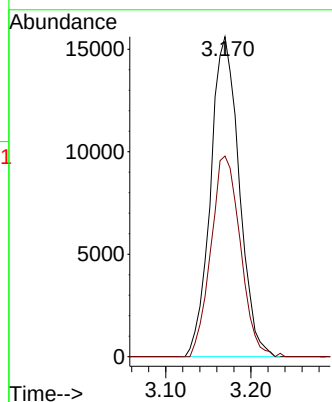
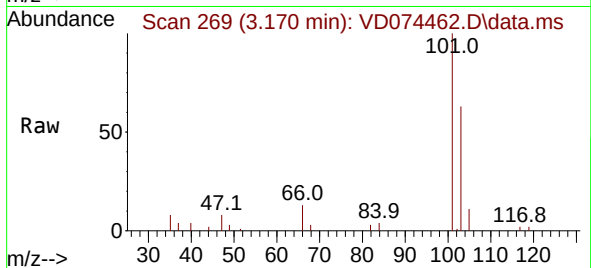
#7
Trichlorofluoromethane
Concen: 20.186 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion:101 Resp: 36438
Ion Ratio Lower Upper
101 100
103 62.7 49.8 74.8

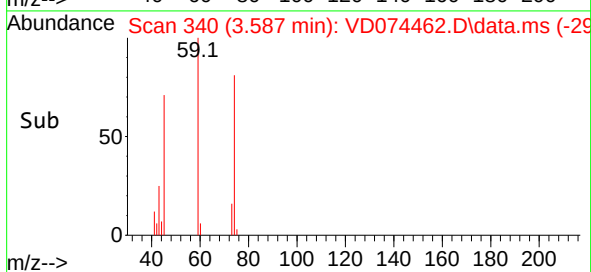
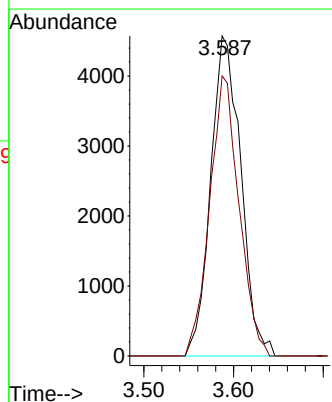
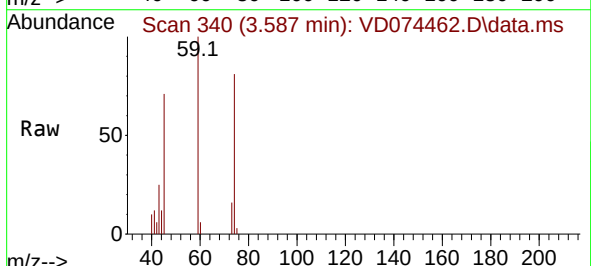
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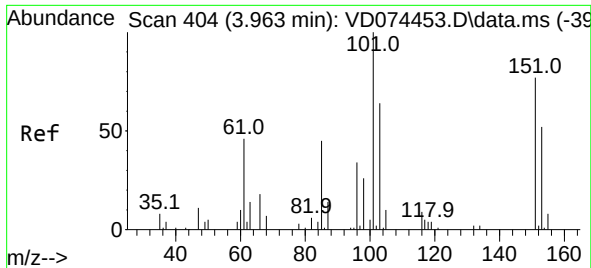
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#8
Diethyl Ether
Concen: 19.088 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

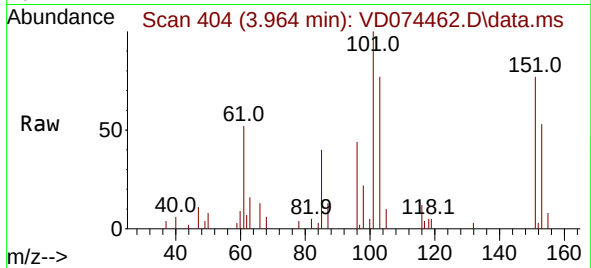
Tgt Ion: 74 Resp: 10655
Ion Ratio Lower Upper
74 100
45 85.4 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.963 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074462.D
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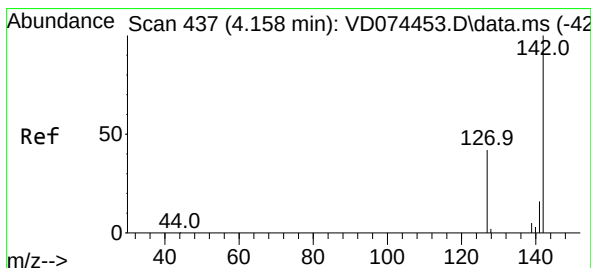
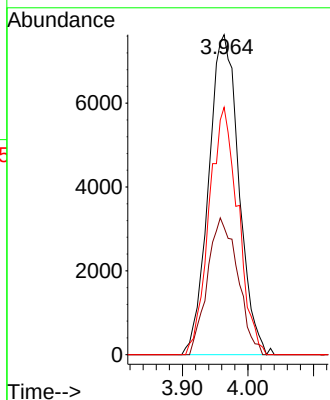
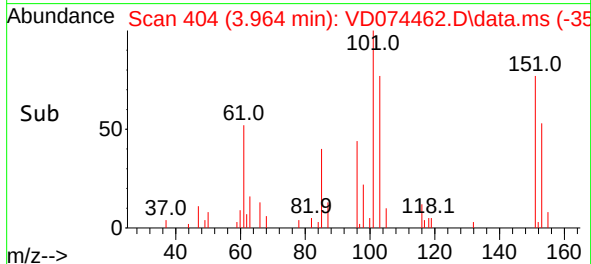
Instrument :
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ClientSampleId :
VD1006SBS01



Tgt Ion:101 Resp: 2445
Ion Ratio Lower Upper
101 100
85 42.9 34.1 51.1
151 74.1 61.7 92.5

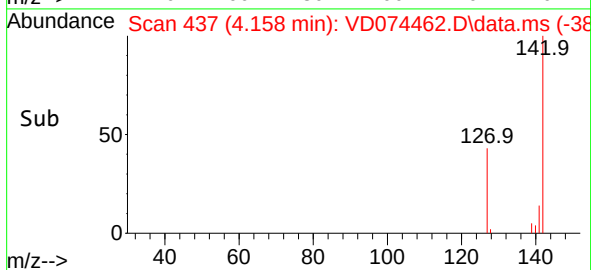
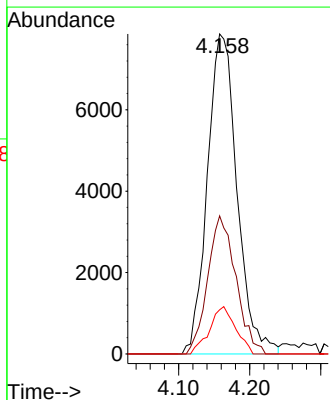
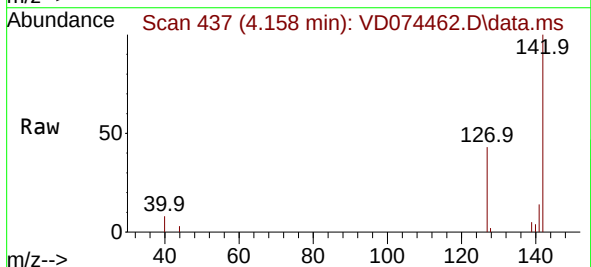
Manual Integrations
APPROVED

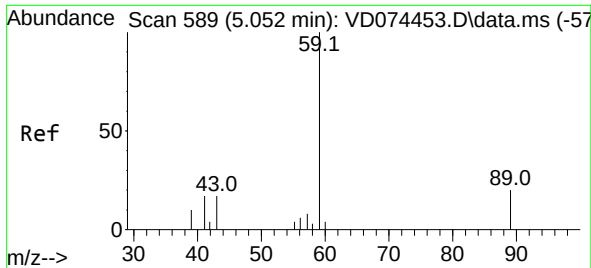
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 18.635 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:142 Resp: 22809
Ion Ratio Lower Upper
142 100
127 40.9 31.9 47.9
141 13.0 11.4 17.2





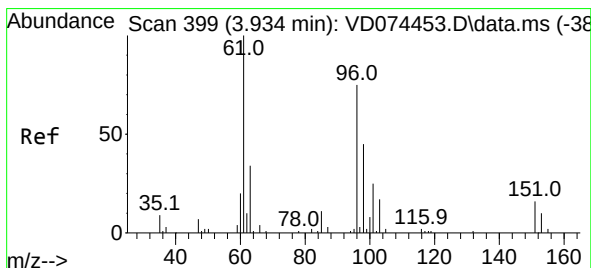
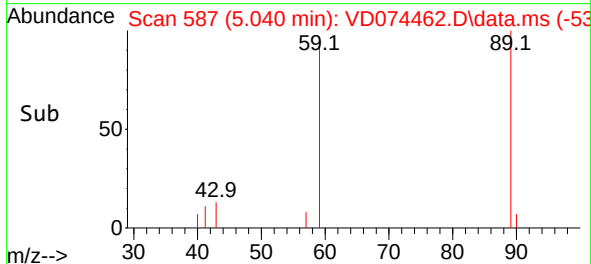
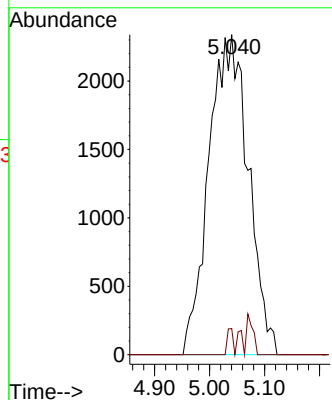
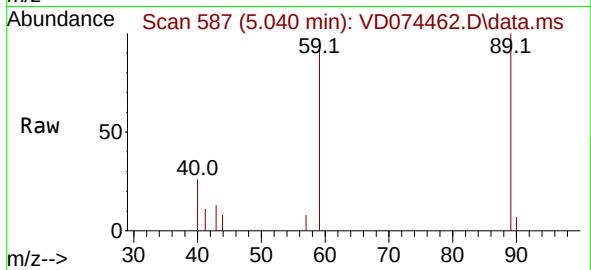
#11
Tert butyl alcohol
Concen: 76.647 ug/l
RT: 5.040 min Scan# 589
Delta R.T. -0.012 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion: 59 Resp: 1166
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

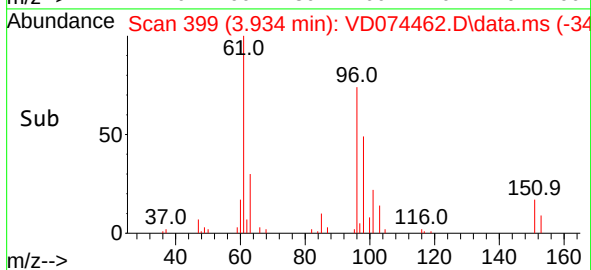
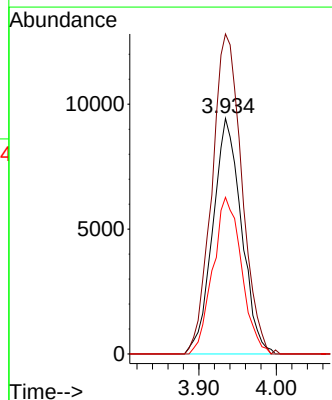
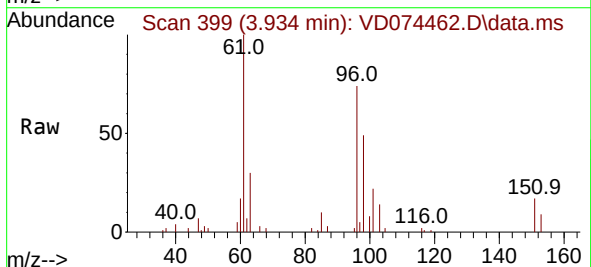
Manual Integrations
APPROVED

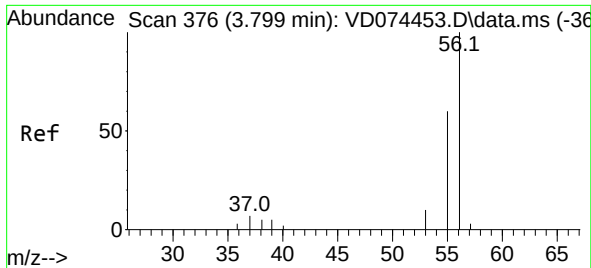
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#12
1,1-Dichloroethene
Concen: 19.730 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

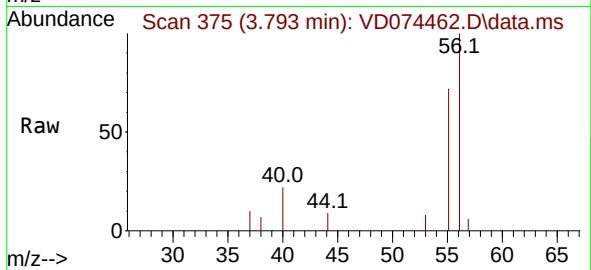
Tgt Ion: 96 Resp: 24250
Ion Ratio Lower Upper
96 100
61 135.8 113.9 170.9
98 66.5 51.8 77.8





#13
Acrolein
Concen: 111.666 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

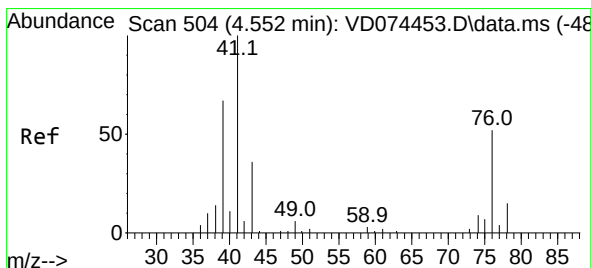
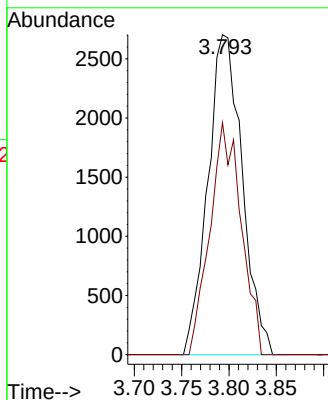
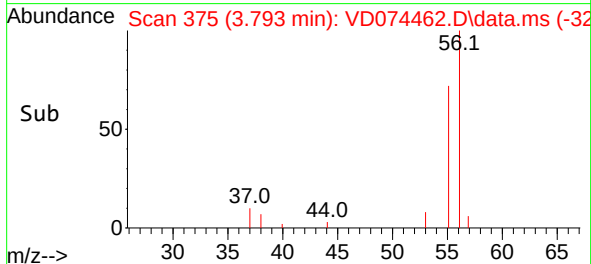
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



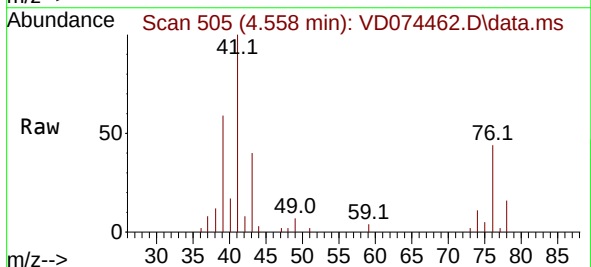
Tgt Ion: 56 Resp: 682
Ion Ratio Lower Upper
56 100
55 66.0 54.0 81.0

Manual Integrations
APPROVED

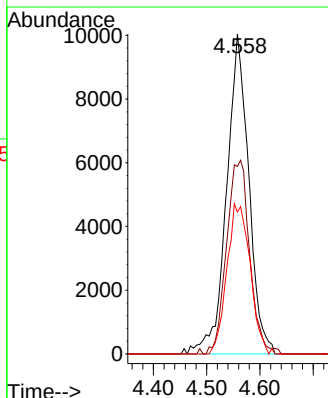
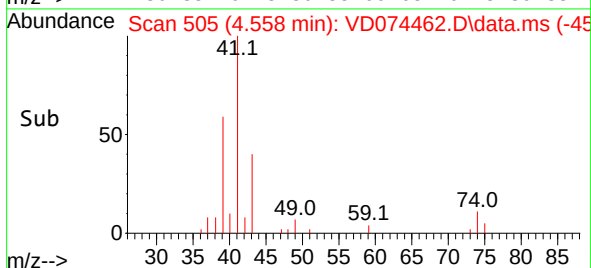
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

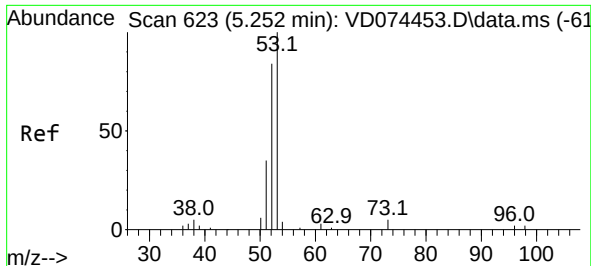


#14
Allyl chloride
Concen: 20.694 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



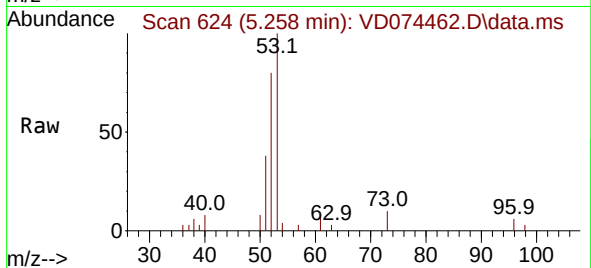
Tgt Ion: 41 Resp: 29116
Ion Ratio Lower Upper
41 100
39 62.9 53.4 80.2
76 49.0 42.4 63.6





#15
Acrylonitrile
Concen: 101.818 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

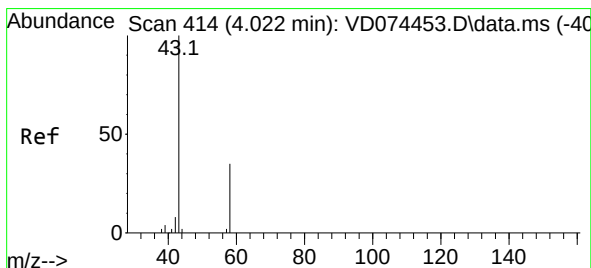
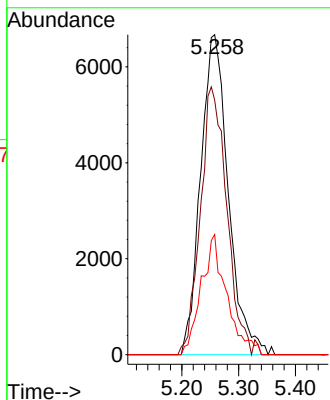
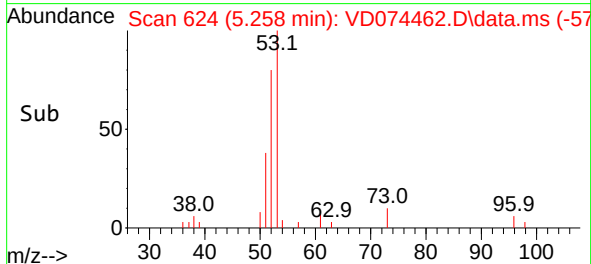
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 53 Resp: 22598
Ion Ratio Lower Upper
53 100
52 79.2 66.0 99.0
51 34.5 28.3 42.5

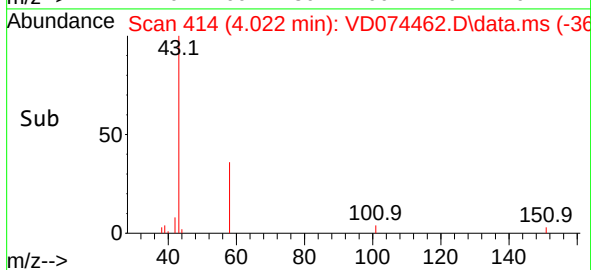
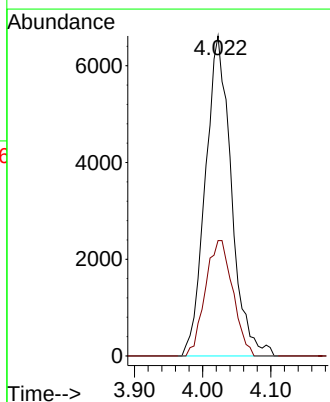
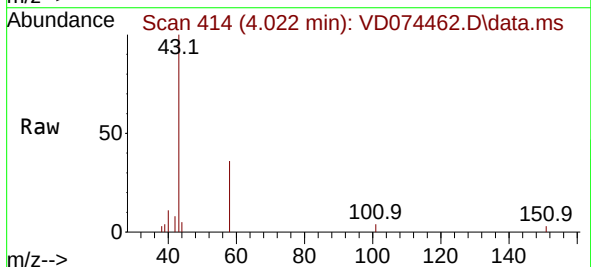
Manual Integrations
APPROVED

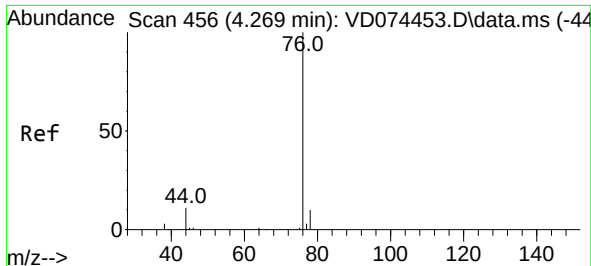
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 79.263 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

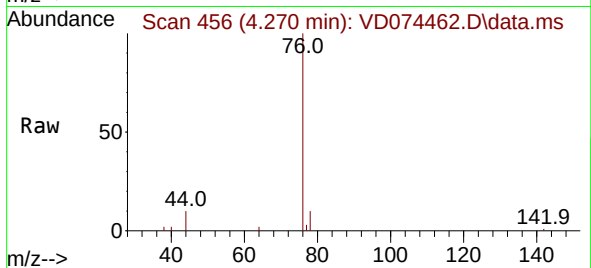
Tgt Ion: 43 Resp: 17549
Ion Ratio Lower Upper
43 100
58 36.1 30.2 45.2





#17
Carbon Disulfide
Concen: 20.078 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

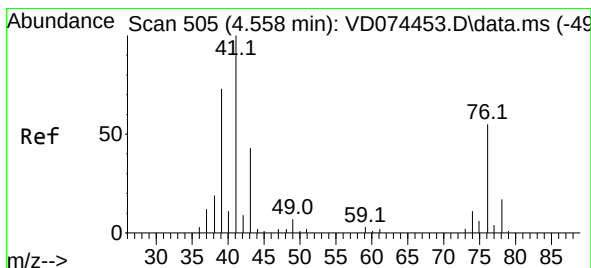
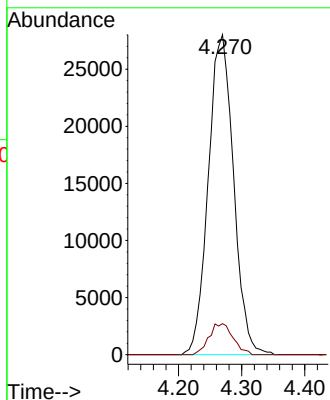
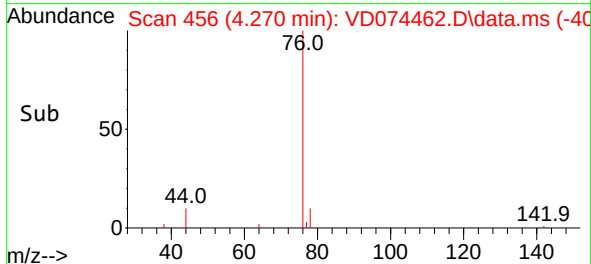
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



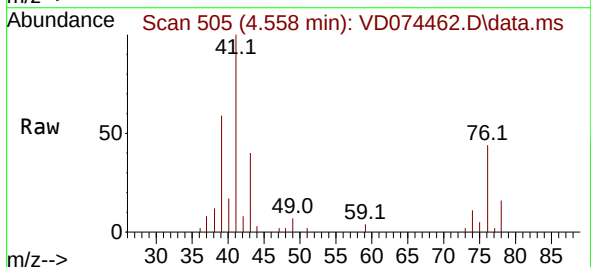
Tgt Ion: 76 Resp: 7788
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

Manual Integrations
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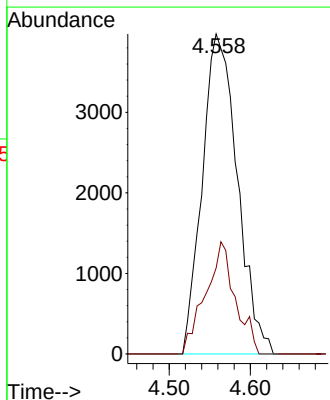
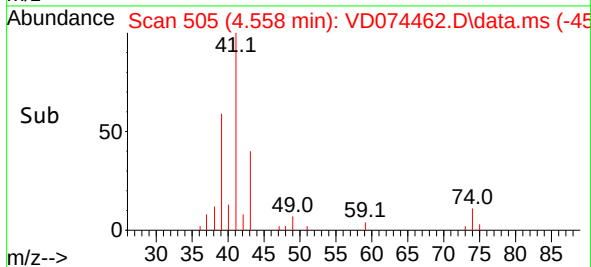
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

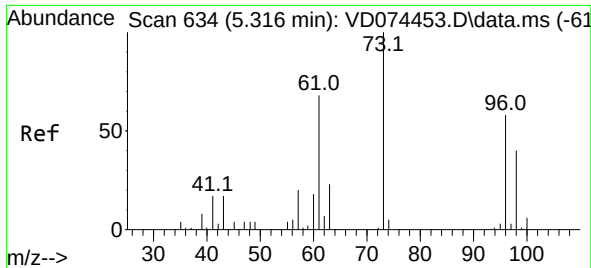


#18
Methyl Acetate
Concen: 21.166 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



Tgt Ion: 43 Resp: 11915
Ion Ratio Lower Upper
43 100
74 29.8 24.7 37.1





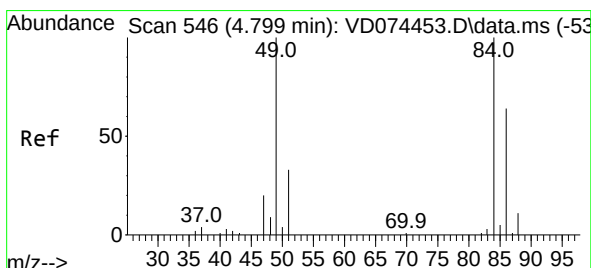
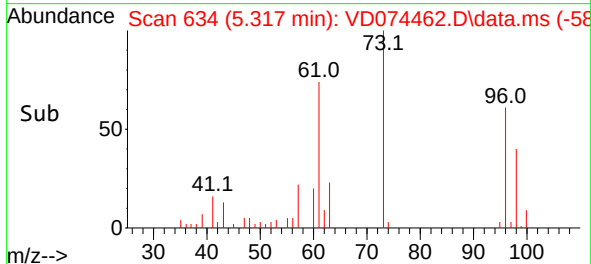
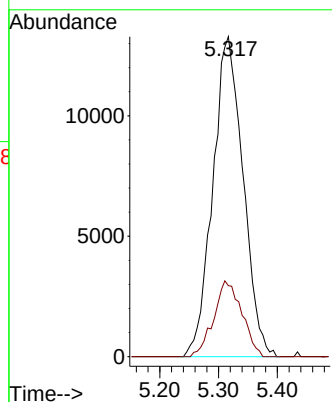
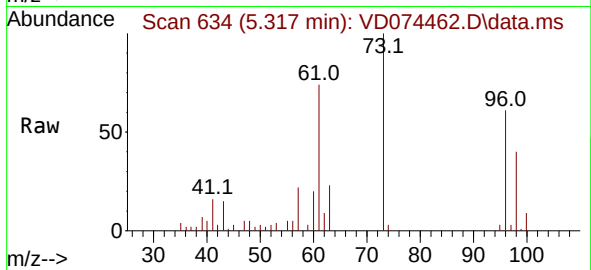
#19
Methyl tert-butyl Ether
Concen: 19.624 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

Tgt Ion: 73 Resp: 4753
Ion Ratio Lower Upper
73 100
57 22.2 16.1 24.1

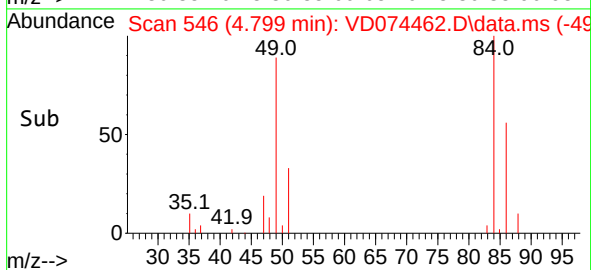
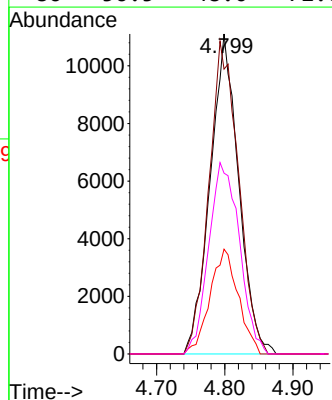
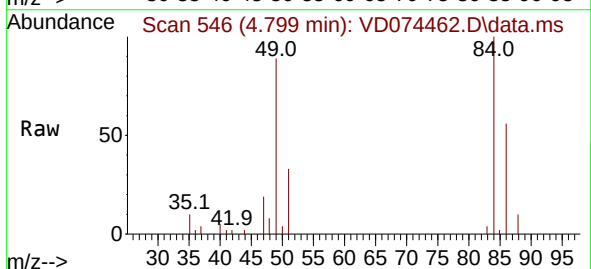
Manual Integrations
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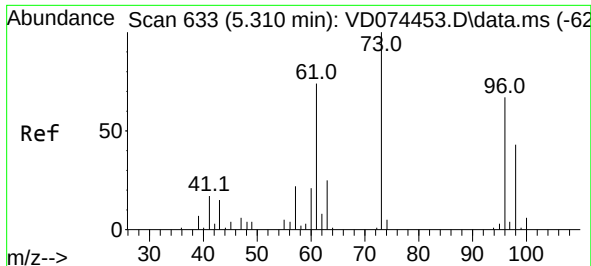
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#20
Methylene Chloride
Concen: 19.438 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

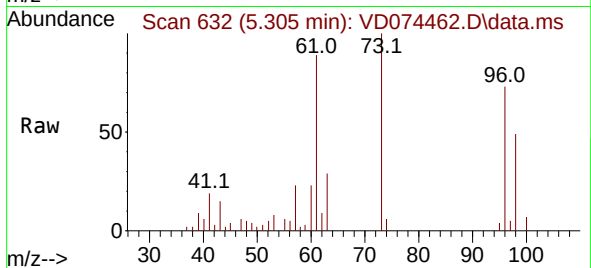
Tgt Ion: 84 Resp: 32310
Ion Ratio Lower Upper
84 100
49 89.0 68.0 102.0
51 32.8 23.2 34.8
86 56.5 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 20.749 ug/l
RT: 5.305 min Scan# 610
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

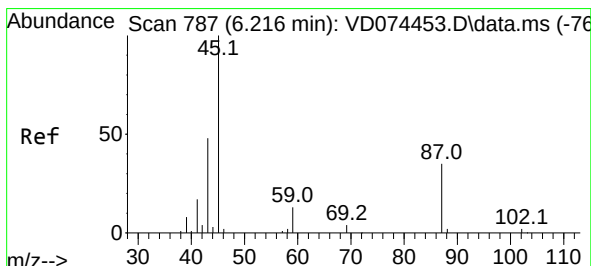
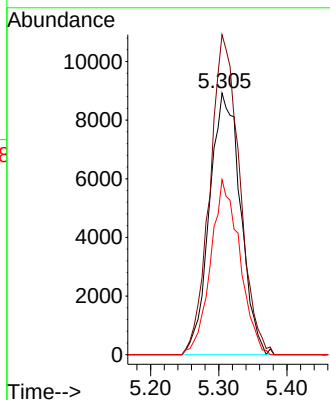
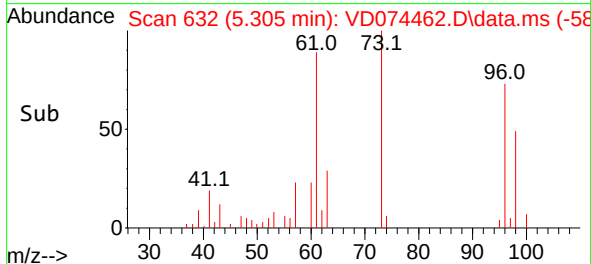
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



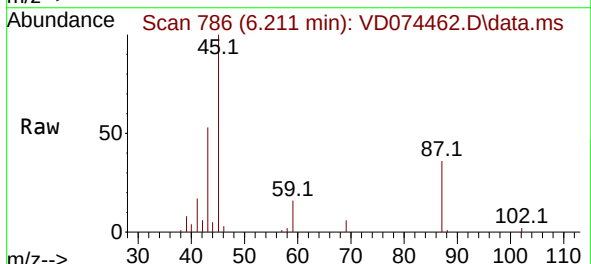
Tgt Ion: 96 Resp: 2820
Ion Ratio Lower Upper
96 100
61 122.3 95.7 143.5
98 66.9 54.8 82.2

Manual Integrations
APPROVED

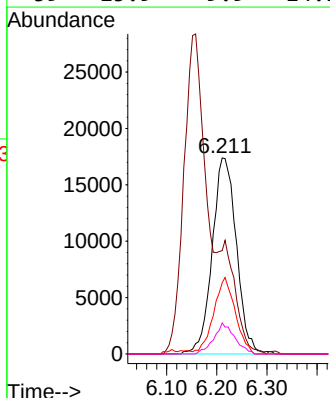
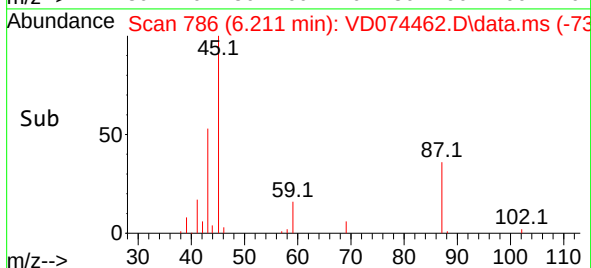
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

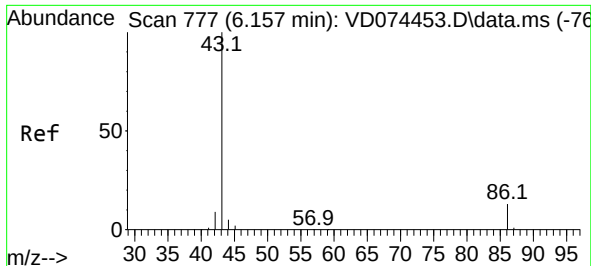


#22
Diisopropyl ether
Concen: 20.332 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



Tgt Ion: 45 Resp: 58304
Ion Ratio Lower Upper
45 100
43 51.8 37.8 56.6
87 36.3 26.6 40.0
59 15.9 9.9 14.9





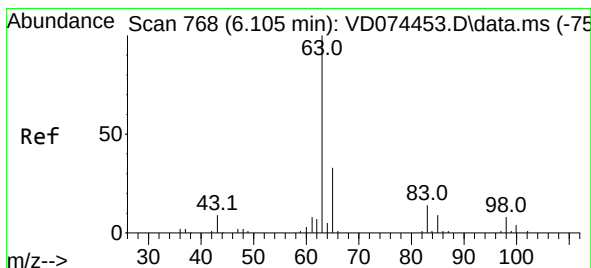
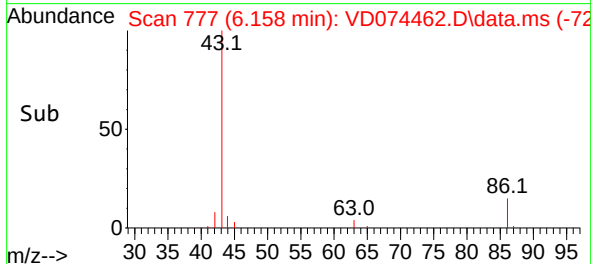
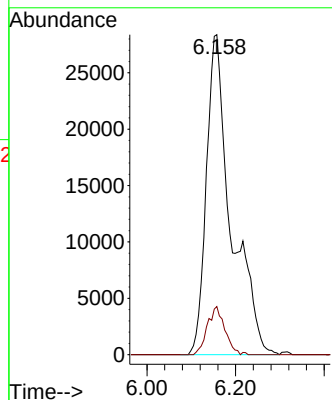
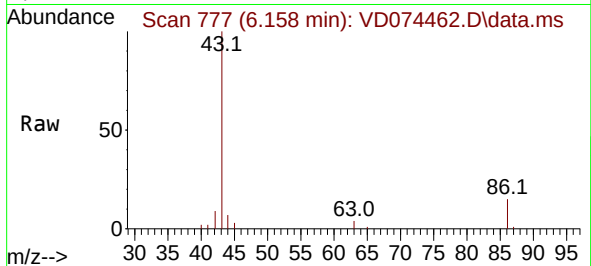
#23
 Vinyl Acetate
 Concen: 83.495 ug/l m
 RT: 6.158 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

Tgt Ion: 43 Resp: 11014
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.2 16.8

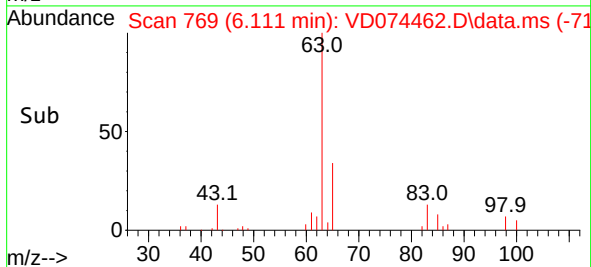
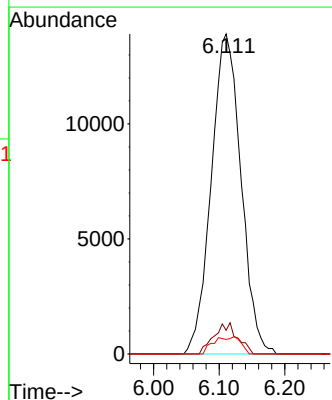
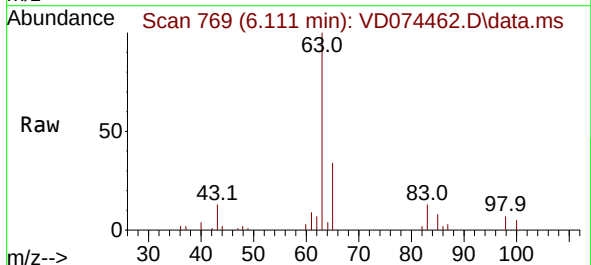
Manual Integrations
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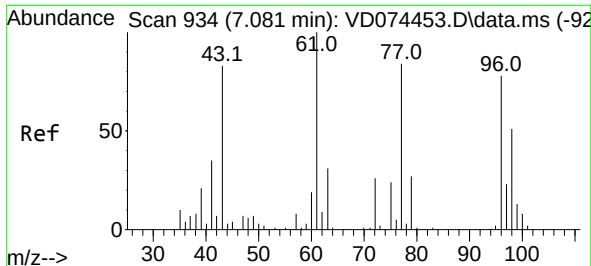
Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#24
 1,1-Dichloroethane
 Concen: 21.044 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

Tgt Ion: 63 Resp: 43794
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.6 13.8
 100 4.6 2.9 8.6





#25

2-Butanone

Concen: 89.520 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

Tgt Ion: 43 Resp: 23794

Ion Ratio Lower Upper

43 100

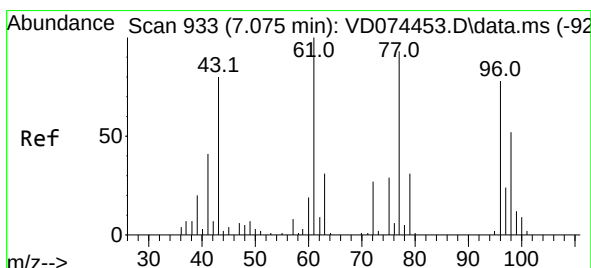
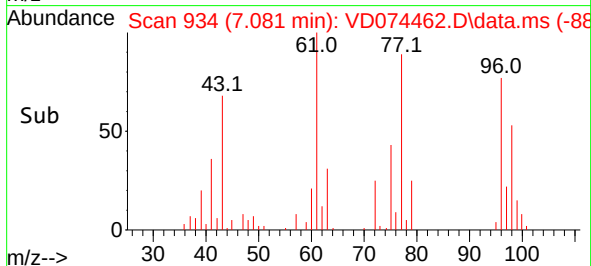
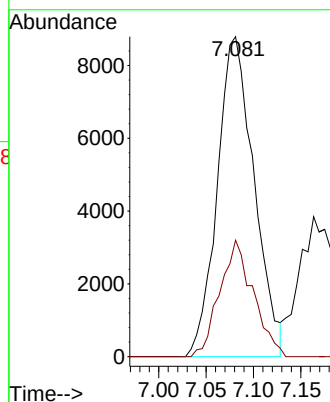
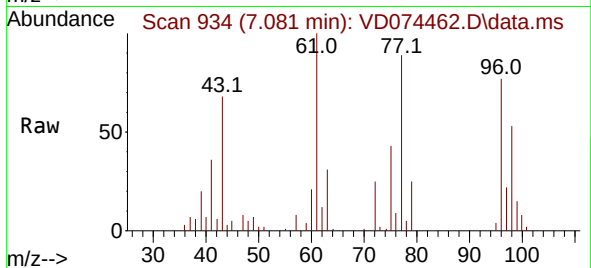
72 36.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#26

2,2-Dichloropropane

Concen: 19.923 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074462.D

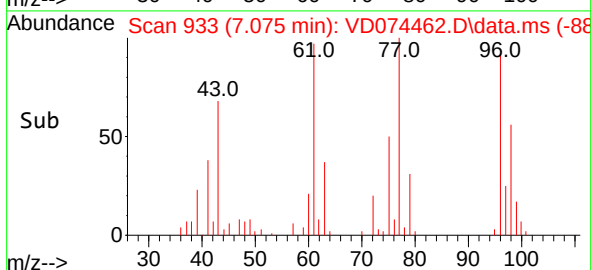
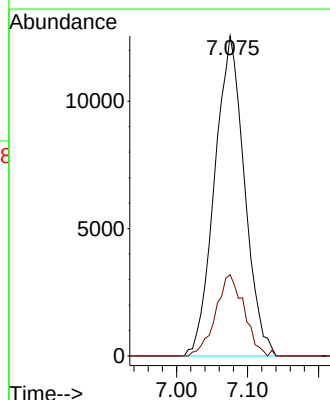
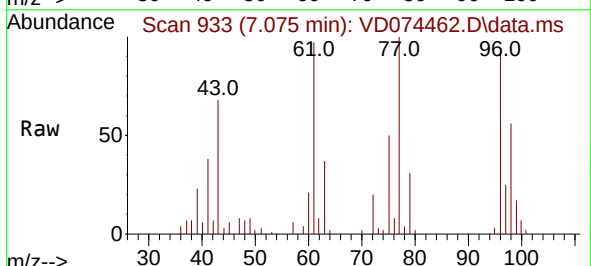
Acq: 06 Oct 2022 13:22

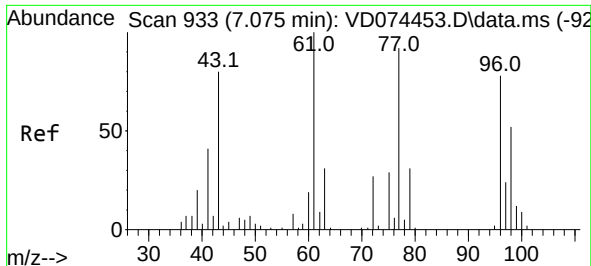
Tgt Ion: 77 Resp: 36629

Ion Ratio Lower Upper

77 100

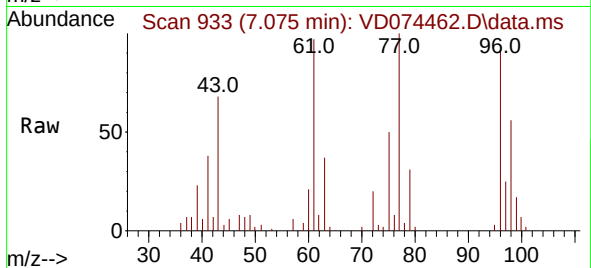
97 24.1 12.5 37.5





#27
cis-1,2-Dichloroethene
Concen: 20.414 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

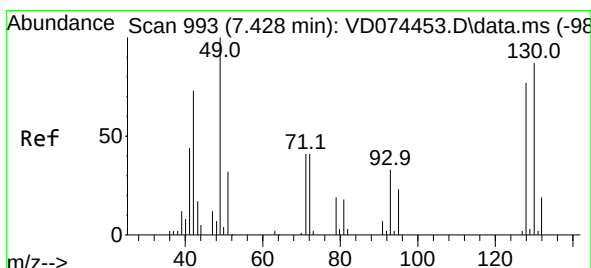
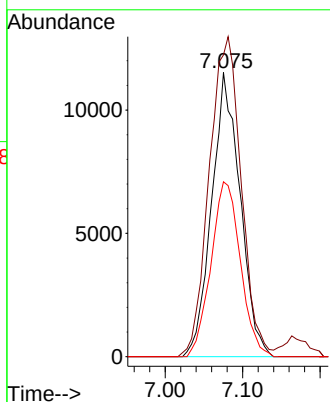
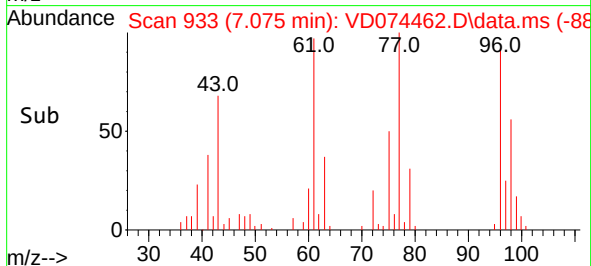
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 96 Resp: 2935
Ion Ratio Lower Upper
96 100
61 126.4 0.0 242.4
98 63.7 0.0 130.0

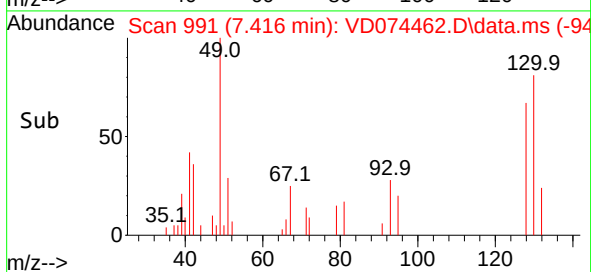
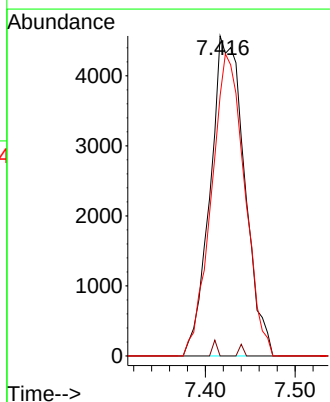
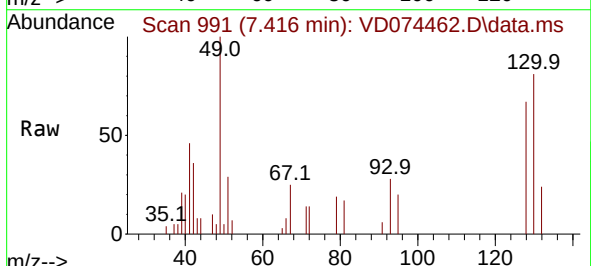
Manual Integrations
APPROVED

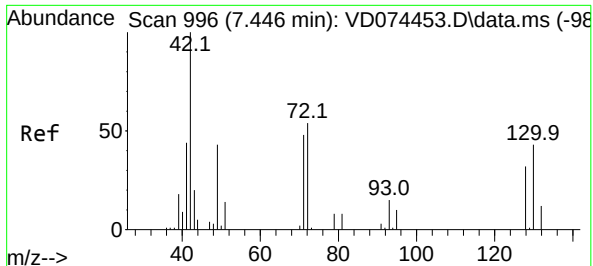
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#28
Bromochloromethane
Concen: 19.690 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.012 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 49 Resp: 12097
Ion Ratio Lower Upper
49 100
129 0.7 0.0 5.0
130 91.7 84.1 126.1





#29

Tetrahydrofuran

Concen: 95.307 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD074462.D

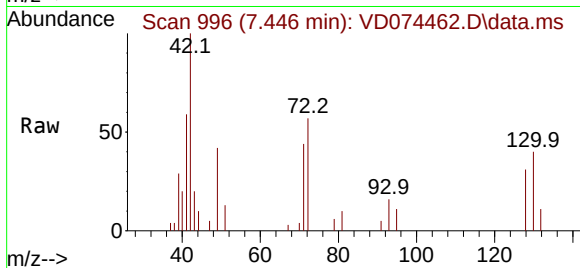
Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01



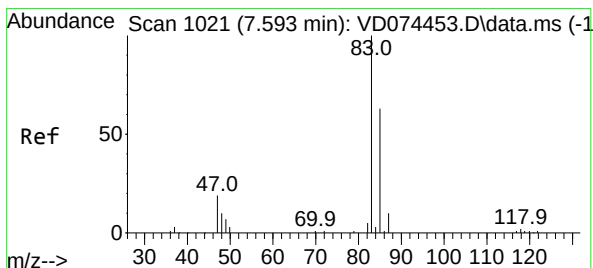
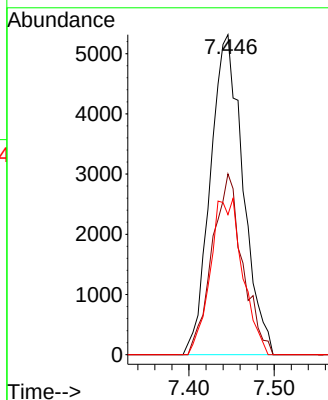
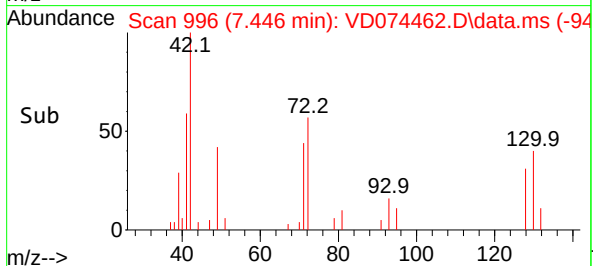
Tgt Ion:	42	Resp:	1417
Ion Ratio	Lower	Upper	
42	100		
72	52.9	45.8	68.6
71	48.1	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 20.177 ug/l

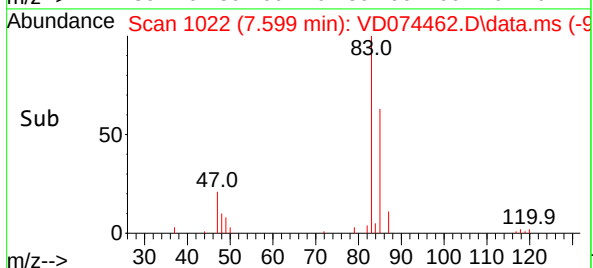
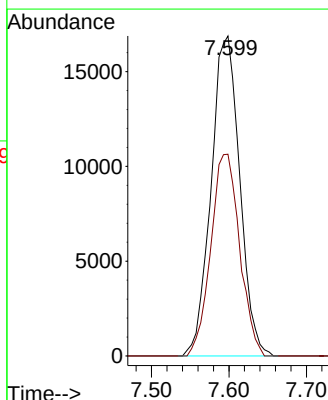
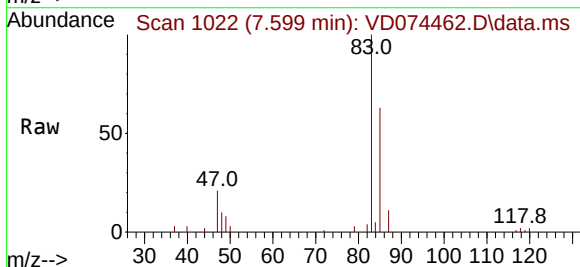
RT: 7.599 min Scan# 1022

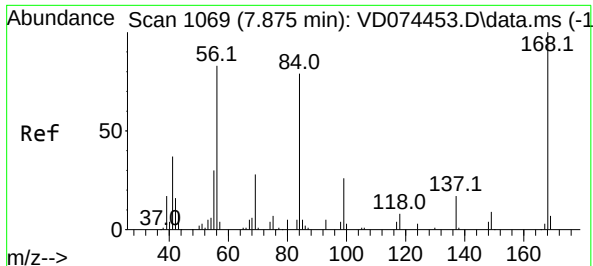
Delta R.T. 0.006 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

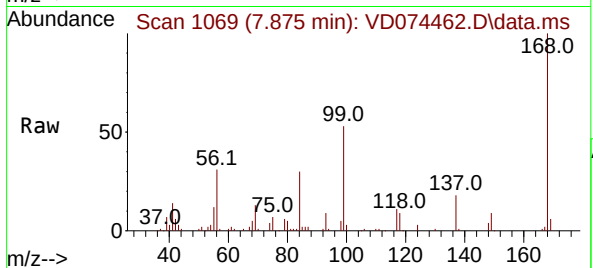
Tgt Ion:	83	Resp:	43390
Ion Ratio	Lower	Upper	
83	100		
85	63.1	52.0	78.0





#31
Cyclohexane
Concen: 19.825 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

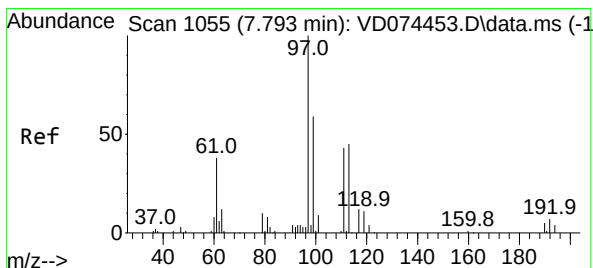
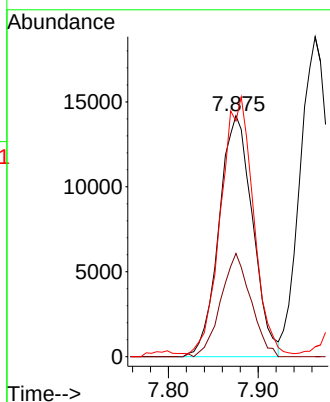
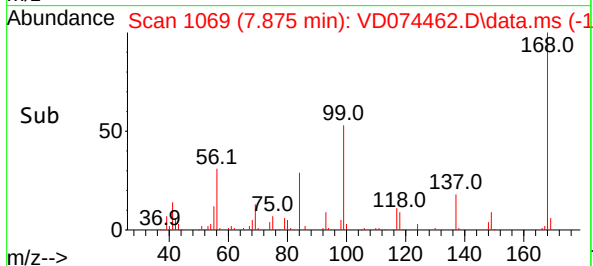
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



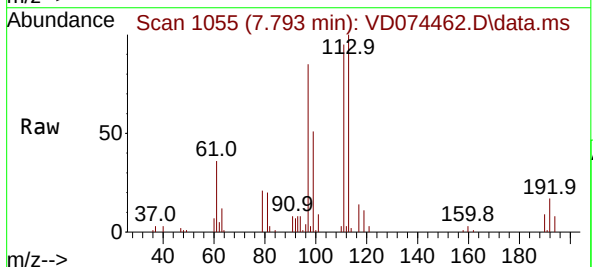
Tgt Ion: 56 Resp: 3689
Ion Ratio Lower Upper
56 100
69 42.9 29.2 43.8
84 96.5 83.4 125.2

Manual Integrations
APPROVED

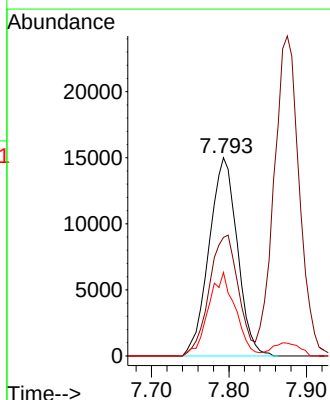
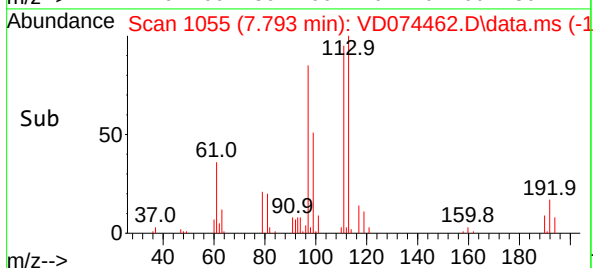
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

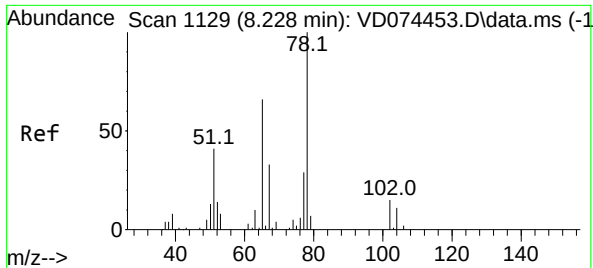


#32
1,1,1-Trichloroethane
Concen: 20.024 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



Tgt Ion: 97 Resp: 38037
Ion Ratio Lower Upper
97 100
99 63.4 53.3 79.9
61 40.1 30.2 45.4





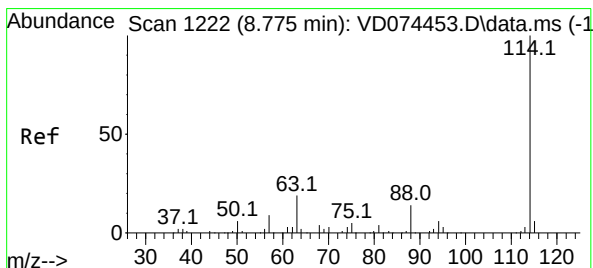
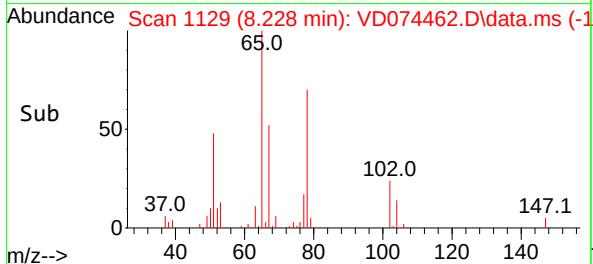
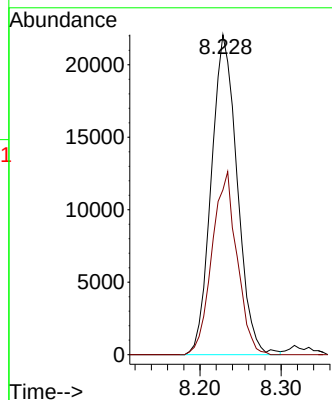
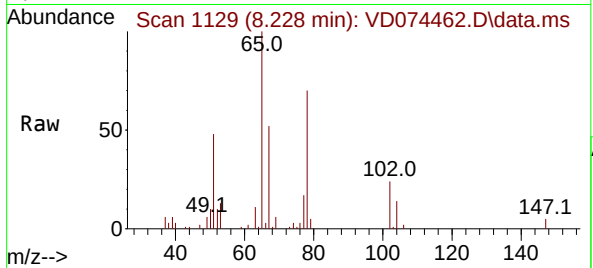
#33
1,2-Dichloroethane-d4
Concen: 52.762 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion: 65 Resp: 4889
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.2

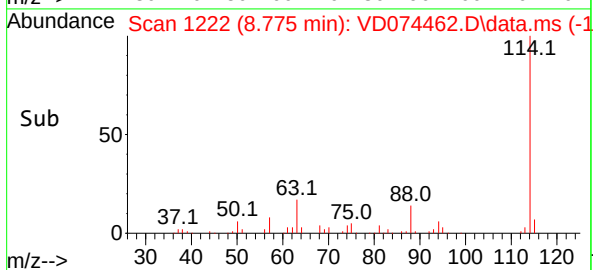
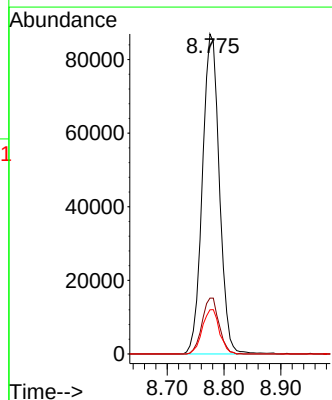
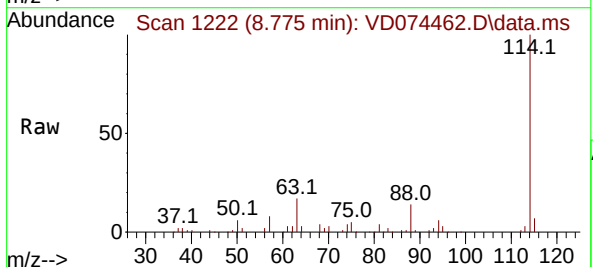
Manual Integrations
APPROVED

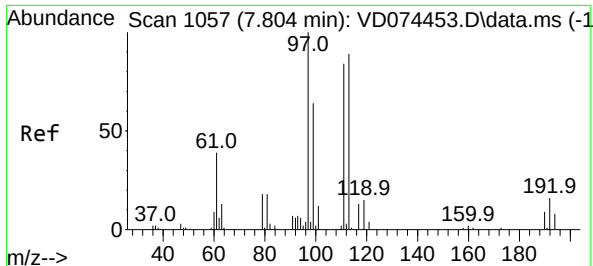
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:114 Resp: 180169
Ion Ratio Lower Upper
114 100
63 17.5 0.0 33.2
88 13.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 46.185 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

Tgt Ion: 113 Resp: 54870

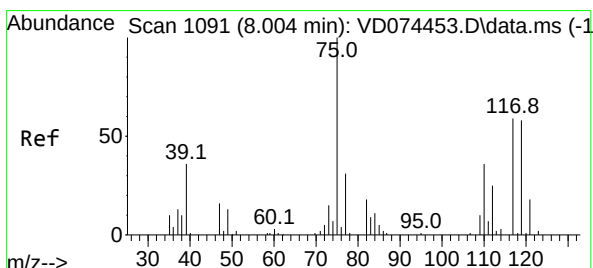
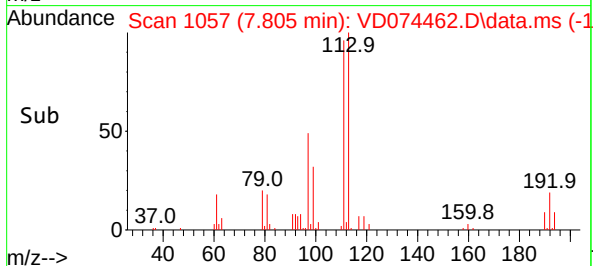
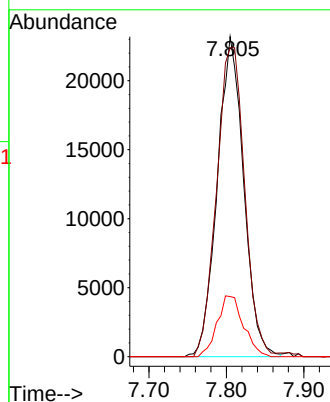
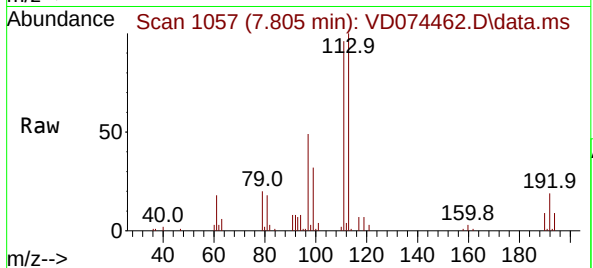
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	18.9	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#36

1,1-Dichloropropene

Concen: 20.313 ug/l

RT: 8.005 min Scan# 1091

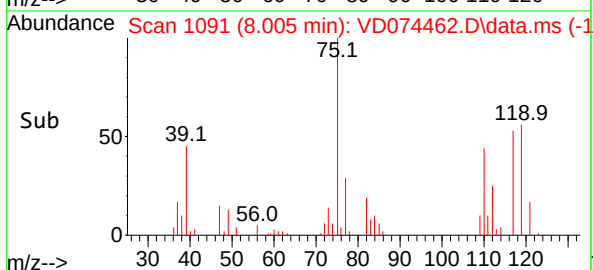
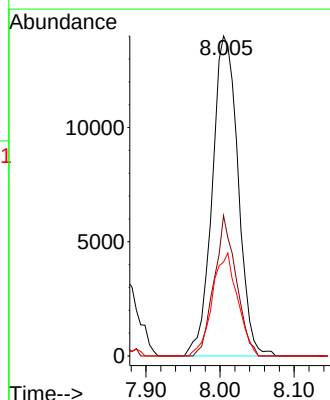
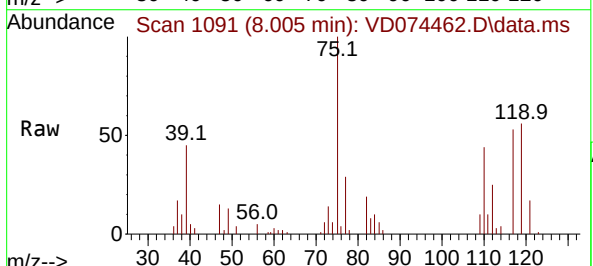
Delta R.T. 0.000 min

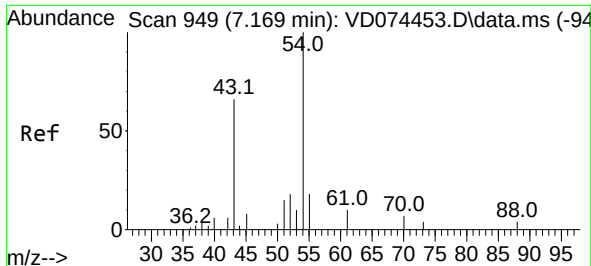
Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Tgt Ion: 75 Resp: 33875

Ion	Ratio	Lower	Upper
75	100		
110	37.3	19.7	59.0
77	31.6	25.4	38.2





#37

Ethyl Acetate

Concen: 19.161 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

Tgt Ion: 43 Resp: 10492

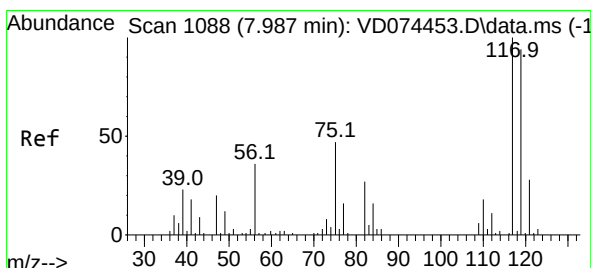
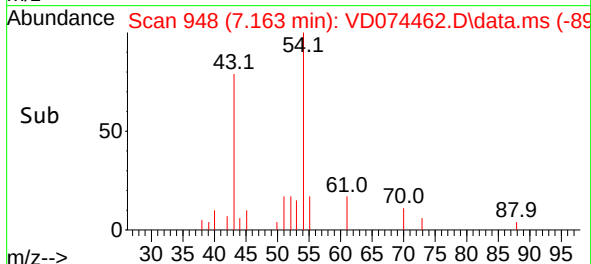
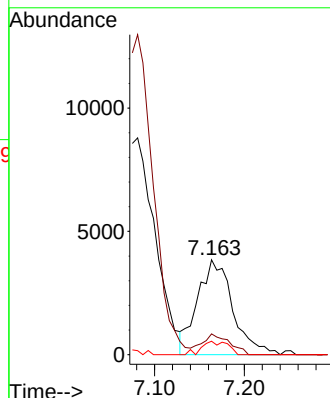
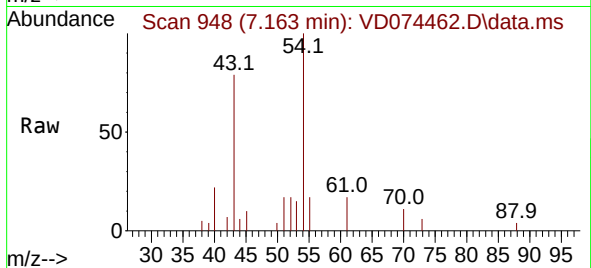
Ion	Ratio	Lower	Upper
43	100		
61	17.0	12.2	18.4
70	10.4	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 19.471 ug/l

RT: 7.987 min Scan# 1088

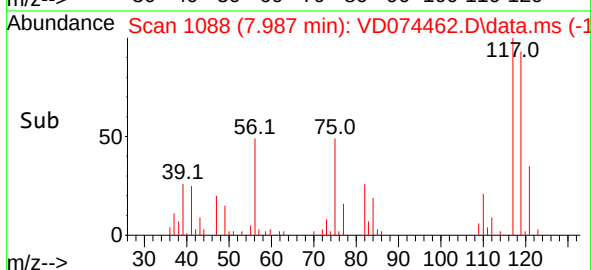
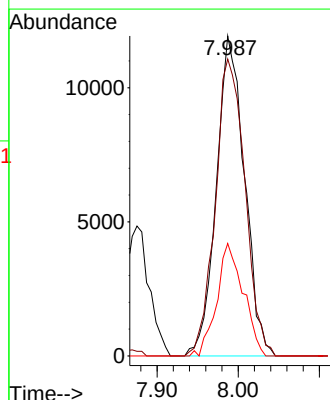
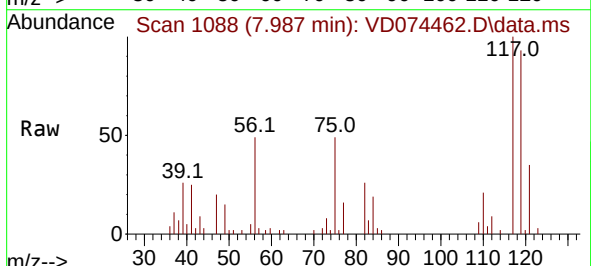
Delta R.T. 0.000 min

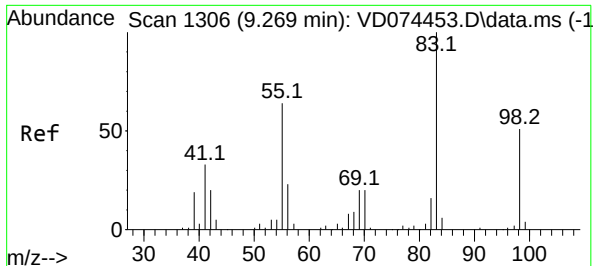
Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Tgt Ion:117 Resp: 28774

Ion	Ratio	Lower	Upper
117	100		
119	92.8	73.1	109.7
121	35.1	25.0	37.6





#39

Methylcyclohexane

Concen: 20.608 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

Tgt Ion: 83 Resp: 4214

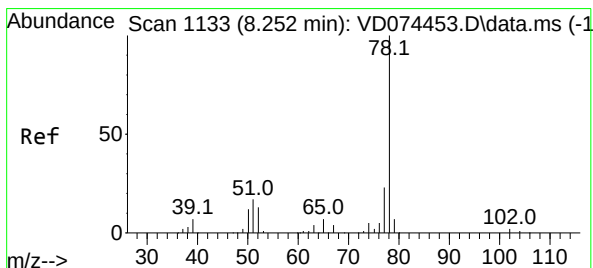
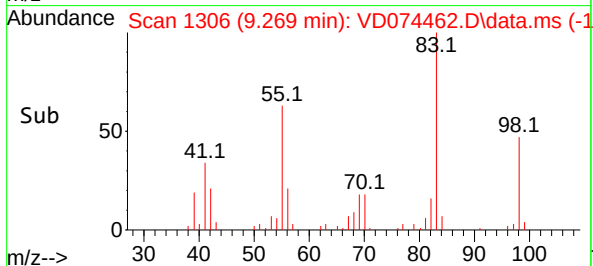
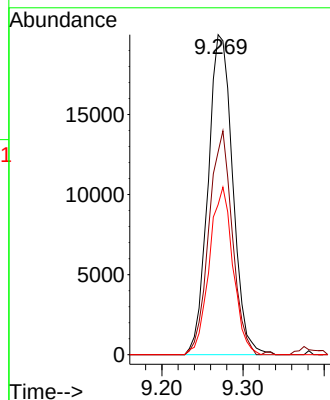
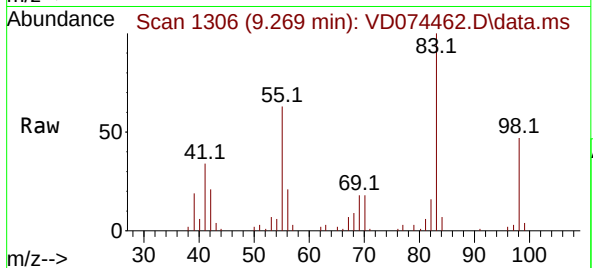
Ion	Ratio	Lower	Upper
83	100		
55	63.4	49.0	73.4
98	46.9	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#40

Benzene

Concen: 20.678 ug/l

RT: 8.252 min Scan# 1133

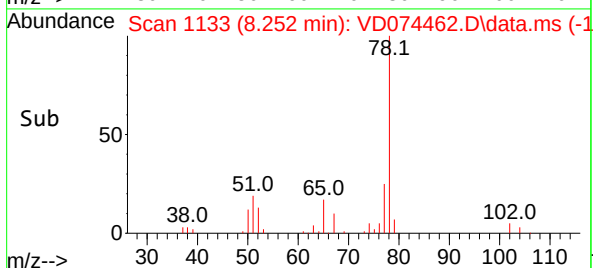
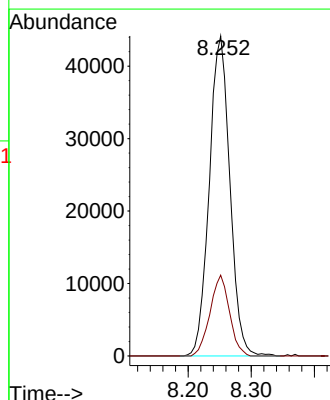
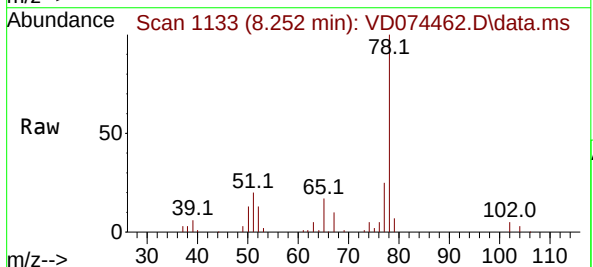
Delta R.T. 0.000 min

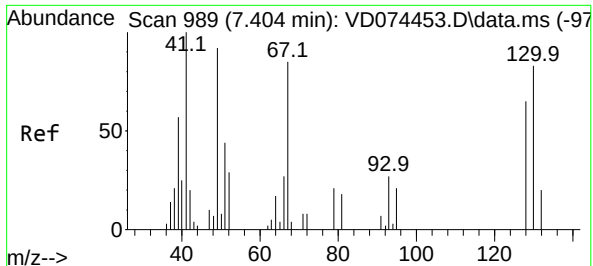
Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Tgt Ion: 78 Resp: 100148

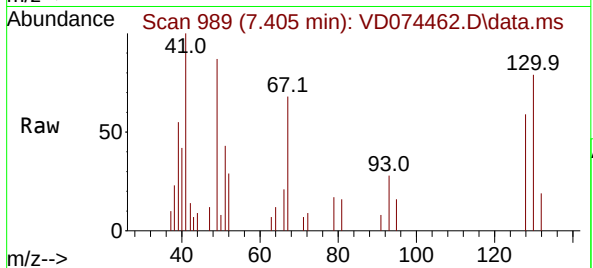
Ion	Ratio	Lower	Upper
78	100		
77	25.3	20.1	30.1





#41
Methacrylonitrile
Concen: 20.047 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

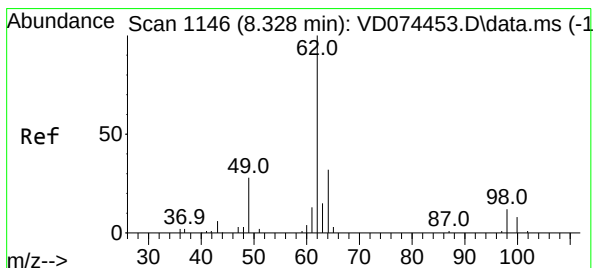
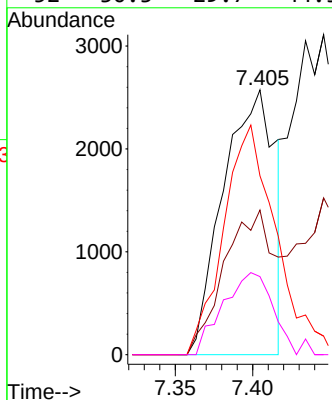
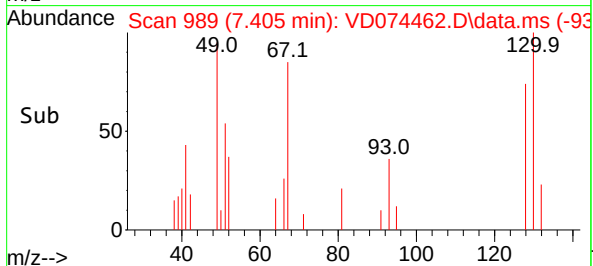
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



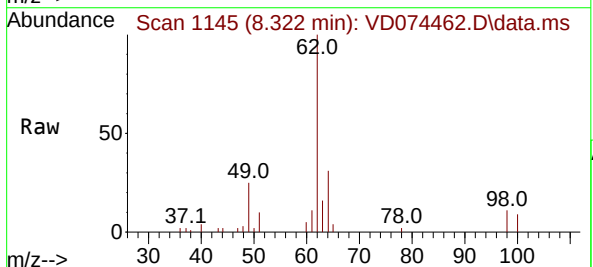
Tgt Ion: 41 Resp: 600
Ion Ratio Lower Upper
41 100
39 51.8 35.0 52.6
67 87.2 77.0 115.6
52 30.3 29.7 44.5

Manual Integrations
APPROVED

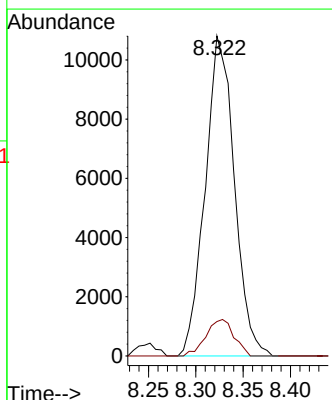
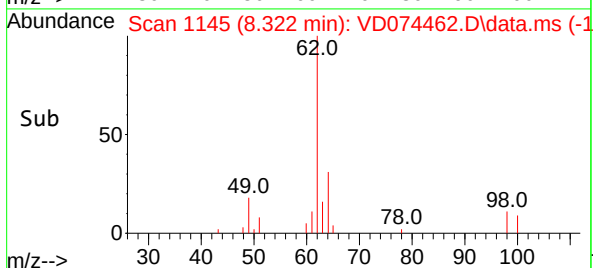
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

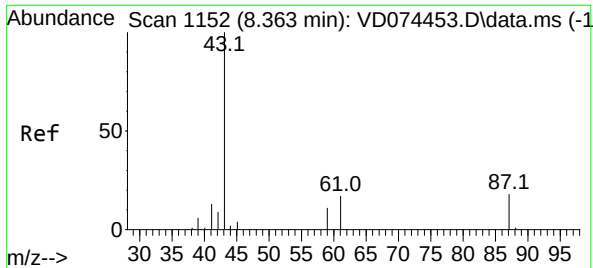


#42
1,2-Dichloroethane
Concen: 20.232 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



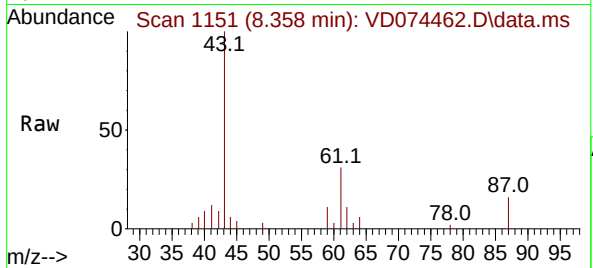
Tgt Ion: 62 Resp: 23197
Ion Ratio Lower Upper
62 100
98 10.9 0.0 24.2





#43
Isopropyl Acetate
Concen: 18.775 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

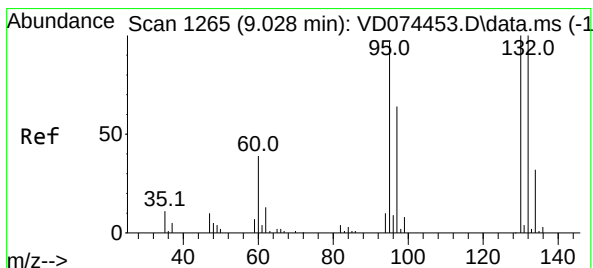
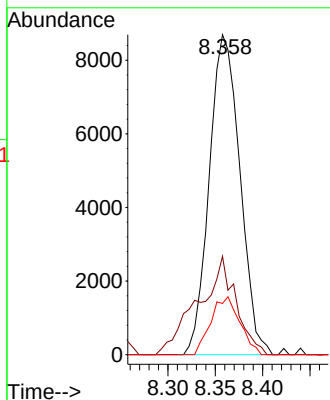
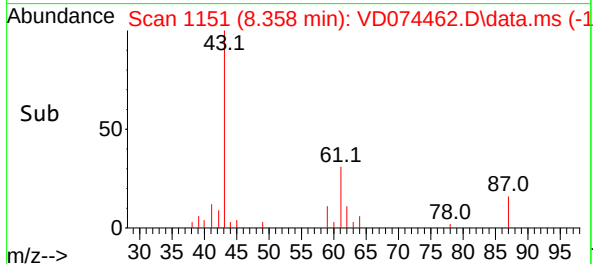
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 43 Resp: 1960
Ion Ratio Lower Upper
43 100
61 37.9 30.9 46.3
87 17.1 14.3 21.5

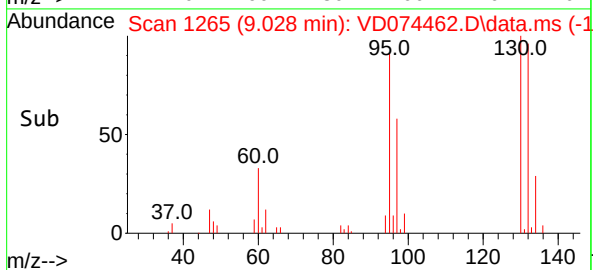
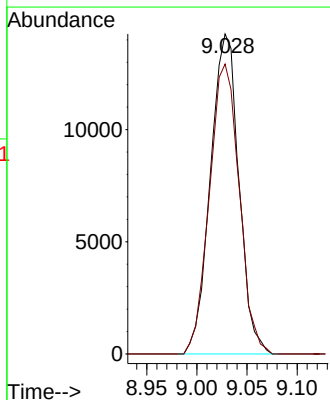
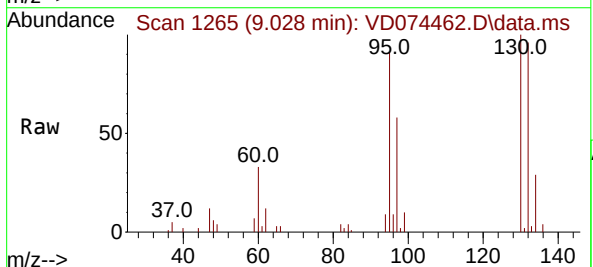
Manual Integrations
APPROVED

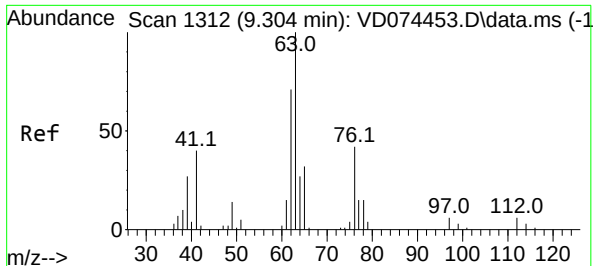
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#44
Trichloroethene
Concen: 20.681 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:130 Resp: 28144
Ion Ratio Lower Upper
130 100
95 90.6 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.197 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBSD01

Tgt Ion: 63 Resp: 2271

Ion Ratio Lower Upper

63 100

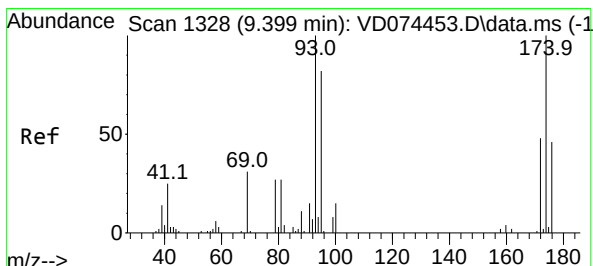
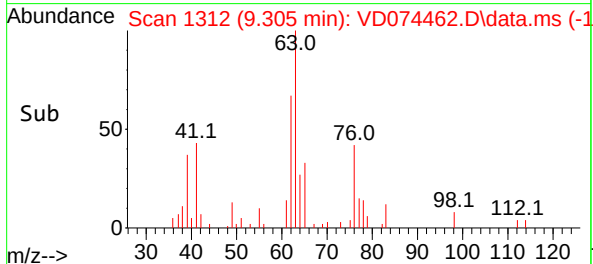
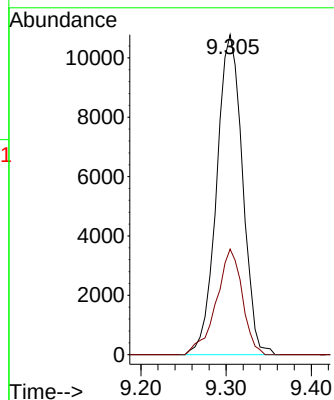
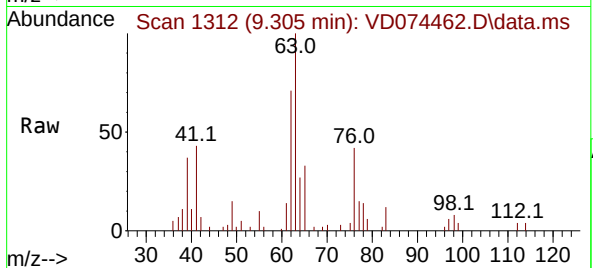
65 33.0 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 19.999 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

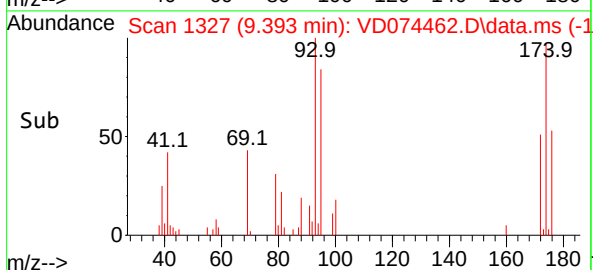
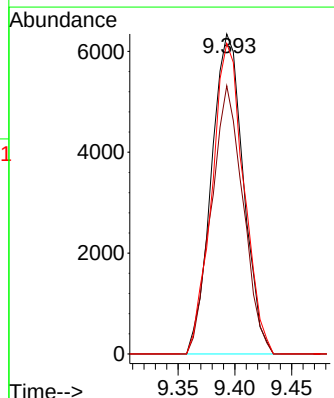
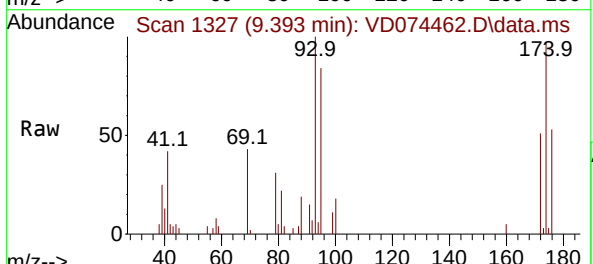
Tgt Ion: 93 Resp: 12454

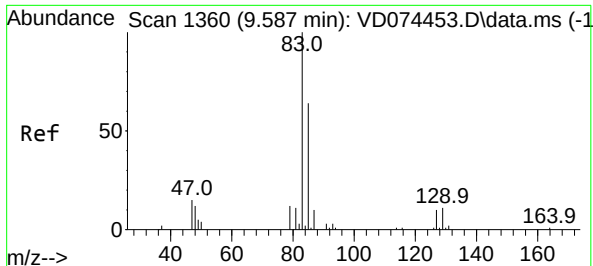
Ion Ratio Lower Upper

93 100

95 82.9 68.2 102.2

174 96.7 87.4 131.0





#47

Bromodichloromethane

Concen: 20.477 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBSD01

Tgt Ion: 83 Resp: 3184

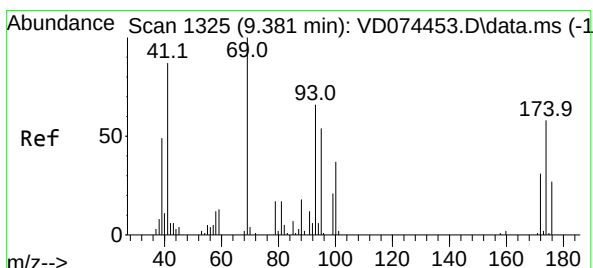
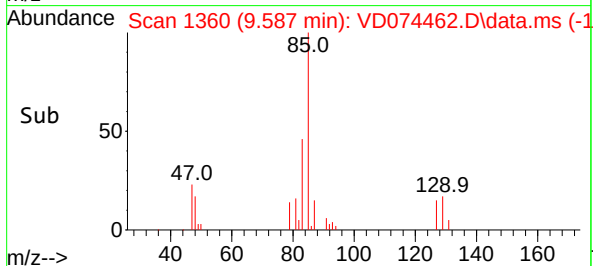
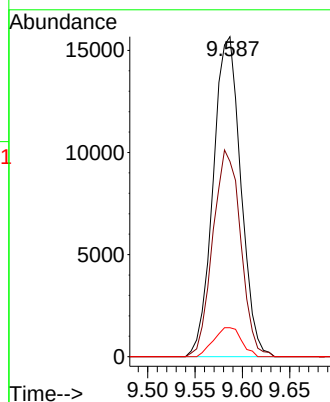
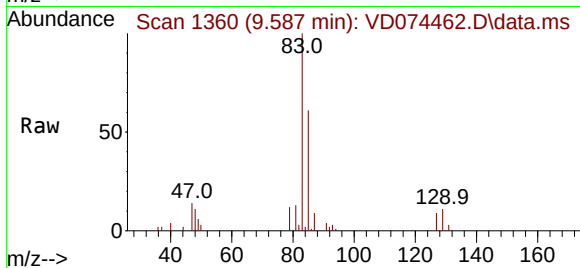
Ion	Ratio	Lower	Upper
83	100		
85	61.0	48.8	73.2
127	9.1	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#48

Methyl methacrylate

Concen: 18.989 ug/l

RT: 9.375 min Scan# 1324

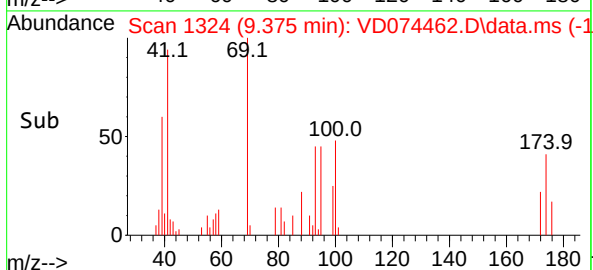
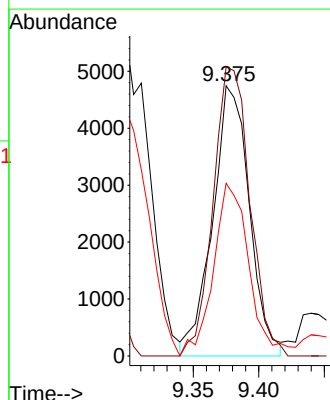
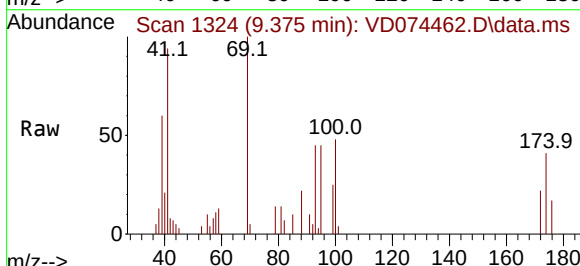
Delta R.T. -0.006 min

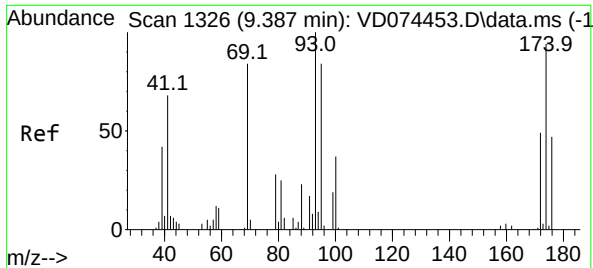
Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Tgt Ion: 41 Resp: 9230

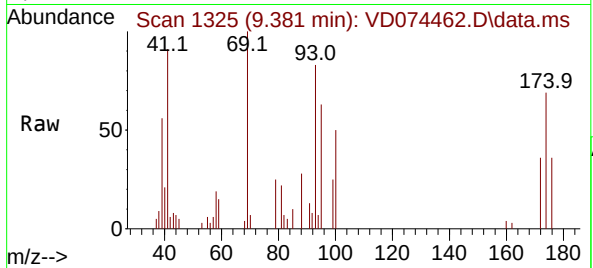
Ion	Ratio	Lower	Upper
41	100		
69	107.2	93.0	139.4
39	62.0	44.6	66.8





#49
1,4-Dioxane
Concen: 431.525 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

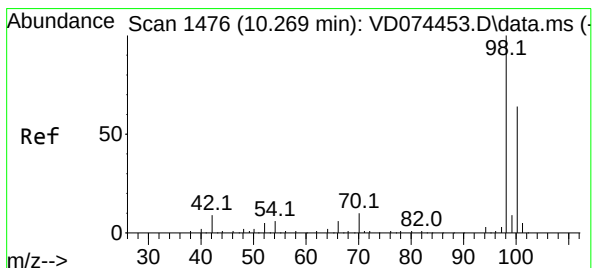
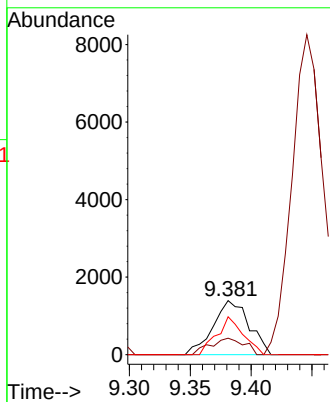
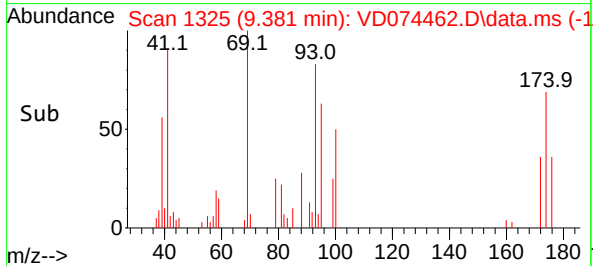
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 88 Resp: 286
Ion Ratio Lower Upper
88 100
43 29.0 24.1 36.1
58 51.3 43.1 64.7

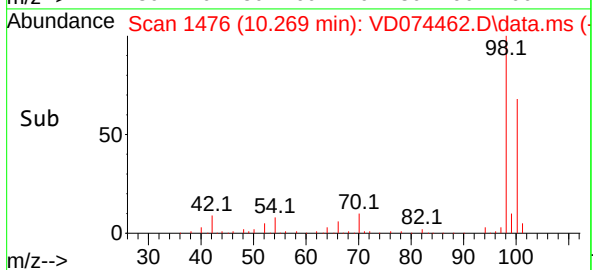
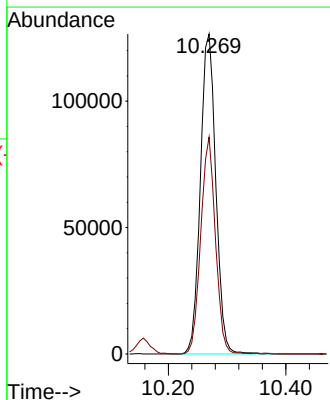
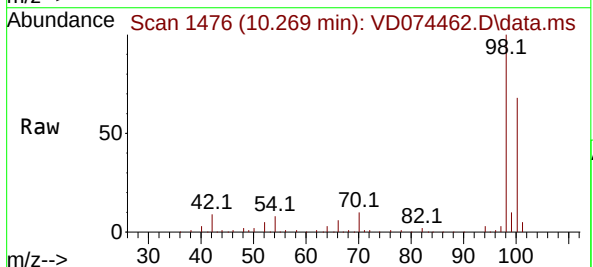
Manual Integrations
APPROVED

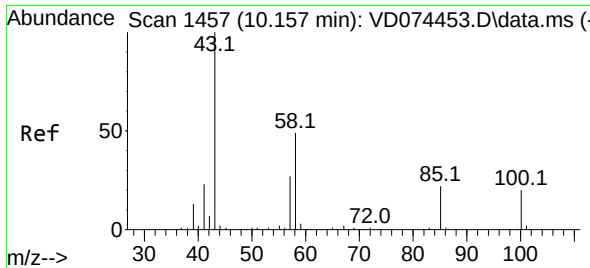
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#50
Toluene-d8
Concen: 52.891 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

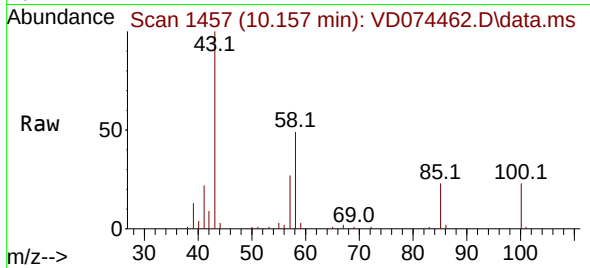
Tgt Ion: 98 Resp: 229996
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 95.087 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

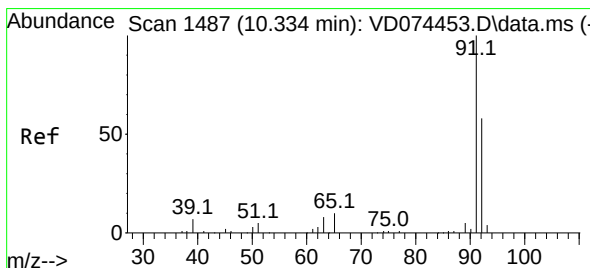
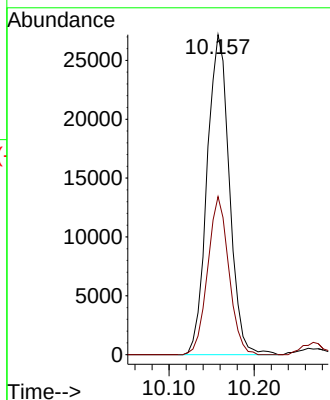
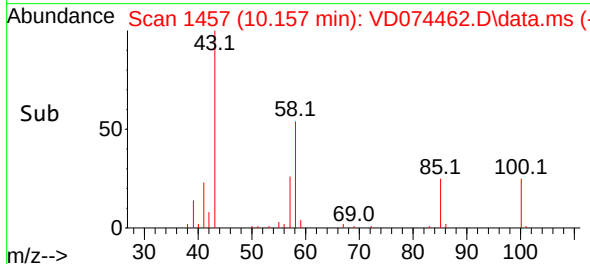
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



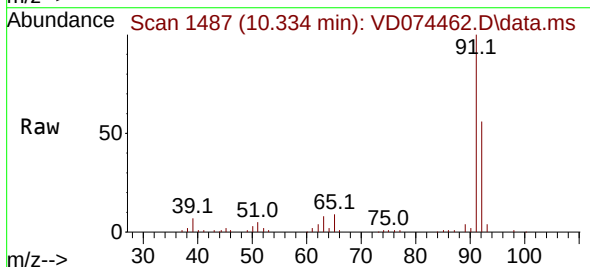
Tgt Ion: 43 Resp: 49358
Ion Ratio Lower Upper
43 100
58 46.9 37.8 56.6

Manual Integrations
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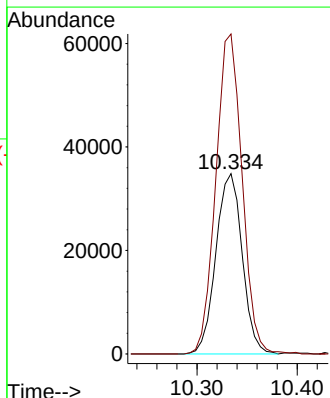
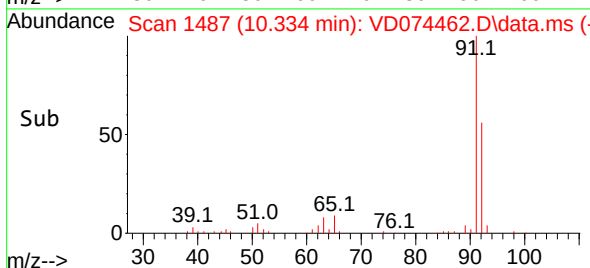
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

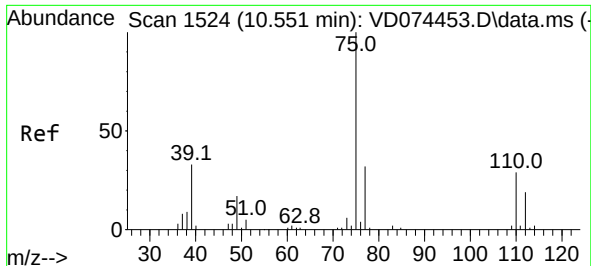


#52
Toluene
Concen: 20.735 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



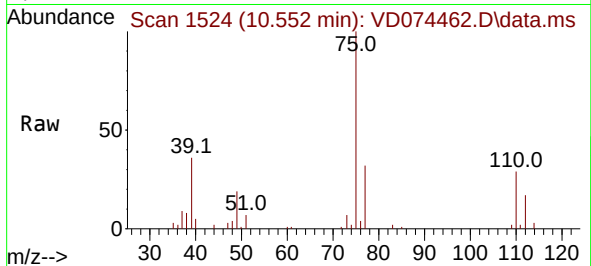
Tgt Ion: 92 Resp: 63475
Ion Ratio Lower Upper
92 100
91 177.5 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 18.770 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

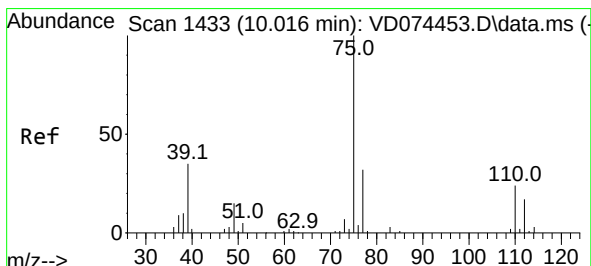
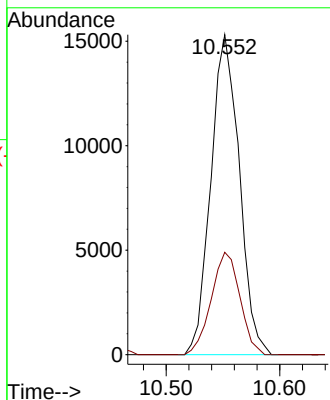
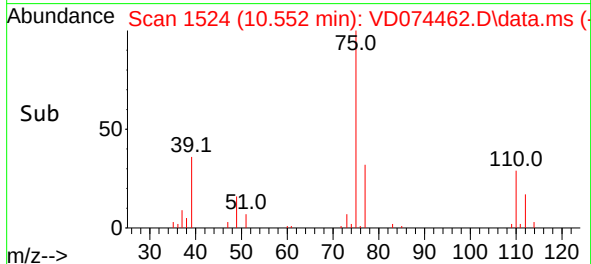
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



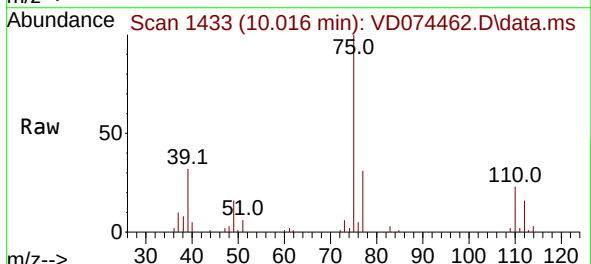
Tgt Ion: 75 Resp: 26640
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Manual Integrations
APPROVED

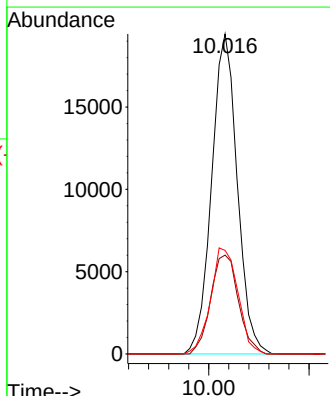
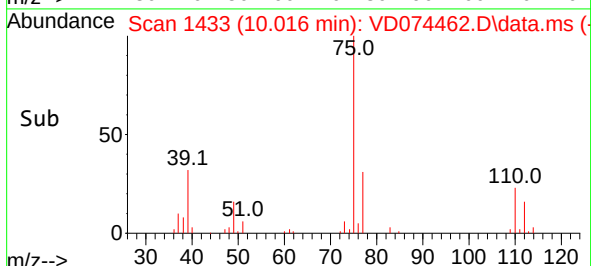
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

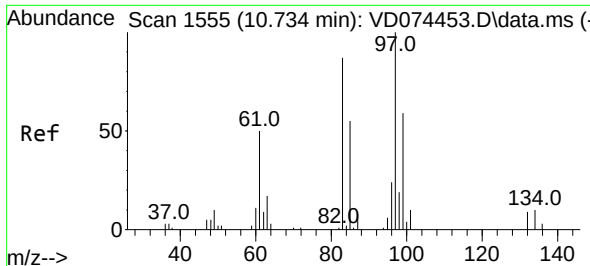


#54
cis-1,3-Dichloropropene
Concen: 19.704 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



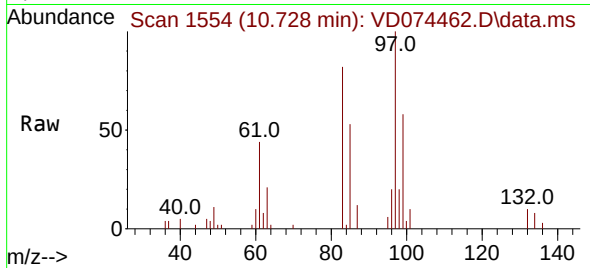
Tgt Ion: 75 Resp: 34464
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 32.4 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 19.751 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

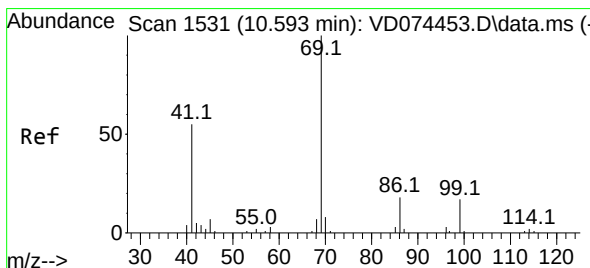
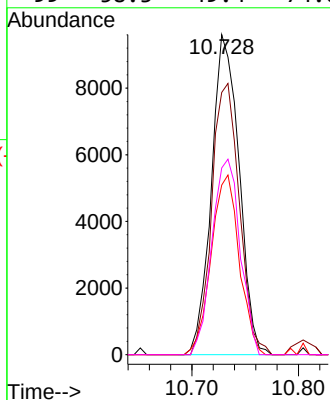
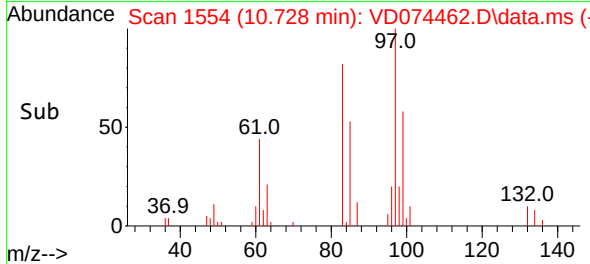
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	64.8	97.2
85	53.0	44.8	67.2
99	58.3	49.4	74.0

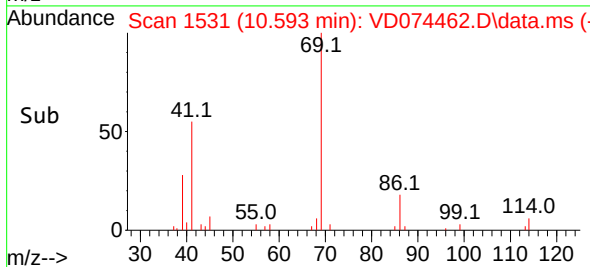
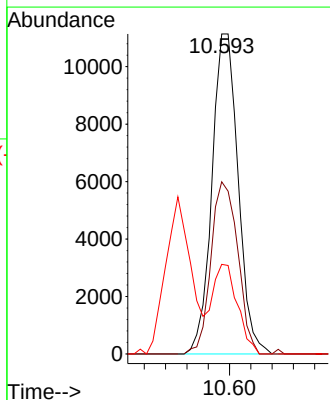
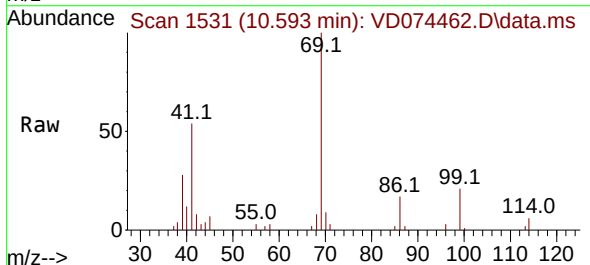
Manual Integrations
APPROVED

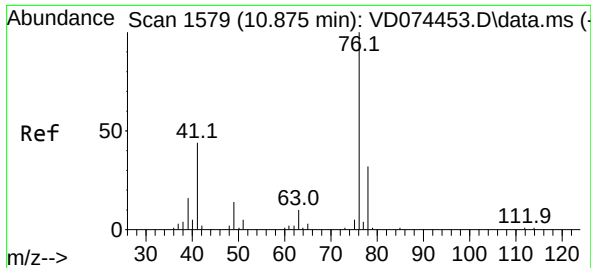
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#56
Ethyl methacrylate
Concen: 19.273 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

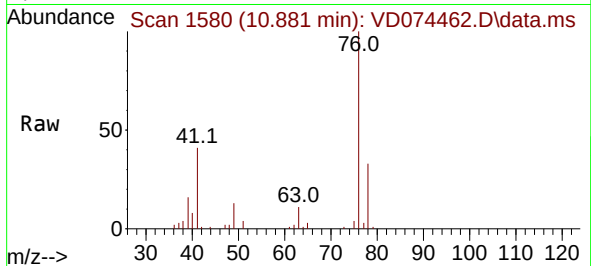
Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.1	38.6	58.0
39	27.2	19.9	29.9





#57
1,3-Dichloropropane
Concen: 20.328 ug/l
RT: 10.881 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

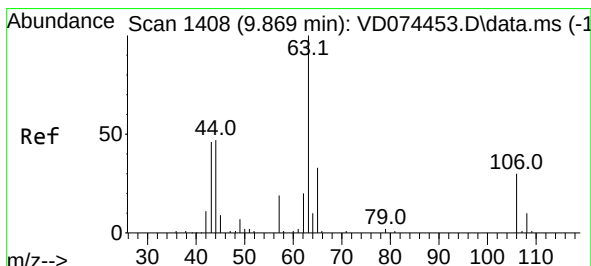
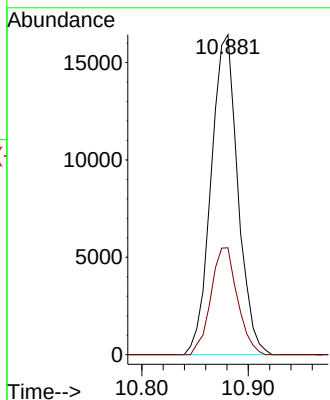
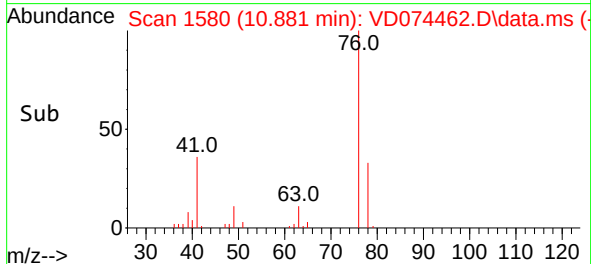
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



Tgt Ion: 76 Resp: 2868
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

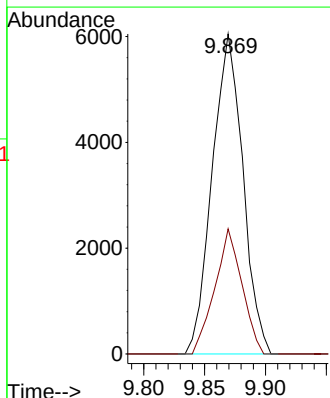
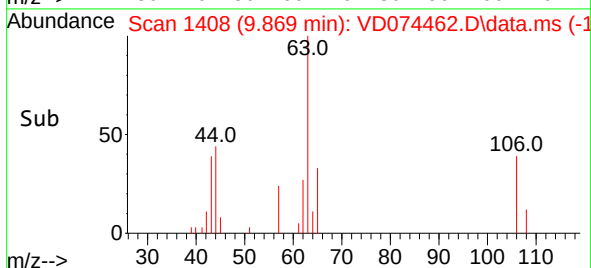
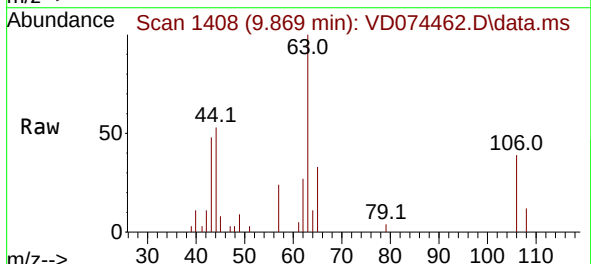
Manual Integrations
APPROVED

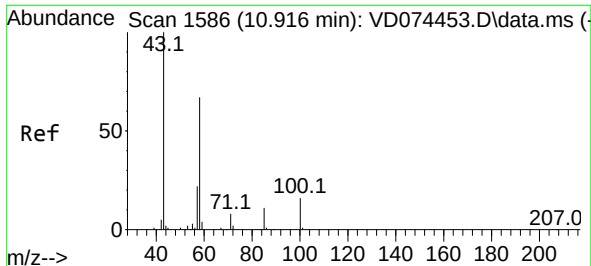
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 66.465 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

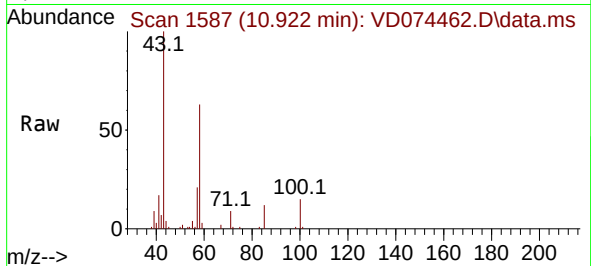
Tgt Ion: 63 Resp: 10603
Ion Ratio Lower Upper
63 100
106 34.6 26.5 39.7





#59
2-Hexanone
Concen: 96.190 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

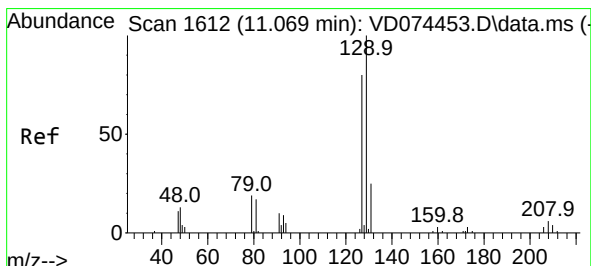
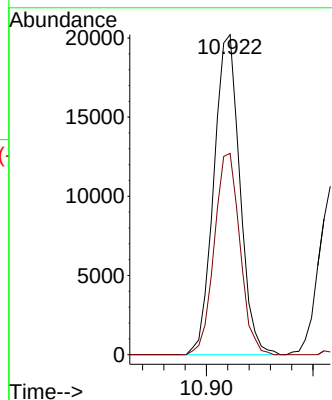
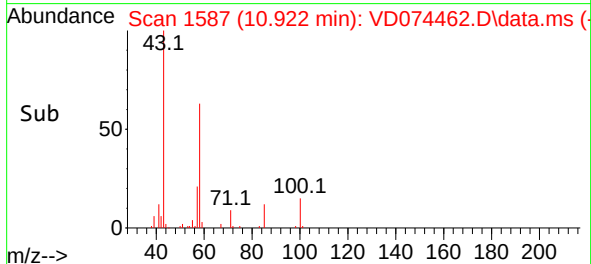
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



Tgt Ion: 43 Resp: 3424
Ion Ratio Lower Upper
43 100
58 62.0 32.0 96.2

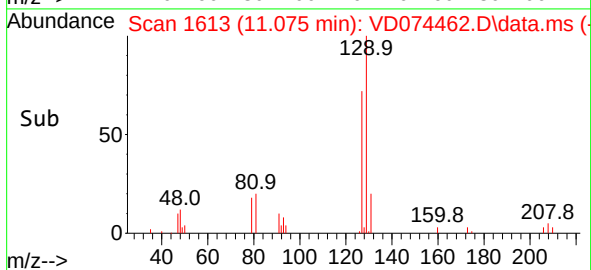
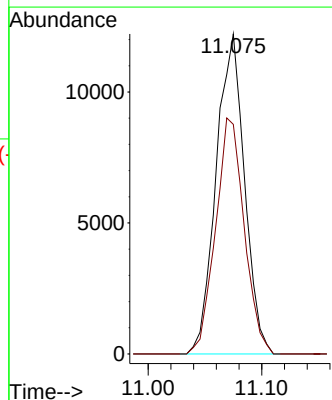
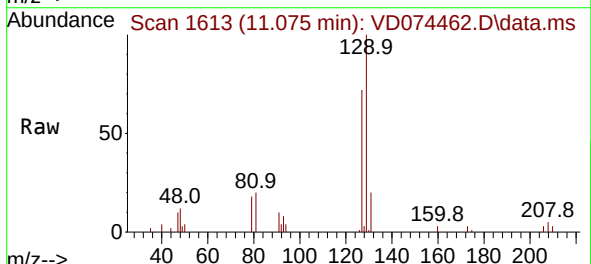
Manual Integrations
APPROVED

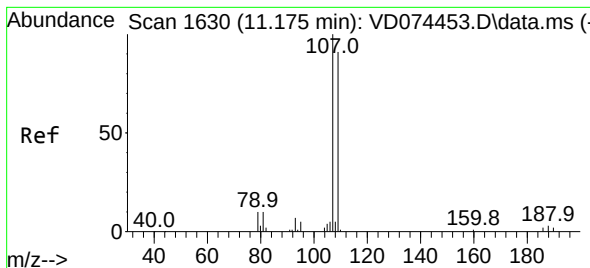
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#60
Dibromochloromethane
Concen: 20.780 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

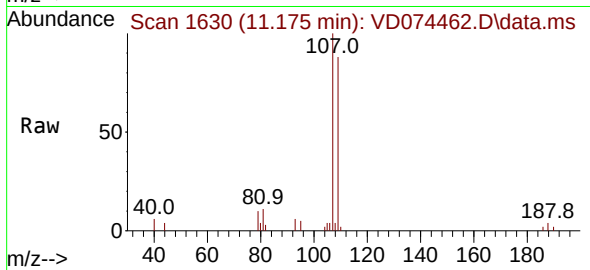
Tgt Ion:129 Resp: 21204
Ion Ratio Lower Upper
129 100
127 74.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.457 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

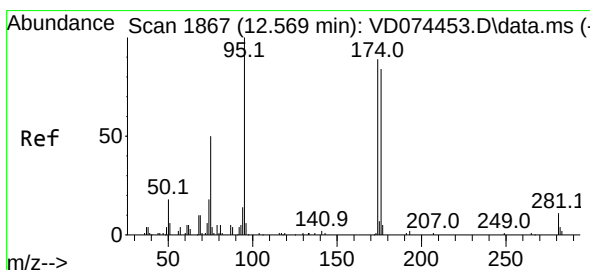
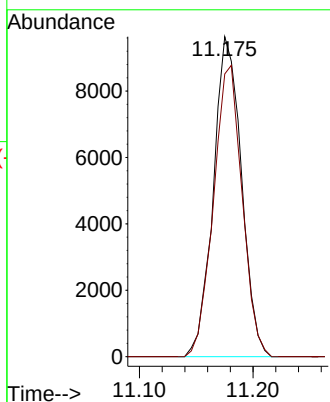
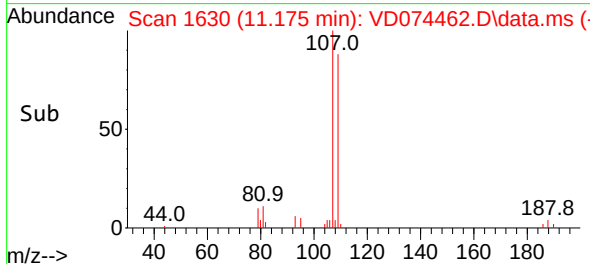
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



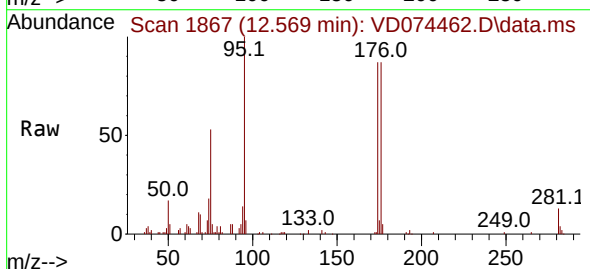
Tgt Ion:107 Resp: 1655
Ion Ratio Lower Upper
107 100
109 92.8 74.6 111.8

Manual Integrations
APPROVED

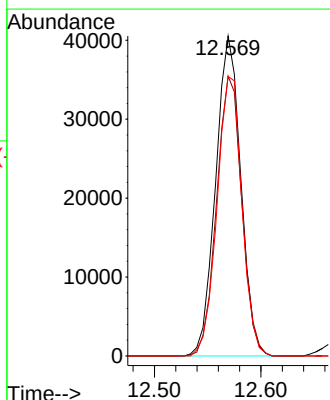
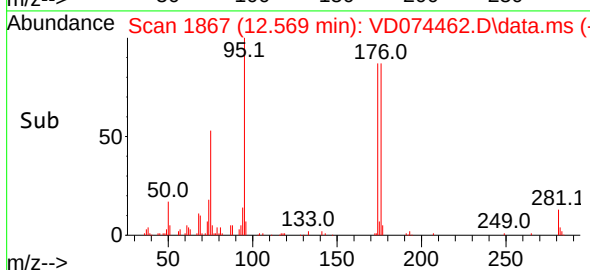
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

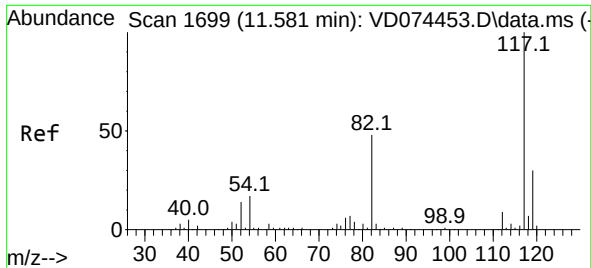


#62
4-Bromofluorobenzene
Concen: 49.340 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



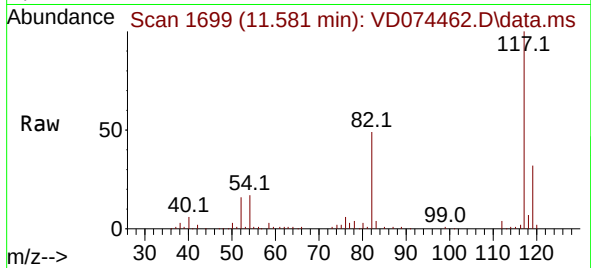
Tgt Ion: 95 Resp: 66275
Ion Ratio Lower Upper
95 100
174 87.8 0.0 197.0
176 86.5 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

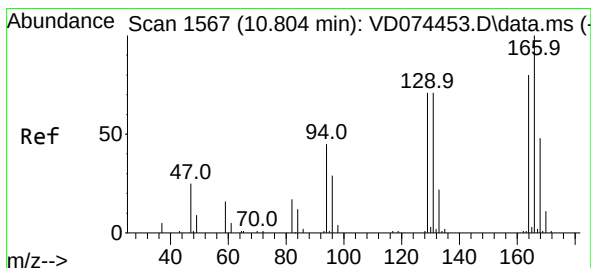
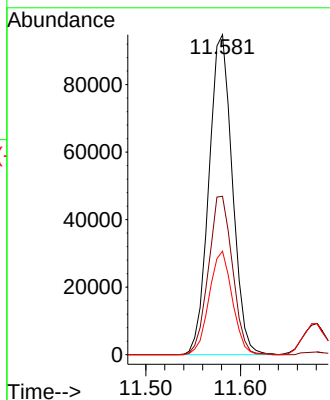
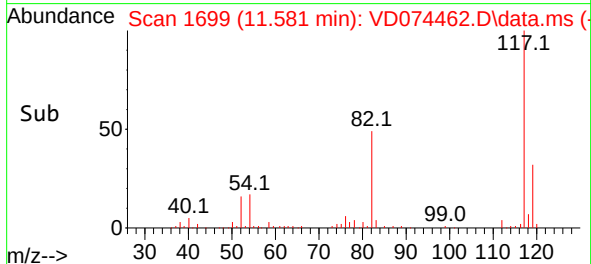
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



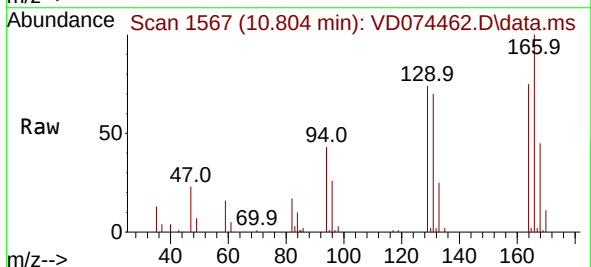
Tgt Ion:117 Resp: 16293
Ion Ratio Lower Upper
117 100
82 49.5 41.6 62.4
119 32.3 25.2 37.8

Manual Integrations
APPROVED

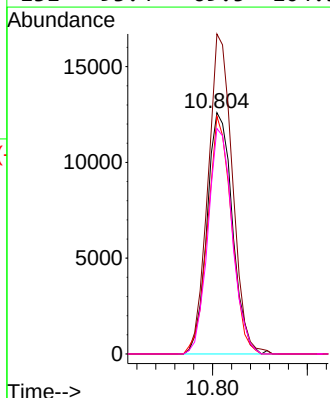
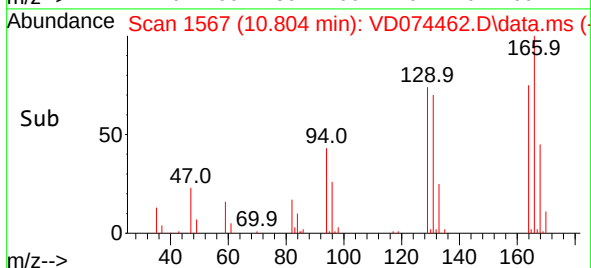
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

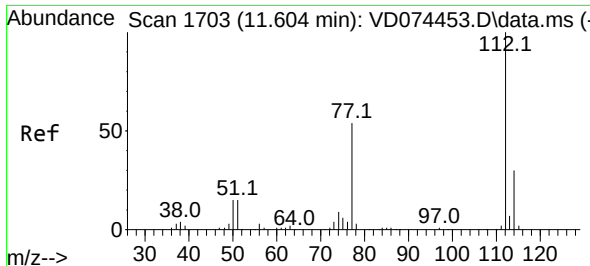


#64
Tetrachloroethene
Concen: 20.687 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



Tgt Ion:164 Resp: 23385
Ion Ratio Lower Upper
164 100
166 132.6 107.8 161.8
129 98.5 77.4 116.2
131 93.4 69.5 104.3





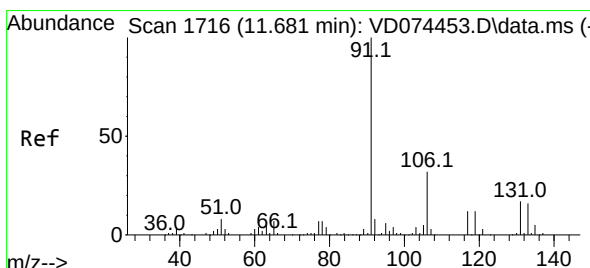
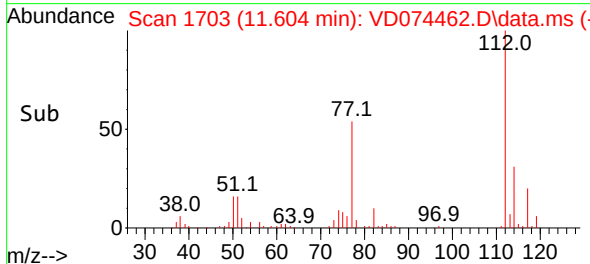
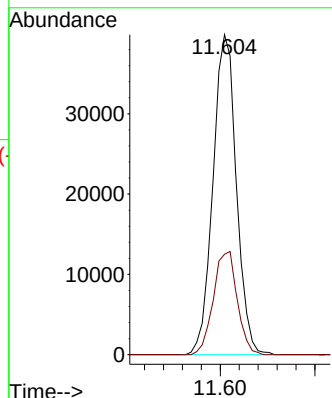
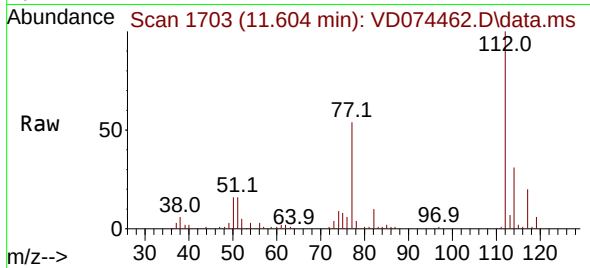
#65
Chlorobenzene
Concen: 20.992 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion:112 Resp: 6835
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

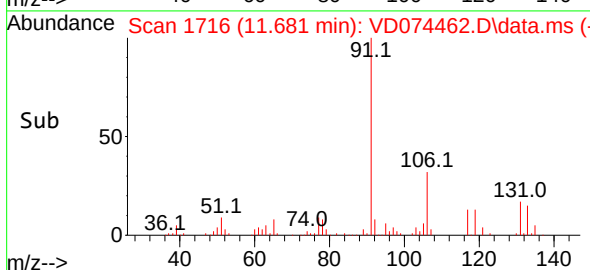
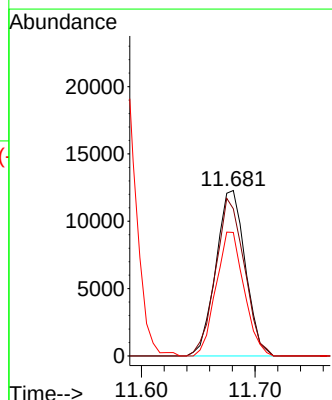
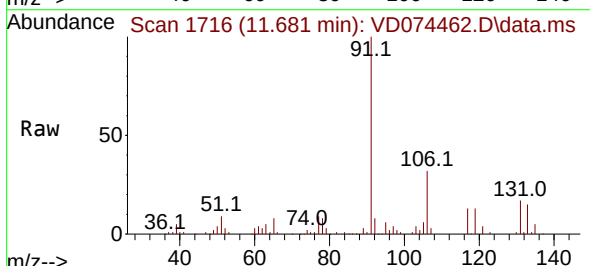
Manual Integrations
APPROVED

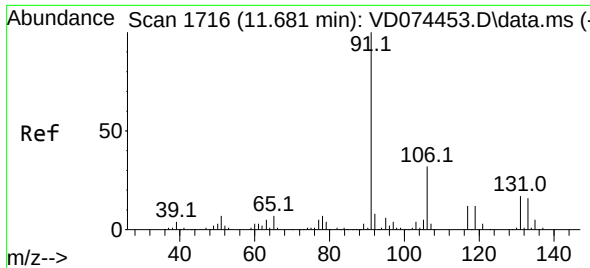
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.181 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:131 Resp: 22107
Ion Ratio Lower Upper
131 100
133 93.4 46.6 139.8
119 71.3 32.5 97.4





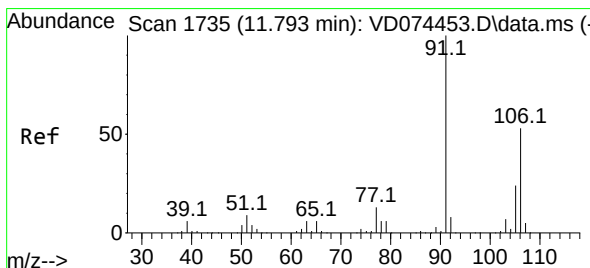
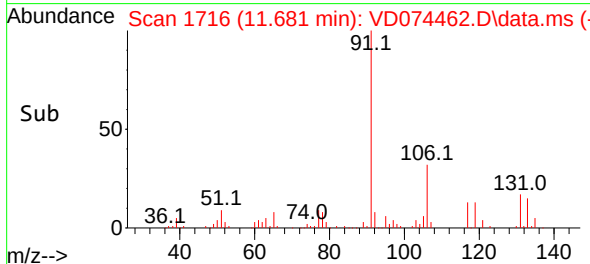
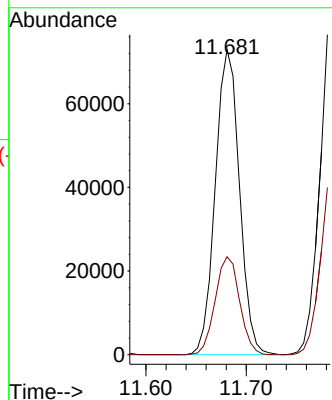
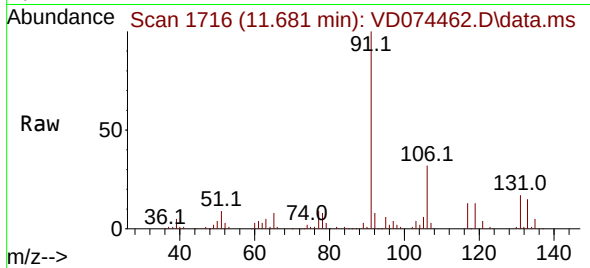
#67
Ethyl Benzene
Concen: 20.772 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion: 91 Resp: 121912
Ion Ratio Lower Upper
91 100
106 32.1 26.6 40.0

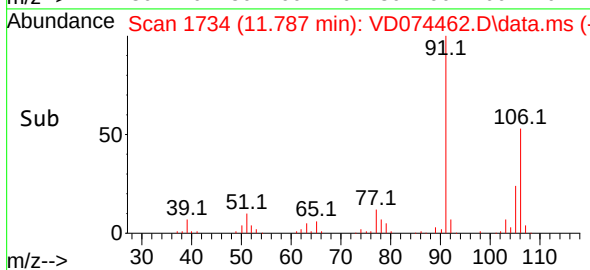
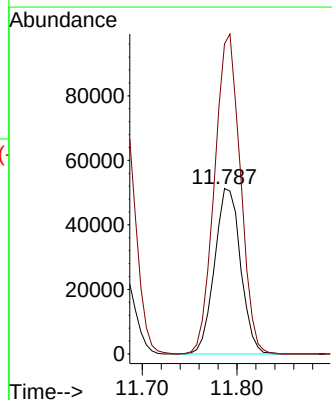
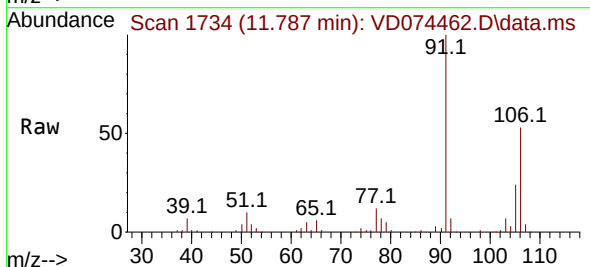
Manual Integrations
APPROVED

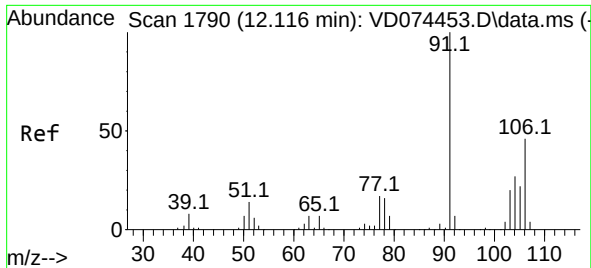
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#68
m/p-Xylenes
Concen: 42.464 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:106 Resp: 97939
Ion Ratio Lower Upper
106 100
91 192.4 156.2 234.4





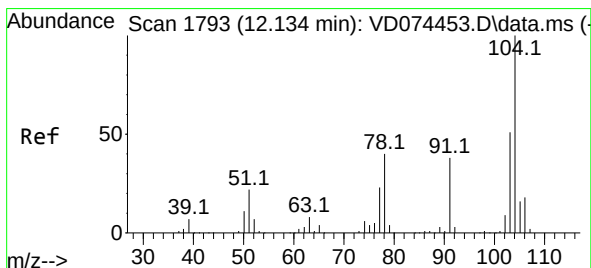
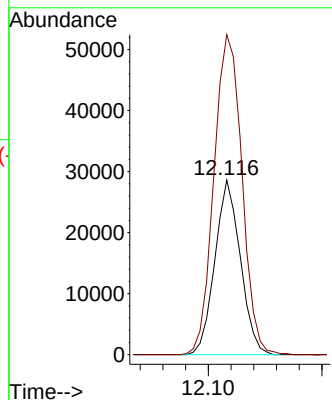
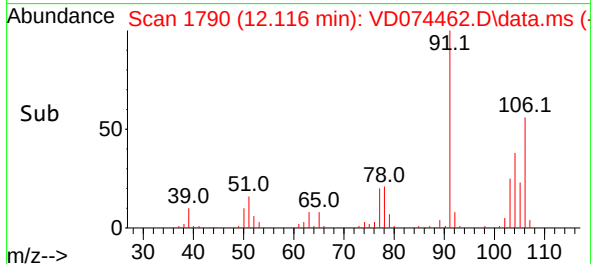
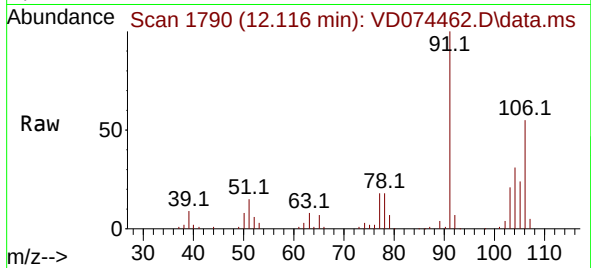
#69
o-Xylene
Concen: 21.015 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion:106 Resp: 4453
Ion Ratio Lower Upper
106 100
91 201.8 104.5 313.3

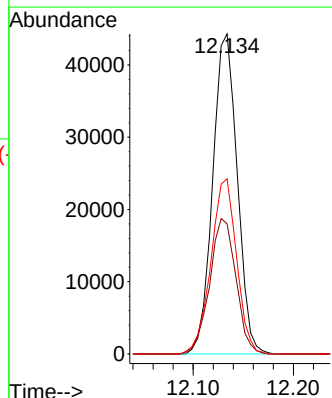
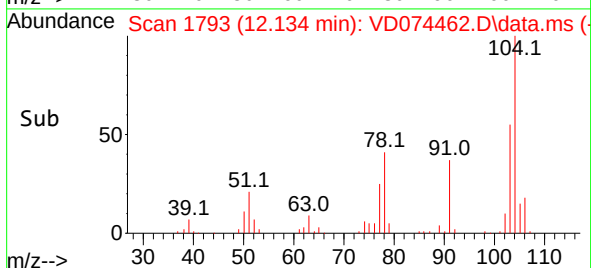
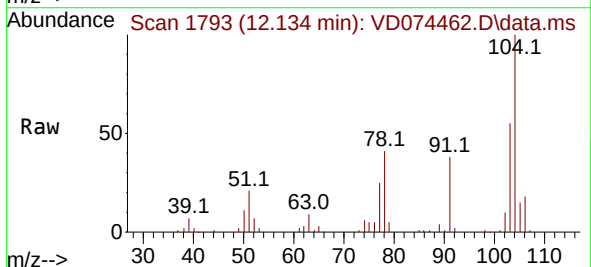
Manual Integrations
APPROVED

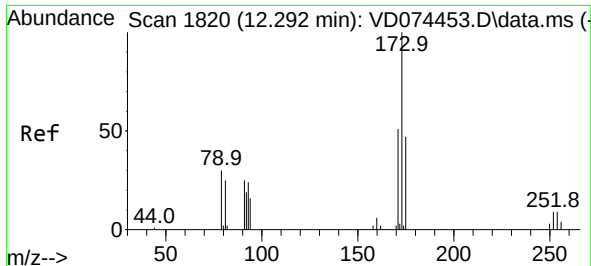
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 20.723 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

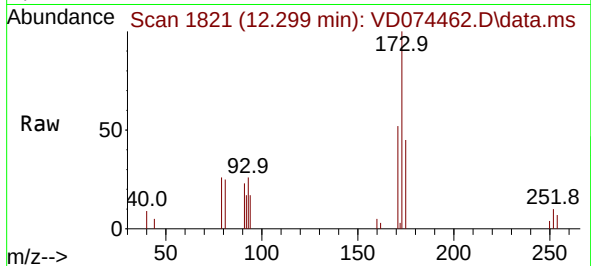
Tgt Ion:104 Resp: 75242
Ion Ratio Lower Upper
104 100
78 45.3 35.7 53.5
103 57.3 43.7 65.5





#71
Bromoform
Concen: 19.202 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

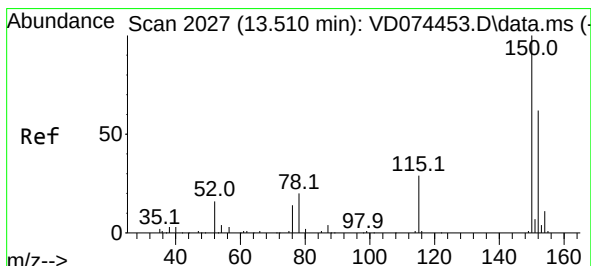
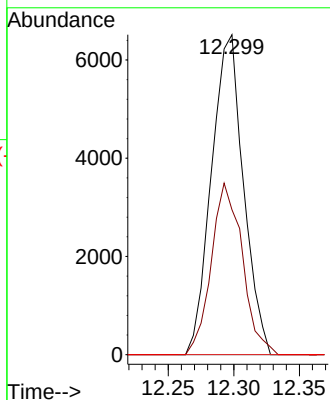
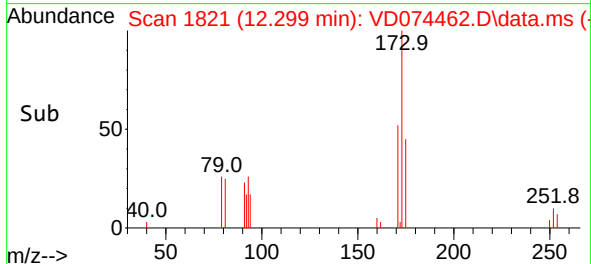
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion:173 Resp: 11059
Ion Ratio Lower Upper
173 100
175 52.0 23.1 69.3
254 0.0 0.0 0.0

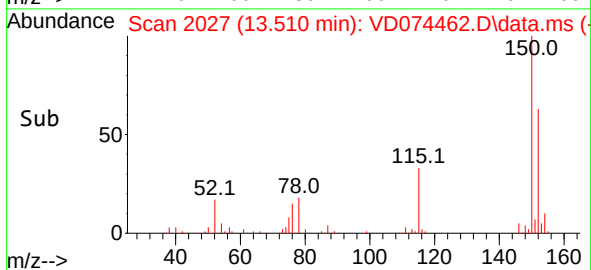
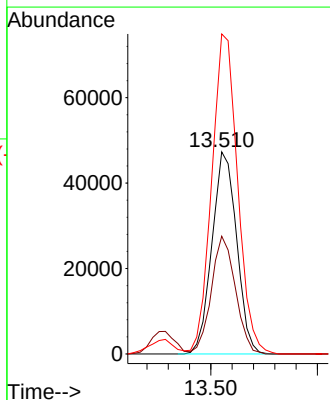
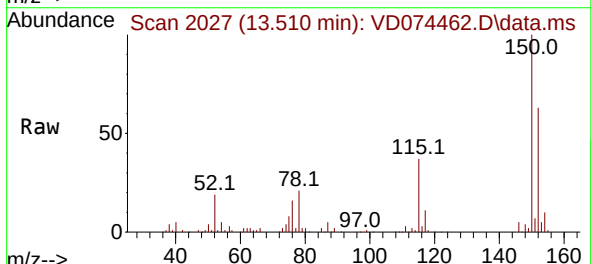
Manual Integrations
APPROVED

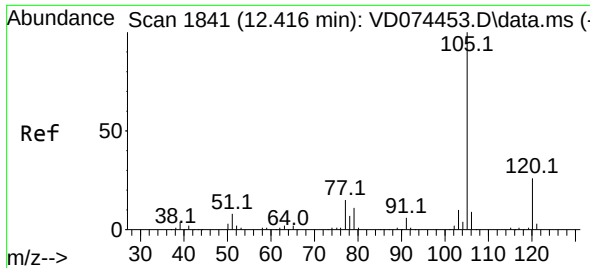
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

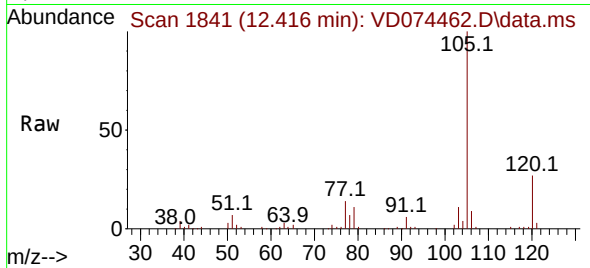
Tgt Ion:152 Resp: 75913
Ion Ratio Lower Upper
152 100
115 56.9 26.8 80.4
150 166.4 0.0 348.2





#73
Isopropylbenzene
Concen: 21.242 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

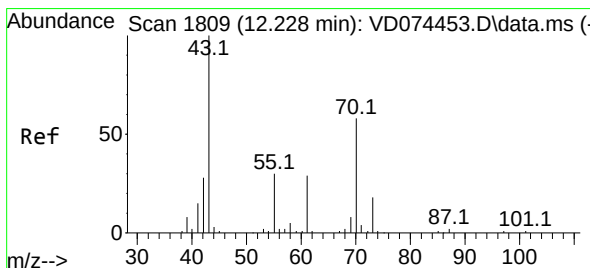
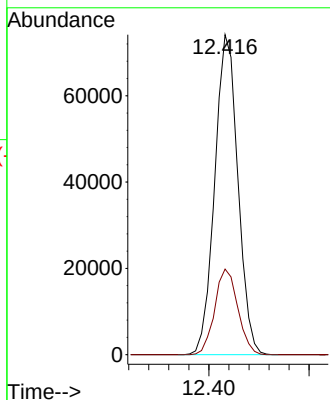
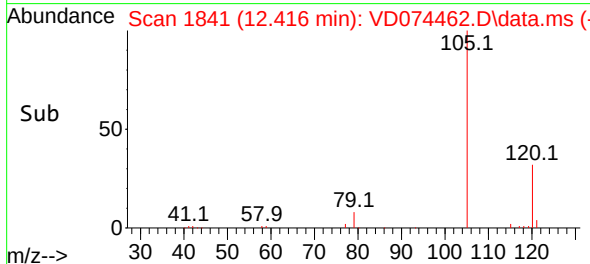
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



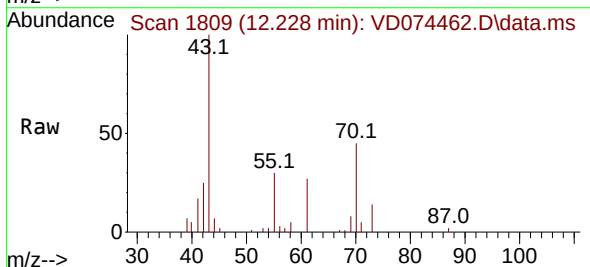
Tgt Ion:105 Resp: 118590
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

Manual Integrations
APPROVED

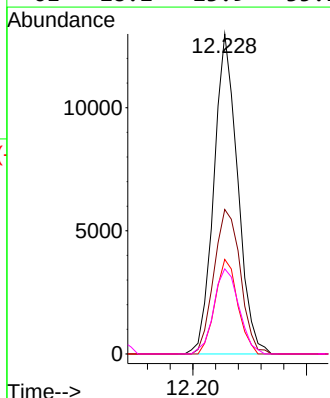
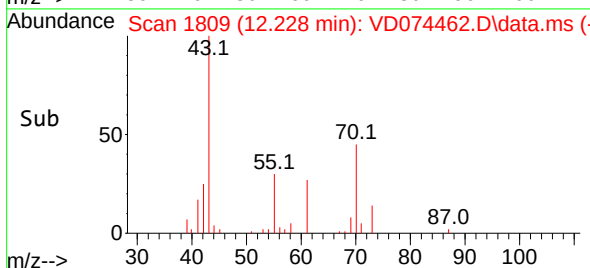
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

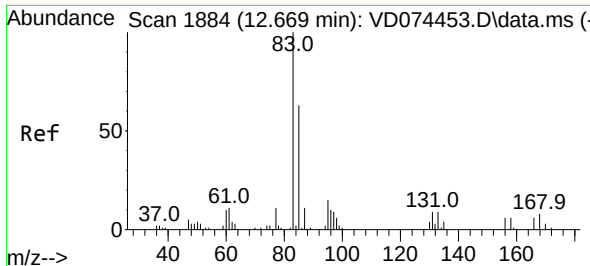


#74
N-ethyl acetate
Concen: 19.787 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



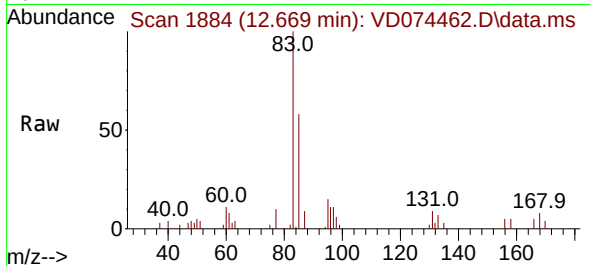
Tgt Ion: 43 Resp: 18891
Ion Ratio Lower Upper
43 100
70 50.1 43.8 65.6
55 28.1 22.0 33.0
61 28.2 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.294 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

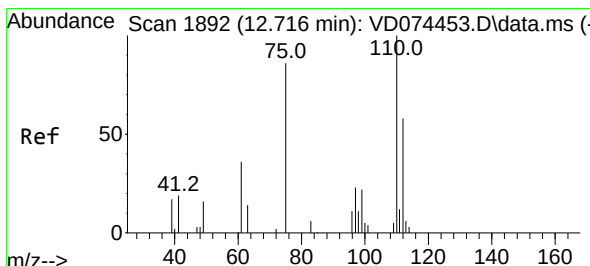
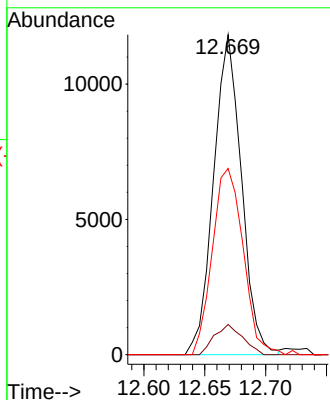
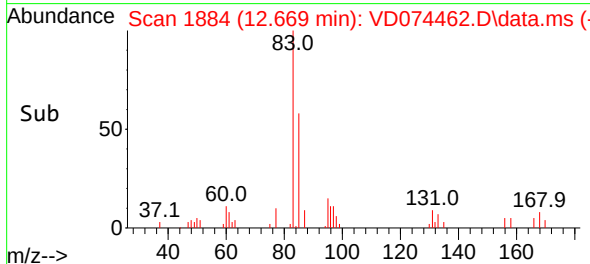
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



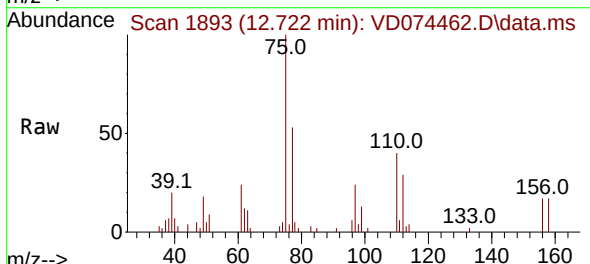
Tgt Ion: 83 Resp: 18834
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 64.6 33.1 99.2

Manual Integrations
APPROVED

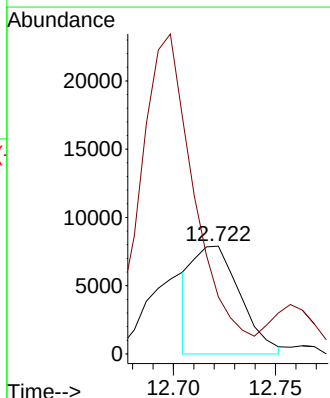
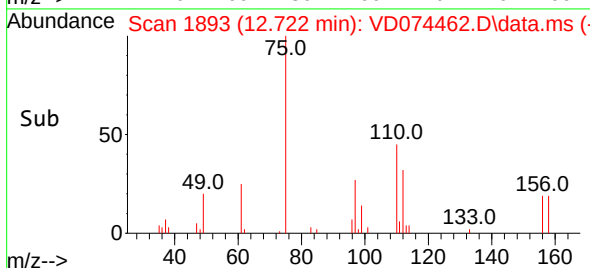
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

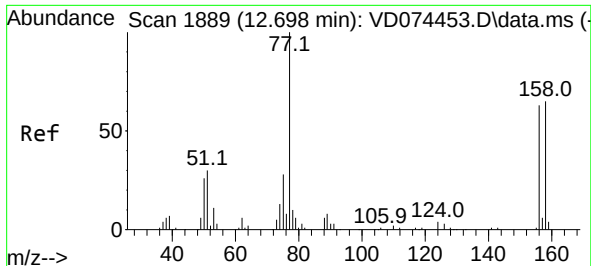


#76
1,2,3-Trichloropropane
Concen: 21.984 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



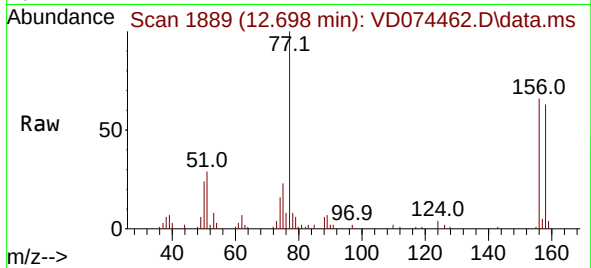
Tgt Ion: 75 Resp: 12811
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 21.355 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

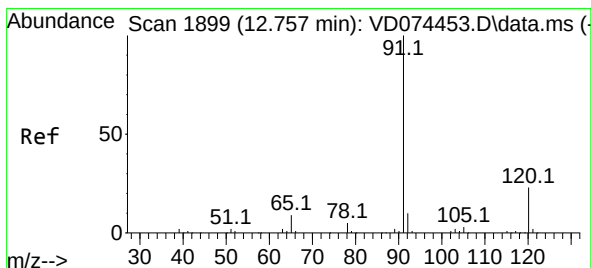
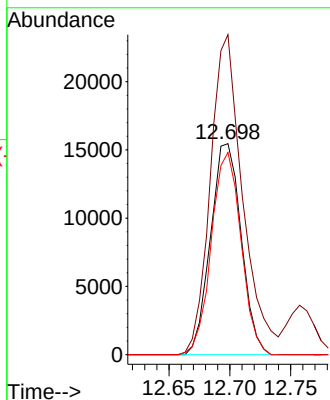
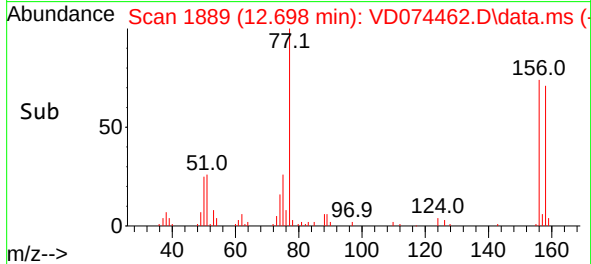
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



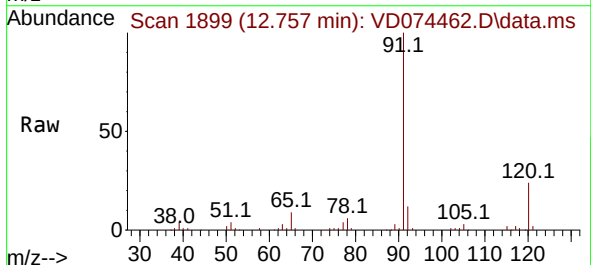
Tgt Ion:156 Resp: 2710
Ion Ratio Lower Upper
156 100
77 159.6 77.7 233.1
158 92.8 49.4 148.2

Manual Integrations
APPROVED

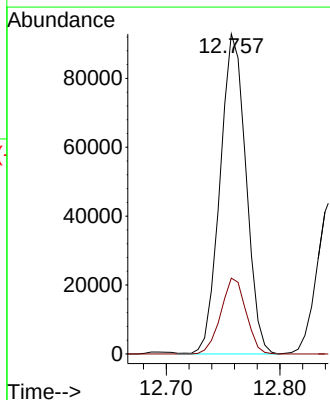
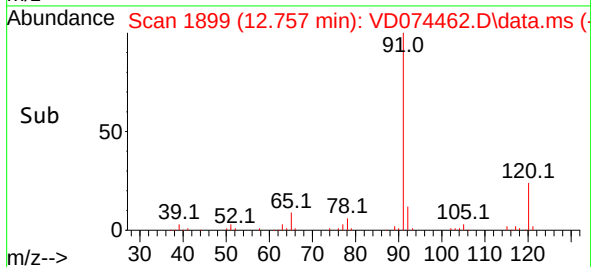
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

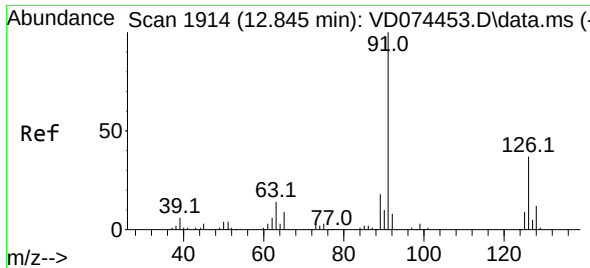


#78
n-propylbenzene
Concen: 21.594 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



Tgt Ion: 91 Resp: 147286
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7





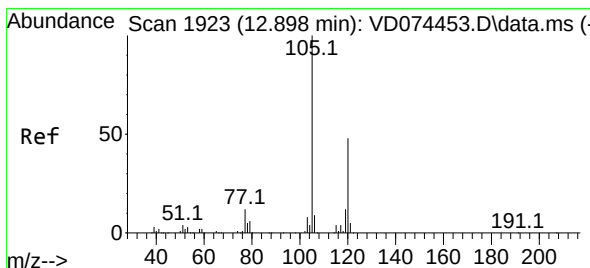
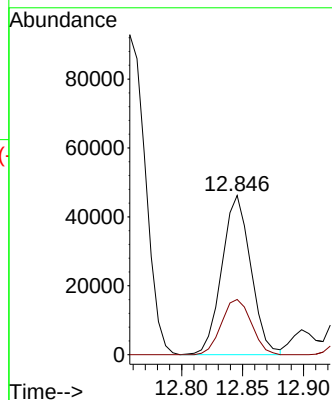
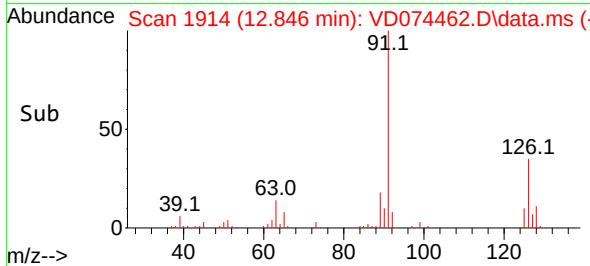
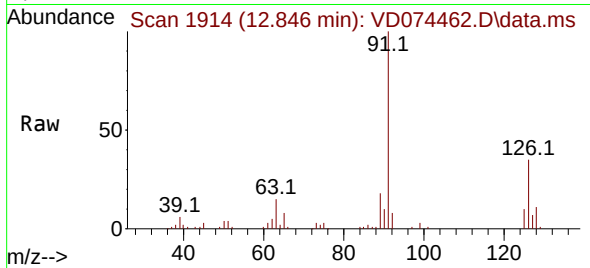
#79
2-Chlorotoluene
Concen: 21.121 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion: 91 Resp: 76729
Ion Ratio Lower Upper
91 100
126 35.7 18.3 54.8

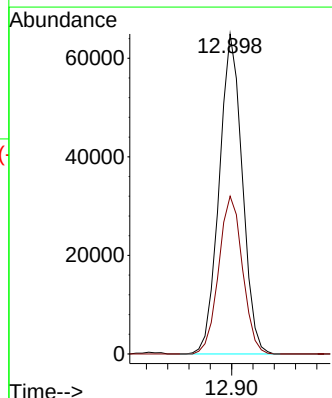
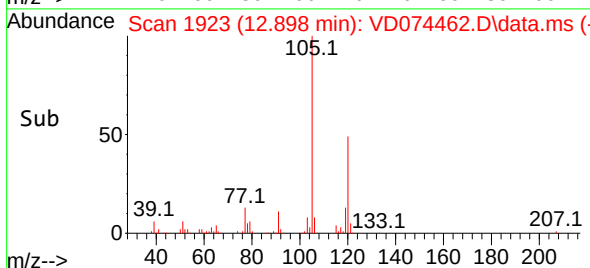
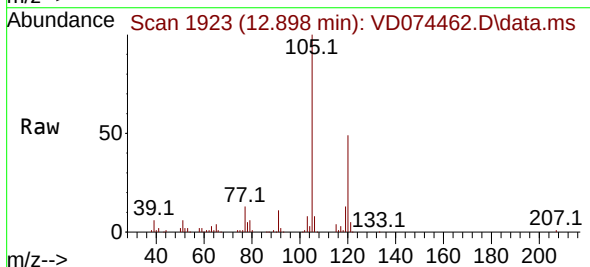
Manual Integrations
APPROVED

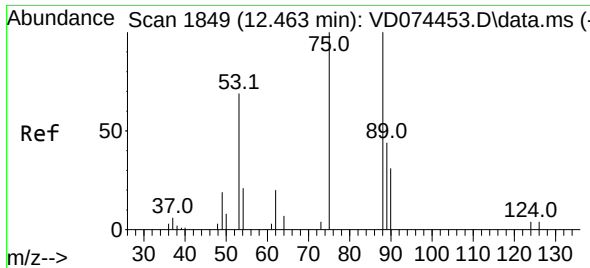
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.150 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

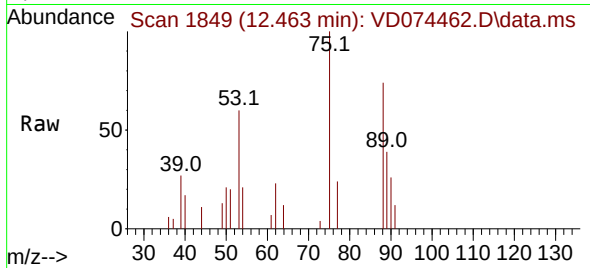
Tgt Ion:105 Resp: 97546
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.780 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

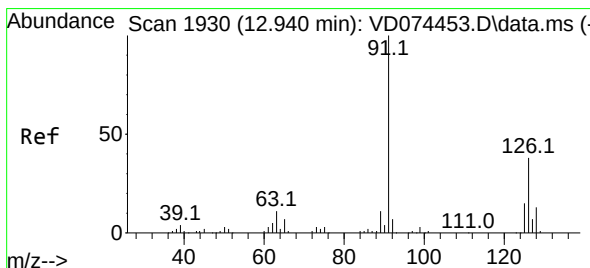
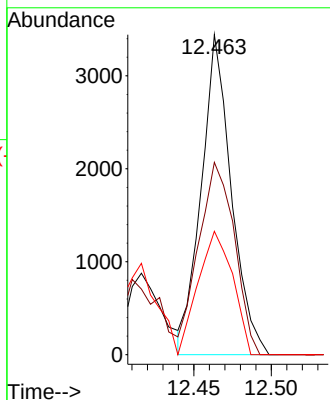
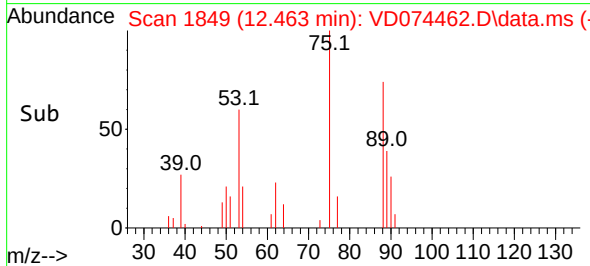
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 75 Resp: 464
Ion Ratio Lower Upper
75 100
53 71.4 63.8 95.6
89 44.3 38.2 57.4

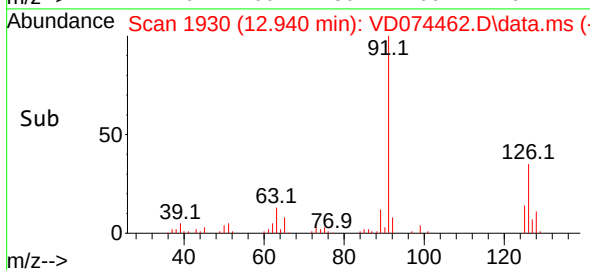
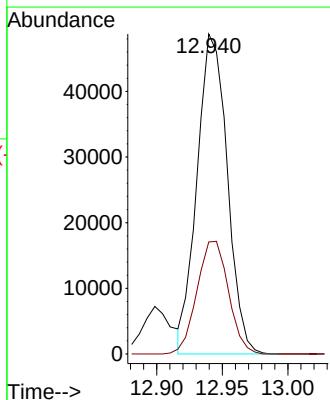
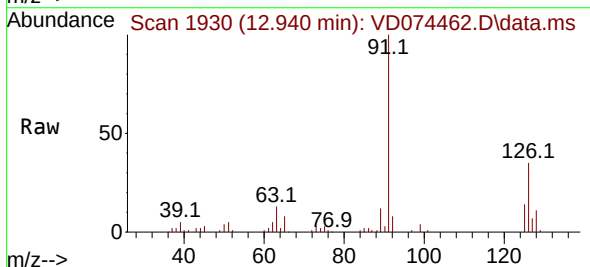
Manual Integrations
APPROVED

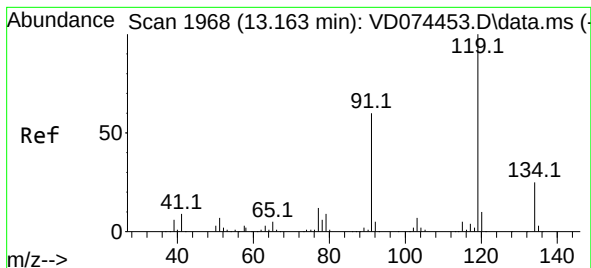
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#82
4-Chlorotoluene
Concen: 21.085 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

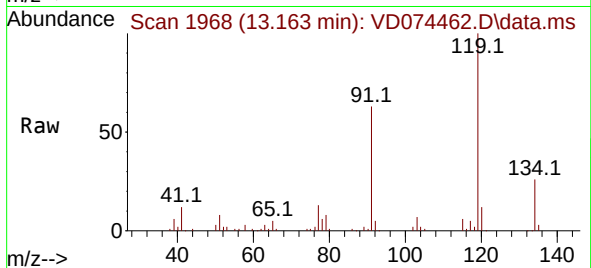
Tgt Ion: 91 Resp: 78202
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4





#83
tert-Butylbenzene
Concen: 20.978 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

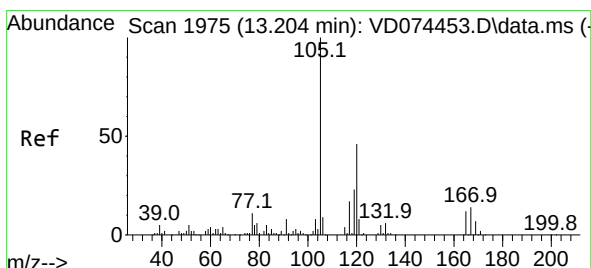
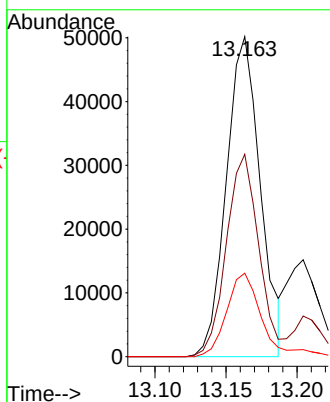
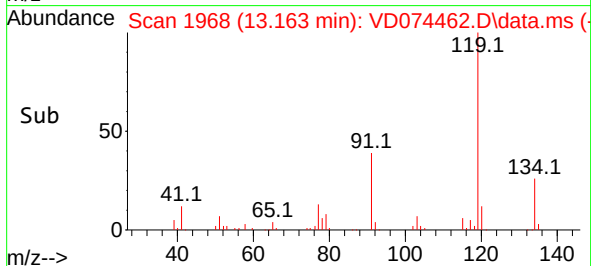
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



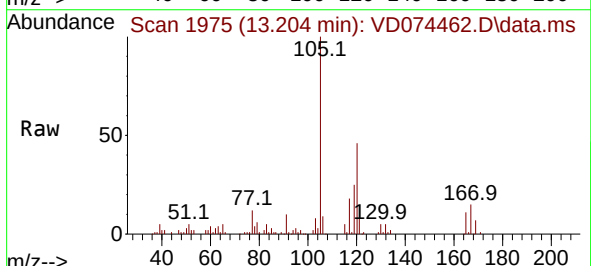
Tgt Ion:119 Resp: 8325
Ion Ratio Lower Upper
119 100
91 61.5 30.0 90.0
134 27.0 13.4 40.1

Manual Integrations
APPROVED

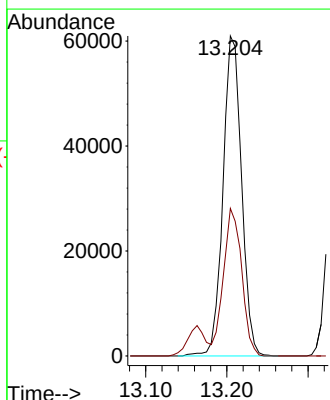
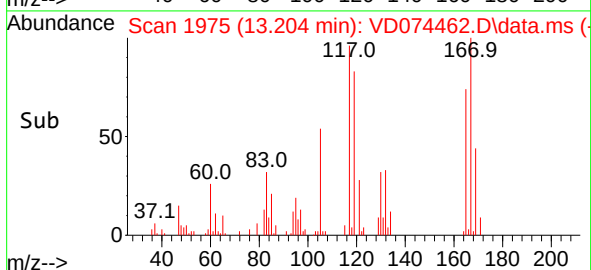
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

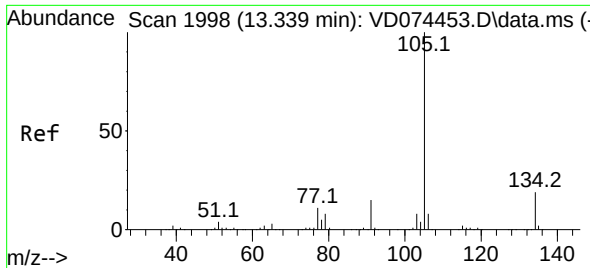


#84
1,2,4-Trimethylbenzene
Concen: 21.382 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



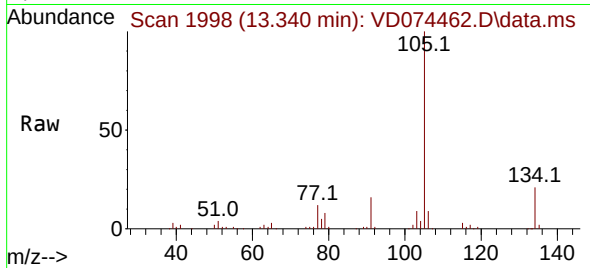
Tgt Ion:105 Resp: 96903
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.304 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

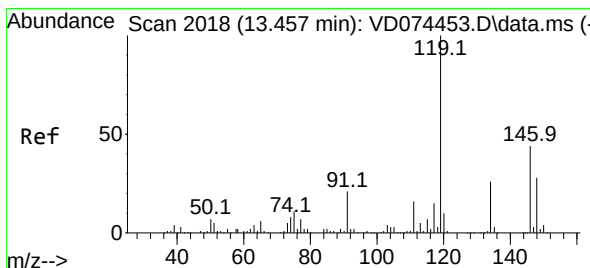
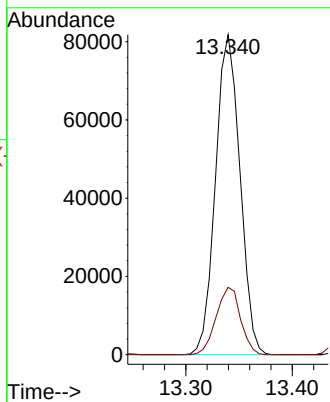
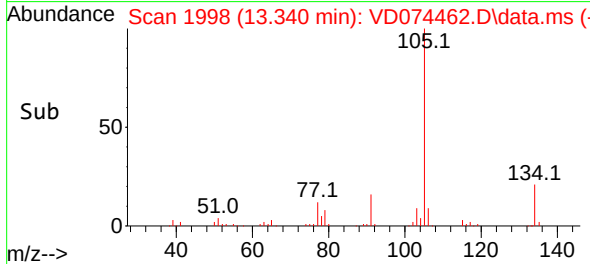
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01



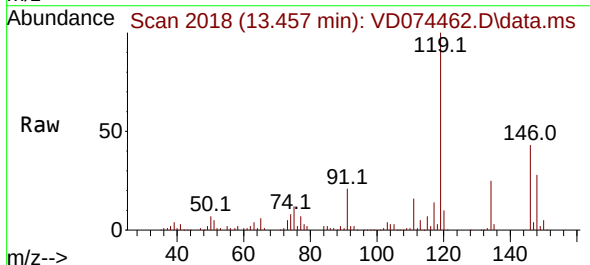
Tgt Ion:105 Resp: 13024
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 30.0

Manual Integrations
 APPROVED

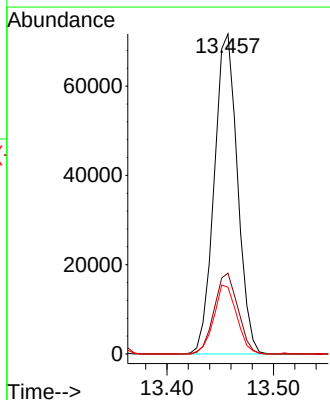
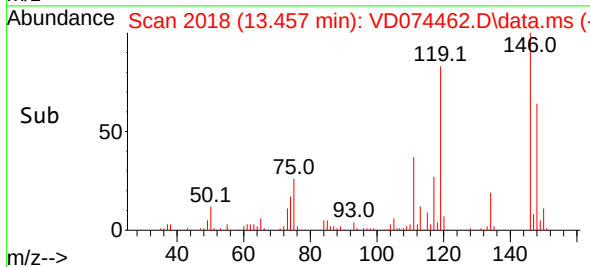
Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

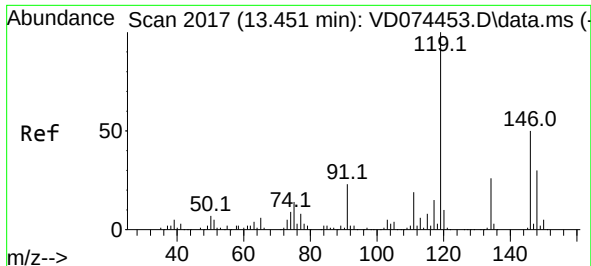


#86
 p-Isopropyltoluene
 Concen: 21.537 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22



Tgt Ion:119 Resp: 108612
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 21.178 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

Tgt Ion:146 Resp: 54399

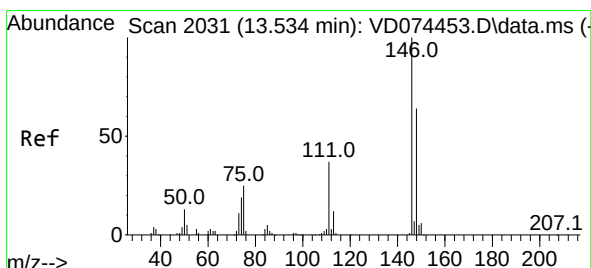
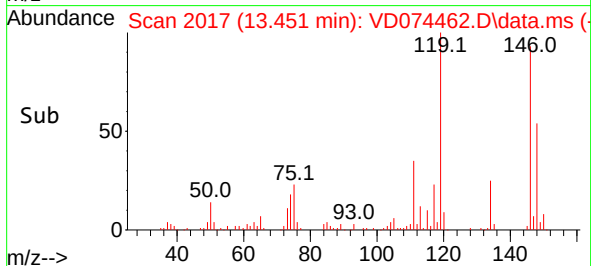
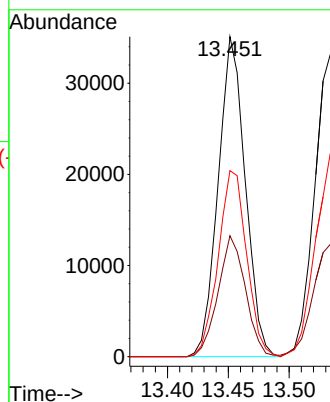
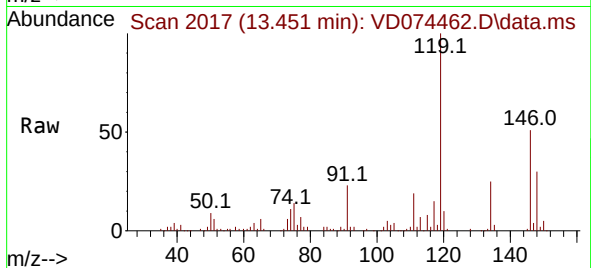
Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.3	54.8
148	61.0	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 20.760 ug/l

RT: 13.534 min Scan# 2031

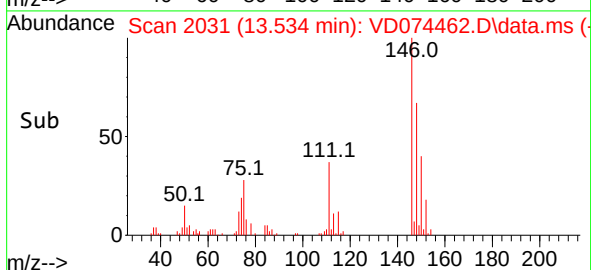
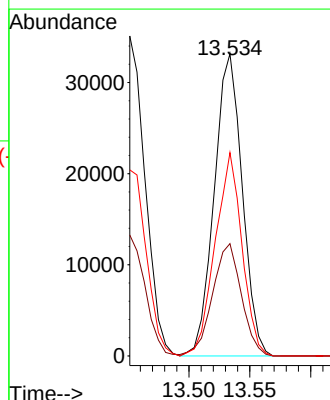
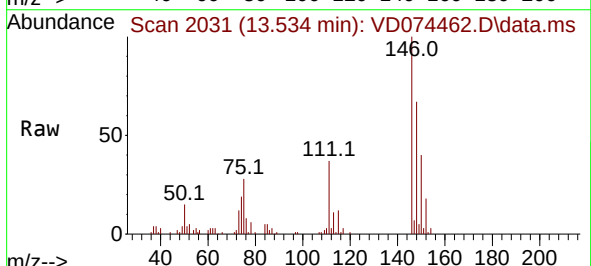
Delta R.T. 0.000 min

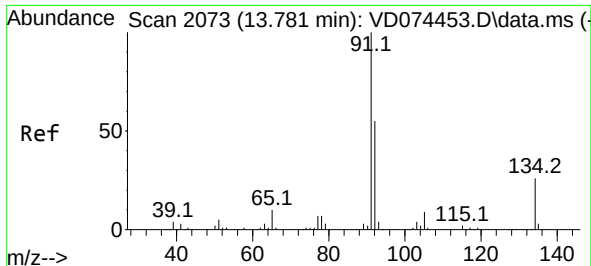
Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Tgt Ion:146 Resp: 53084

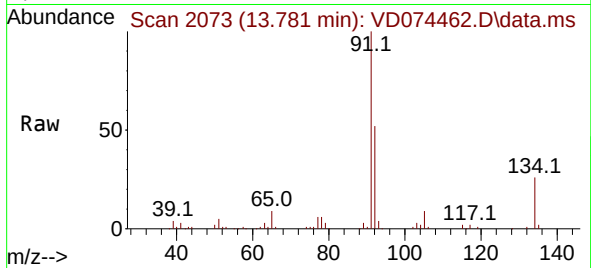
Ion	Ratio	Lower	Upper
146	100		
111	38.4	17.7	53.1
148	64.5	32.3	96.9





#89
n-Butylbenzene
Concen: 21.969 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

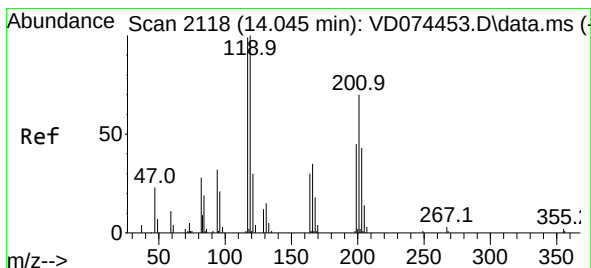
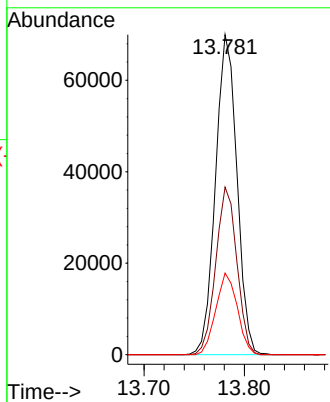
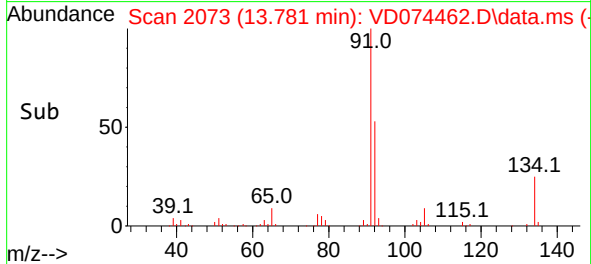
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 91 Resp: 103770
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 25.6 13.4 40.2

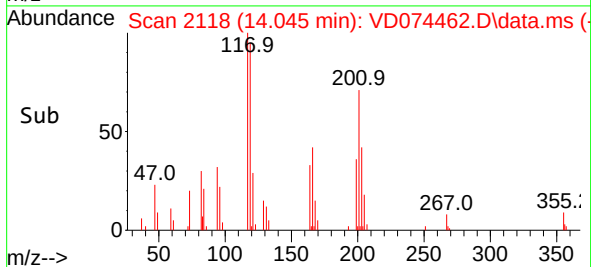
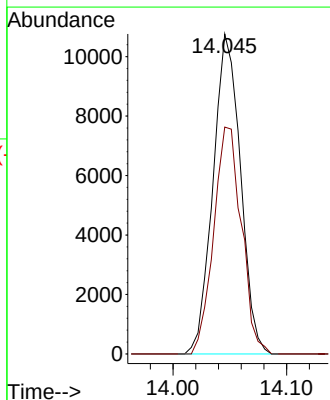
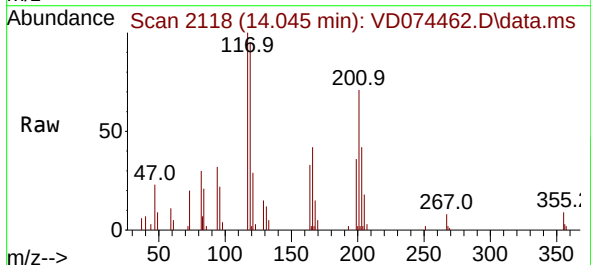
Manual Integrations
APPROVED

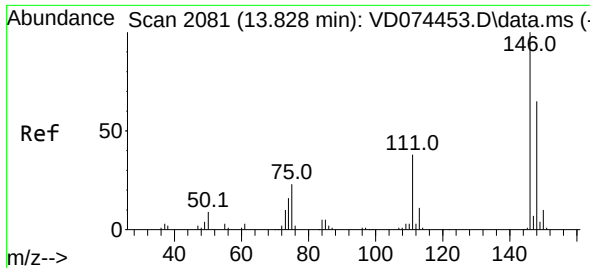
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#90
Hexachloroethane
Concen: 20.187 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

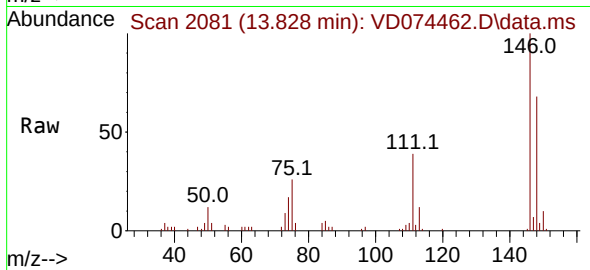
Tgt Ion:117 Resp: 18060
Ion Ratio Lower Upper
117 100
201 71.8 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 21.095 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

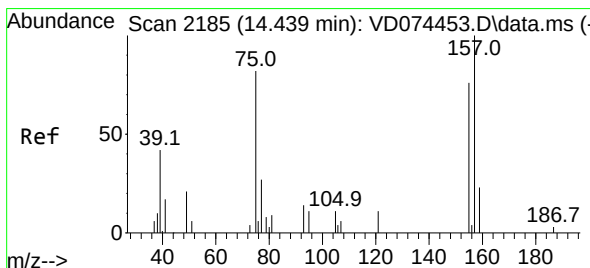
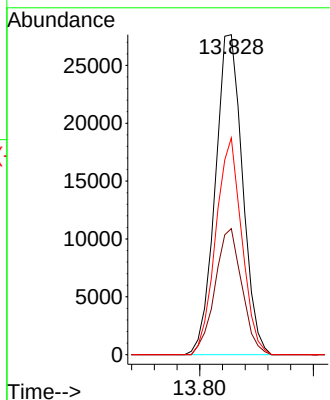
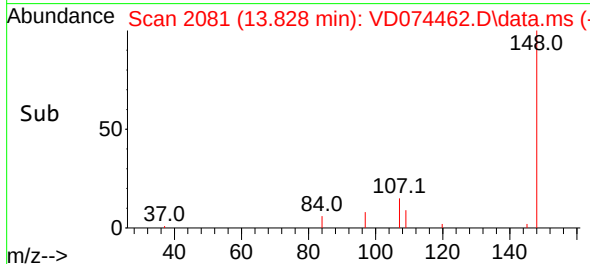
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



Tgt Ion:146 Resp: 46089
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.5
148 64.7 31.9 95.5

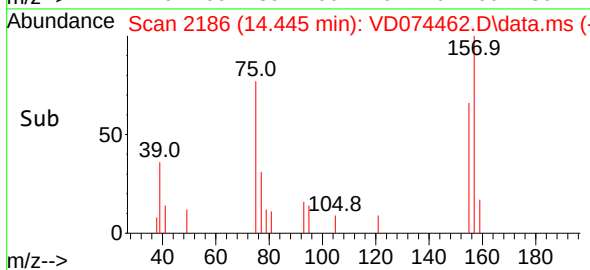
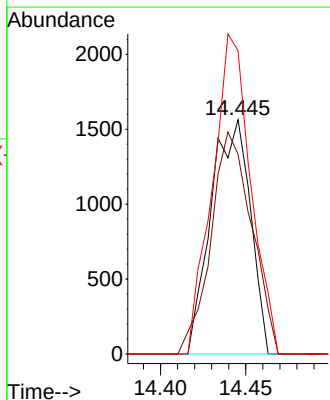
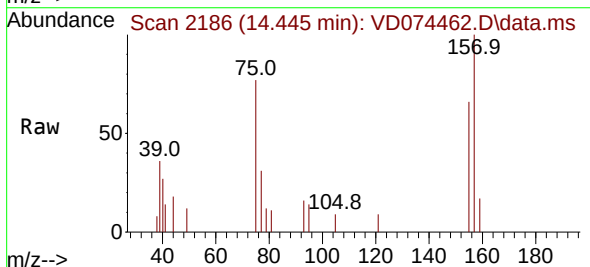
Manual Integrations
APPROVED

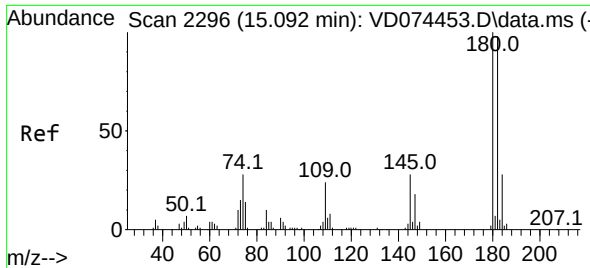
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.449 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

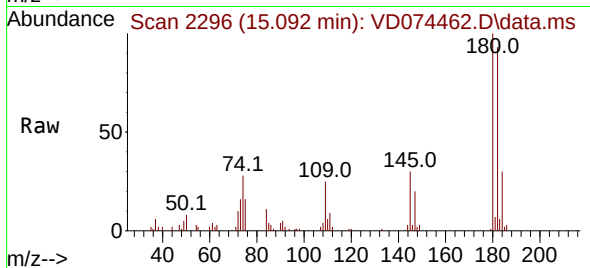
Tgt Ion: 75 Resp: 2508
Ion Ratio Lower Upper
75 100
155 98.3 51.2 153.8
157 132.9 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 19.717 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

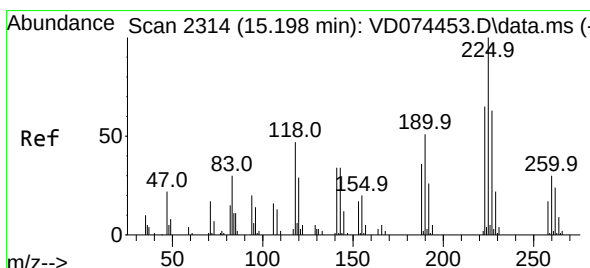
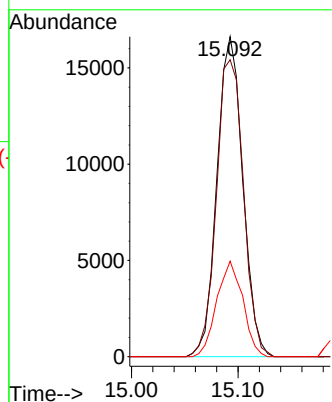
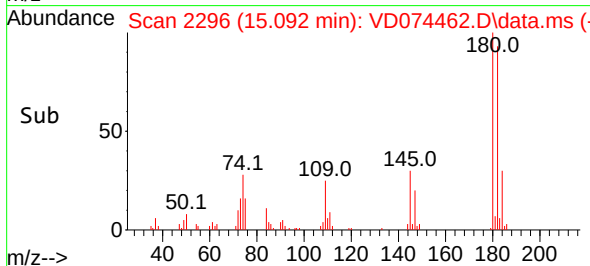
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



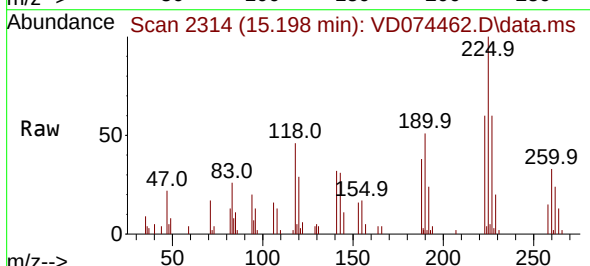
Tgt Ion:180 Resp: 2795
Ion Ratio Lower Upper
180 100
182 97.4 46.9 140.6
145 30.1 14.1 42.3

Manual Integrations
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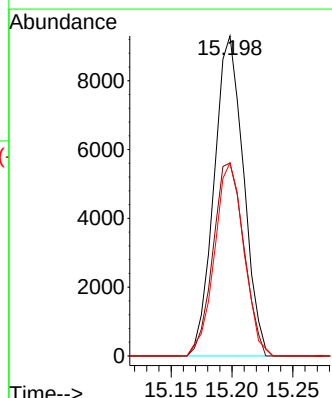
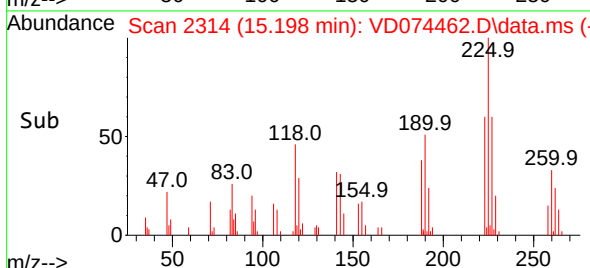
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

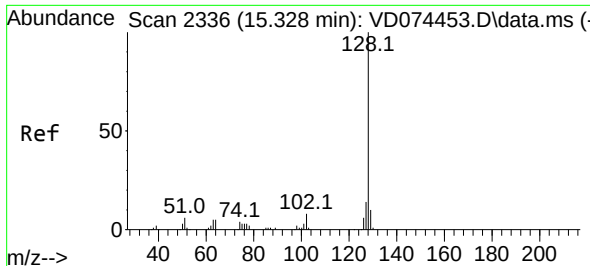


#94
Hexachlorobutadiene
Concen: 21.170 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22



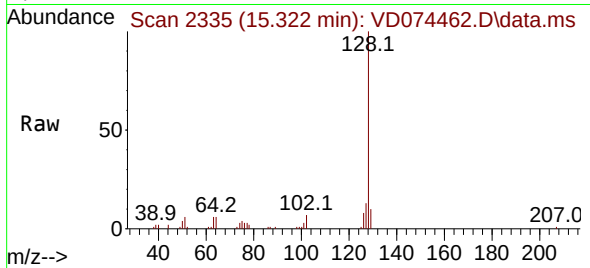
Tgt Ion:225 Resp: 15646
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.5
227 60.0 32.6 97.8





#95
Naphthalene
Concen: 19.209 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

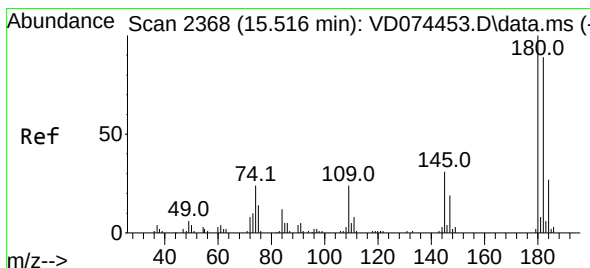
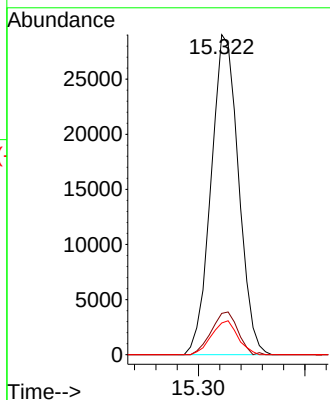
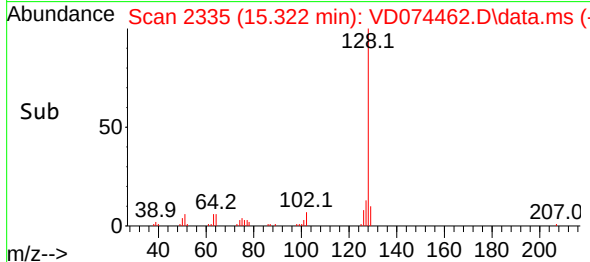
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion:128 Resp: 51962
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.1 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.485 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:180 Resp: 25157
Ion Ratio Lower Upper
180 100
182 90.1 46.7 140.1
145 29.4 14.9 44.7

