

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074843.D
 Acq On : 09 Nov 2022 23:30
 Operator : VA/SY
 Sample : VD1109SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02

Quant Time: Nov 10 00:38:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	156415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	270783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	246129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	65655	52.997	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.000%			
35) Dibromofluoromethane	7.804	113	87351	54.533	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.060%			
50) Toluene-d8	10.269	98	298837	51.146	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.300%			
62) 4-Bromofluorobenzene	12.575	95	94822	56.207	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	26731	20.808	ug/l	99
3) Chloromethane	2.146	50	41585	20.285	ug/l	89
4) Vinyl Chloride	2.281	62	48585	21.611	ug/l	97
5) Bromomethane	2.681	94	42146	24.743	ug/l	93
6) Chloroethane	2.834	64	35723	22.925	ug/l	99
7) Trichlorofluoromethane	3.169	101	59509	22.785	ug/l	95
8) Diethyl Ether	3.587	74	17578	23.038	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	37461	22.579	ug/l	98
10) Methyl Iodide	4.163	142	39879	22.029	ug/l	98
12) 1,1-Dichloroethene	3.940	96	37599	22.313	ug/l	98
13) Acrolein	3.799	56	9606	112.664	ug/l	95
14) Allyl chloride	4.563	41	40429	22.676	ug/l	100
15) Acrylonitrile	5.252	53	36016	119.455	ug/l	97
16) Acetone	4.022	43	23702	91.682	ug/l	93
17) Carbon Disulfide	4.269	76	103131	20.296	ug/l	97
18) Methyl Acetate	4.563	43	19150	24.496	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	76485	23.866	ug/l	96
20) Methylene Chloride	4.805	84	50053	14.911	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	42207	22.790	ug/l	92
22) Diisopropyl ether	6.216	45	88738	24.115	ug/l	93
23) Vinyl Acetate	6.157	43	178178	113.885	ug/l	97
24) 1,1-Dichloroethane	6.110	63	67580	24.011	ug/l	96
25) 2-Butanone	7.087	43	37139	104.482	ug/l	99
26) 2,2-Dichloropropane	7.081	77	57066	22.035	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	48107	23.548	ug/l	99
28) Bromochloromethane	7.428	49	21745	24.482	ug/l	99
29) Tetrahydrofuran	7.446	42	22898	112.324	ug/l	97
30) Chloroform	7.599	83	74164	24.665	ug/l	100
31) Cyclohexane	7.881	56	47610	18.982	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	59533	22.412	ug/l	98
36) 1,1-Dichloropropene	8.010	75	48205	19.827	ug/l	100
37) Ethyl Acetate	7.169	43	17344	21.384	ug/l #	93
38) Carbon Tetrachloride	7.993	117	42377	18.397	ug/l	97
39) Methylcyclohexane	9.275	83	55210	18.664	ug/l	97
40) Benzene	8.251	78	146923	20.445	ug/l	99
41) Methacrylonitrile	7.404	41	8976	21.361	ug/l	94

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Manual Integrations
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 Supervised By :Mahesh Dadoda 11/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.328	62	35726	21.624	ug/l	99
43) Isopropyl Acetate	8.363	43	30695	20.339	ug/l	98
44) Trichloroethene	9.028	130	42219	20.620	ug/l	97
45) 1,2-Dichloropropane	9.304	63	35541	22.362	ug/l	99
46) Dibromomethane	9.393	93	20057	21.776	ug/l	96
47) Bromodichloromethane	9.587	83	48372	21.814	ug/l	98
48) Methyl methacrylate	9.381	41	14488	21.543	ug/l	92
49) 1,4-Dioxane	9.381	88	3926	422.671	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	76694	104.796	ug/l	99
52) Toluene	10.334	92	95820	21.777	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	41903	21.366	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	53635	21.794	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	28337	22.646	ug/l	95
56) Ethyl methacrylate	10.598	69	29481	21.073	ug/l	95
57) 1,3-Dichloropropane	10.881	76	45178	22.411	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	45500	143.085	ug/l	96
59) 2-Hexanone	10.922	43	51348	101.996	ug/l	96
60) Dibromochloromethane	11.075	129	34306	22.966	ug/l	100
61) 1,2-Dibromoethane	11.181	107	26909	22.820	ug/l	100
64) Tetrachloroethene	10.810	164	34980	20.118	ug/l	95
65) Chlorobenzene	11.604	112	102532	21.035	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	35747	21.616	ug/l	97
67) Ethyl Benzene	11.687	91	176315	20.412	ug/l	95
68) m/p-Xylenes	11.792	106	148015	43.163	ug/l	98
69) o-Xylene	12.122	106	66249	21.014	ug/l	99
70) Styrene	12.134	104	114389	21.417	ug/l	99
71) Bromoform	12.298	173	19460	21.973	ug/l #	100
73) Isopropylbenzene	12.422	105	171610	20.282	ug/l	99
74) N-amyl acetate	12.234	43	27253	19.830	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	30494	21.448	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	19326m	21.526	ug/l	
77) Bromobenzene	12.698	156	41150	21.121	ug/l	96
78) n-propylbenzene	12.763	91	206680	20.390	ug/l	100
79) 2-Chlorotoluene	12.851	91	113281	20.755	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	144944	20.997	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	7621	20.150	ug/l	98
82) 4-Chlorotoluene	12.945	91	118350	20.848	ug/l	98
83) tert-Butylbenzene	13.169	119	121691	20.003	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	148872	21.856	ug/l	98
85) sec-Butylbenzene	13.345	105	181730	19.800	ug/l	99
86) p-Isopropyltoluene	13.457	119	150922	19.525	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	81497	20.174	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	81491	20.520	ug/l	98
89) n-Butylbenzene	13.786	91	135779	19.206	ug/l	98
90) Hexachloroethane	14.051	117	26593	20.067	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	70626	20.526	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4044	20.576	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	41046	19.320	ug/l	99
94) Hexachlorobutadiene	15.204	225	22474	20.222	ug/l	92
95) Naphthalene	15.328	128	79924	19.586	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	37624	20.126	ug/l	97

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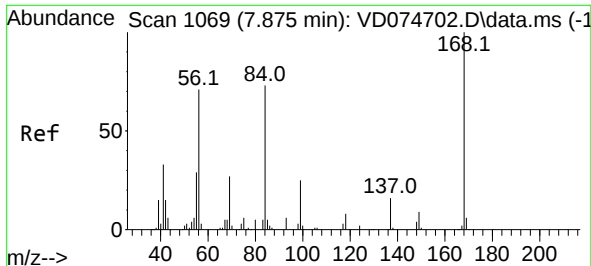
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

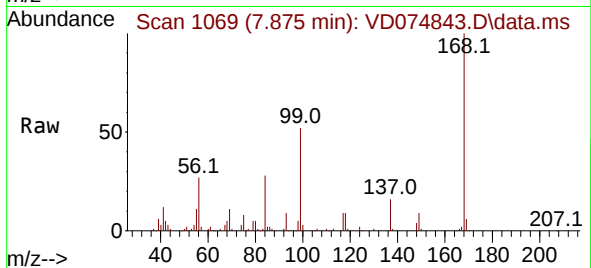
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

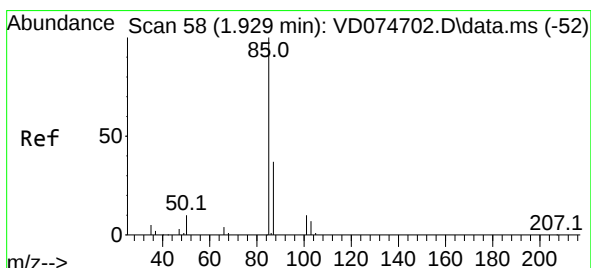
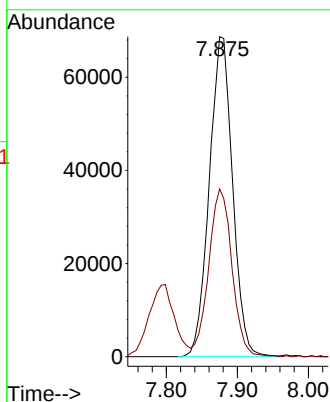
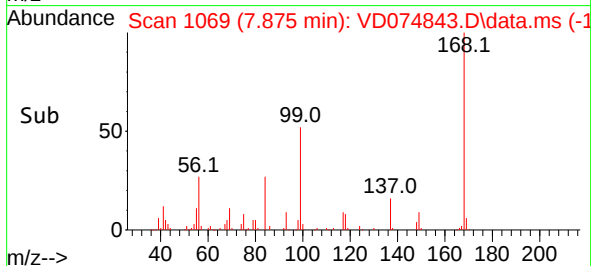
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



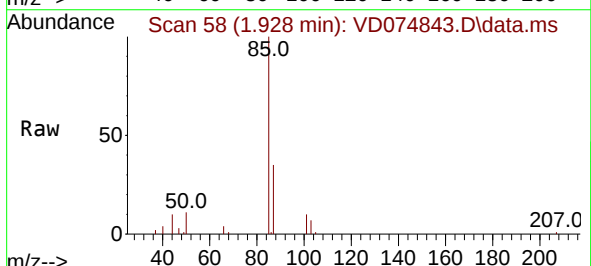
Tgt Ion:168 Resp: 15641
Ion Ratio Lower Upper
168 100
99 52.4 40.9 61.3

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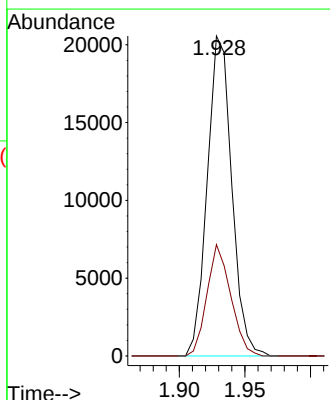
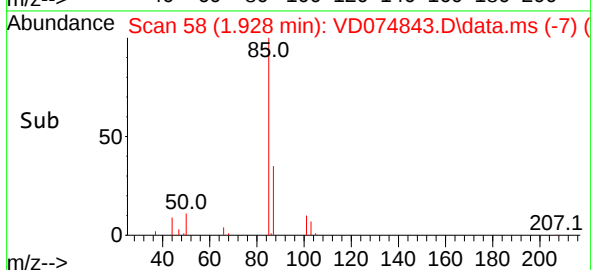
Reviewed By :Krupa Patel 11/10/2022
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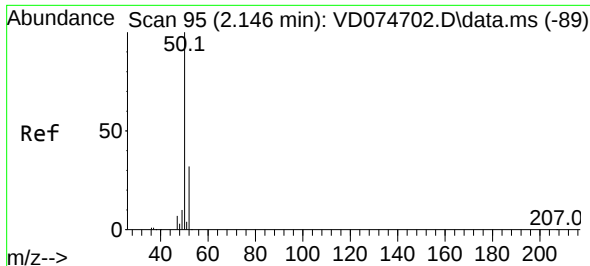


#2
Dichlorodifluoromethane
Concen: 20.808 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30



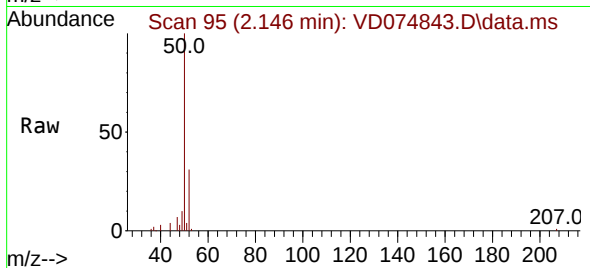
Tgt Ion: 85 Resp: 26731
Ion Ratio Lower Upper
85 100
87 34.8 17.5 52.6





#3
Chloromethane
Concen: 20.285 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

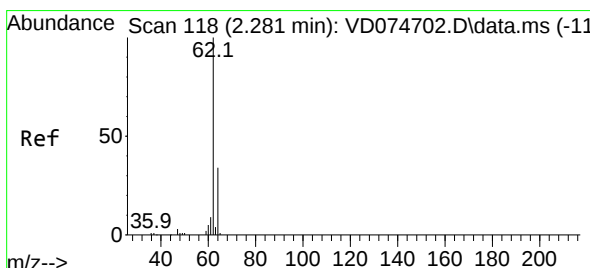
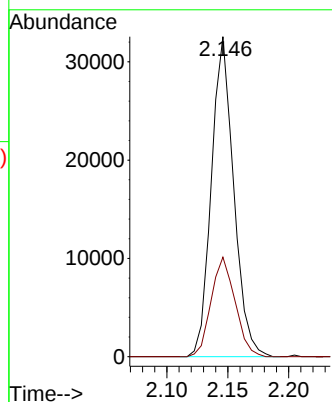
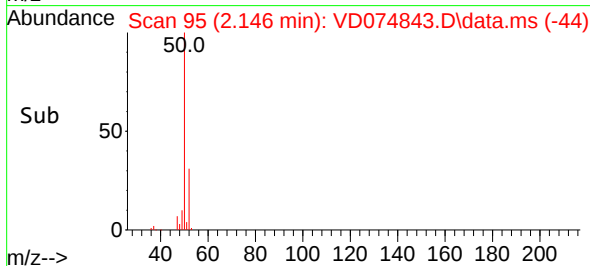
Instrument :
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VD1109SBS02



Tgt Ion: 50 Resp: 41585
Ion Ratio Lower Upper
50 100
52 31.1 30.0 45.0

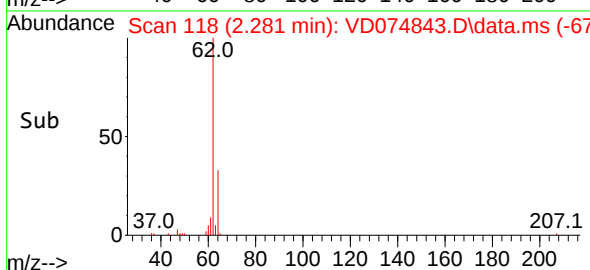
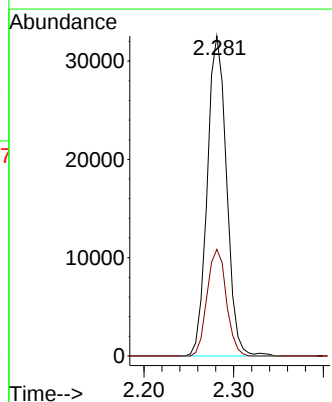
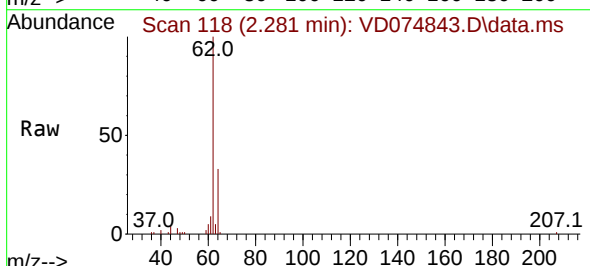
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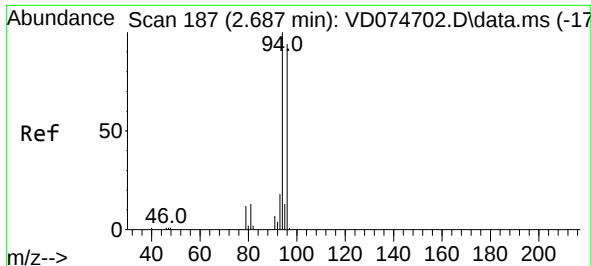
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#4
Vinyl Chloride
Concen: 21.611 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 62 Resp: 48585
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





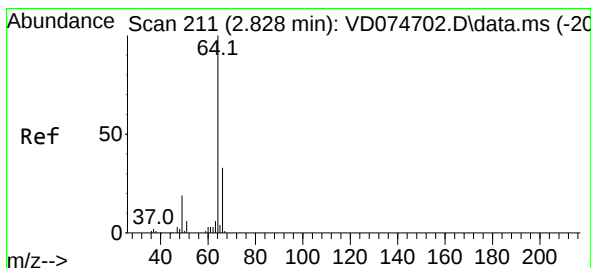
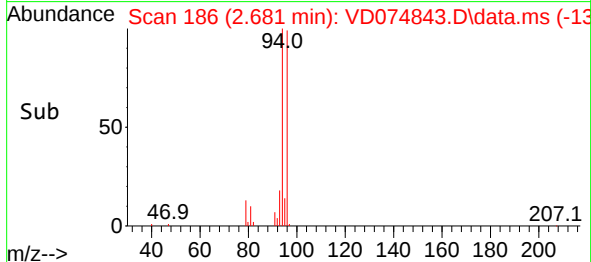
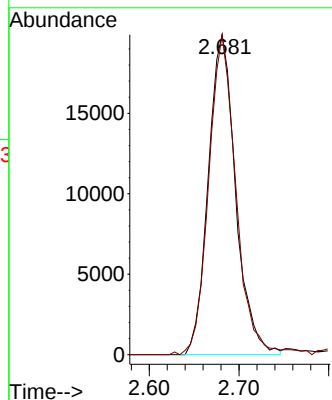
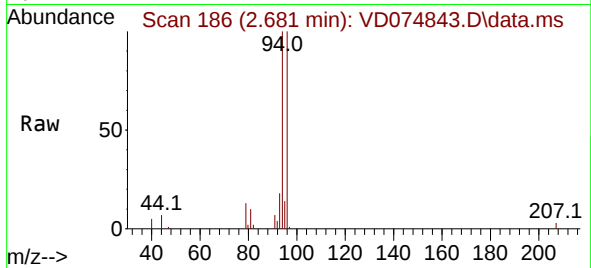
#5
Bromomethane
Concen: 24.743 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
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Tgt Ion: 94 Resp: 42140
Ion Ratio Lower Upper
94 100
96 99.9 74.6 112.0

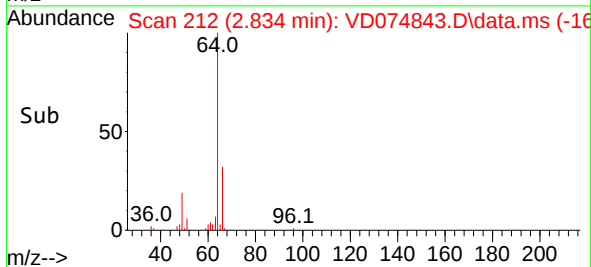
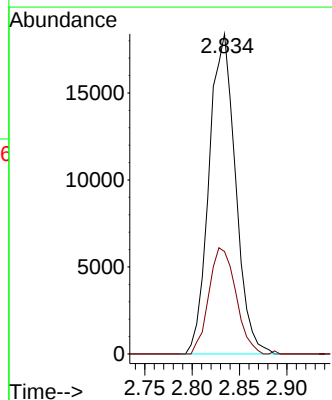
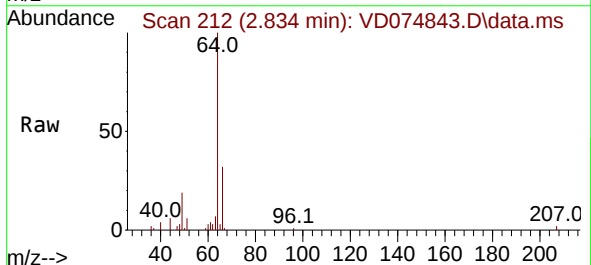
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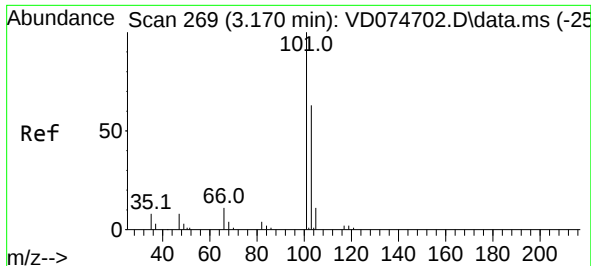
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#6
Chloroethane
Concen: 22.925 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

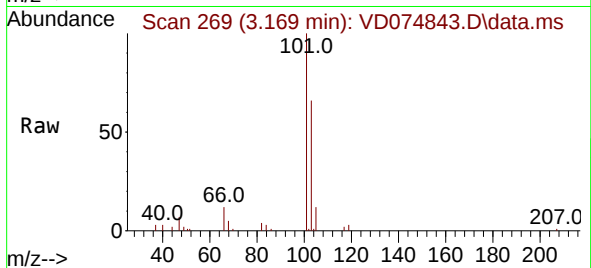
Tgt Ion: 64 Resp: 35723
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 22.785 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

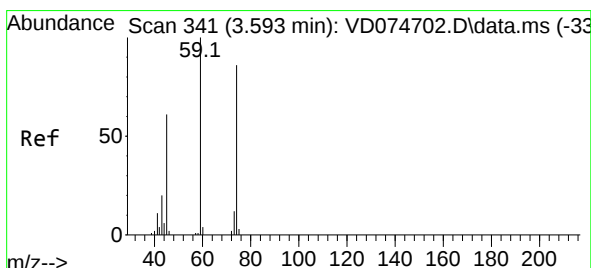
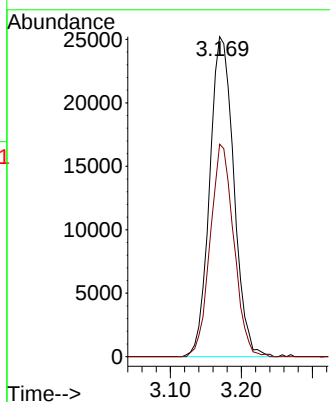
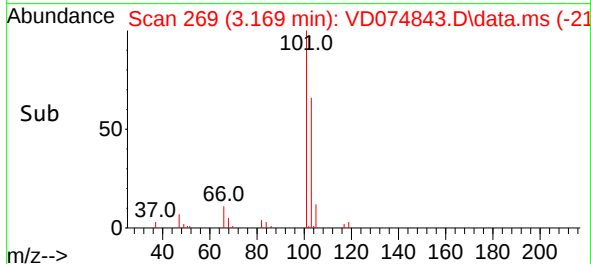
Instrument :
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 ClientSampleId :
 VD1109SBS02



Tgt Ion:101 Resp: 59509
 Ion Ratio Lower Upper
 101 100
 103 66.4 49.8 74.8

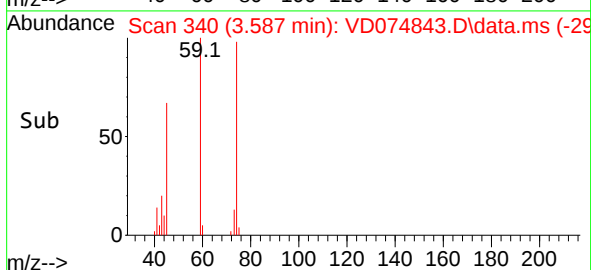
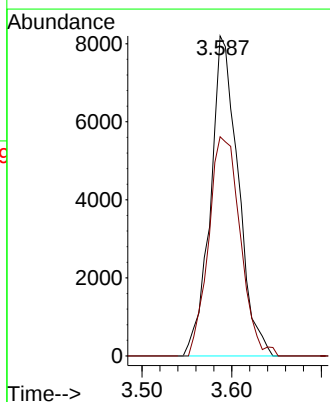
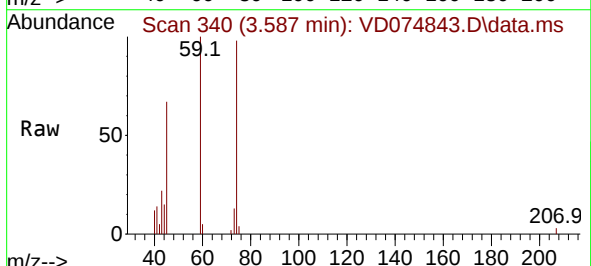
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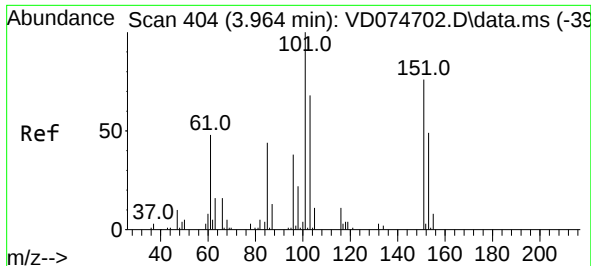
Reviewed By :Krupa Patel 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#8
 Diethyl Ether
 Concen: 23.038 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

Tgt Ion: 74 Resp: 17578
 Ion Ratio Lower Upper
 74 100
 45 78.1 37.9 113.6





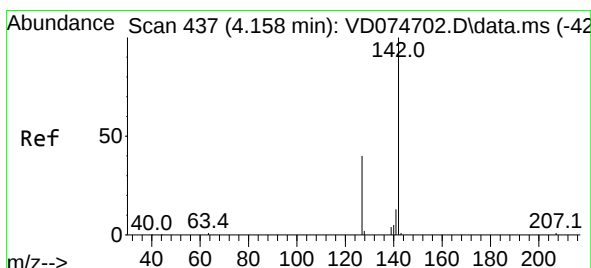
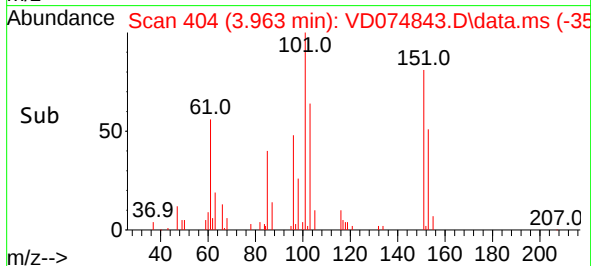
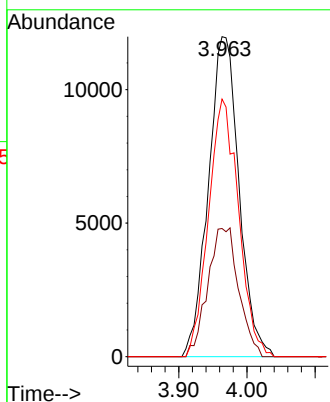
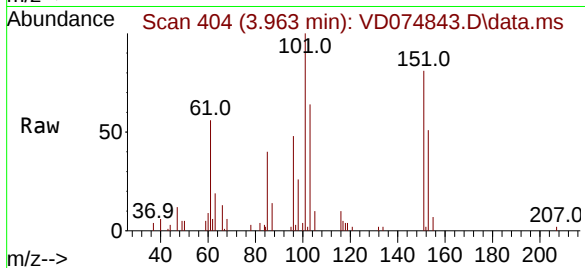
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.579 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion:101 Resp: 3746
Ion Ratio Lower Upper
101 100
85 40.6 34.1 51.1
151 78.9 61.7 92.5

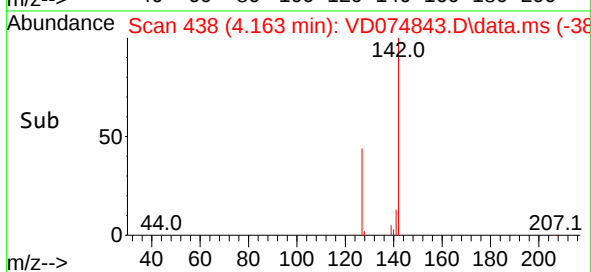
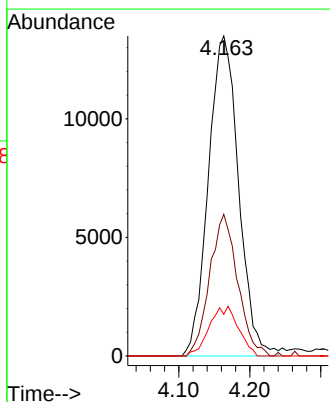
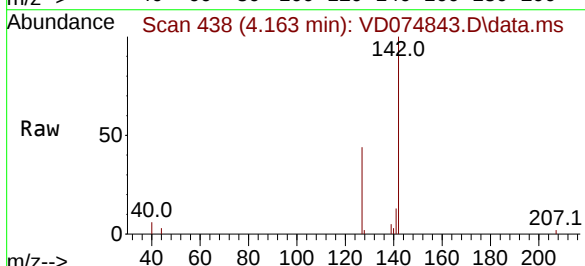
Manual Integrations
APPROVED

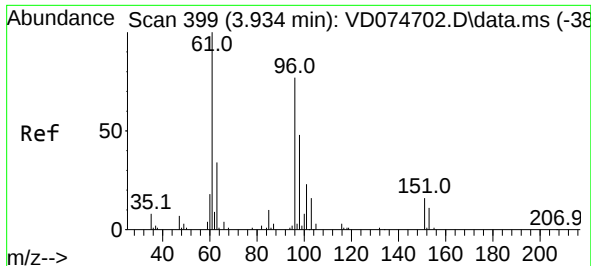
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#10
Methyl Iodide
Concen: 22.029 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

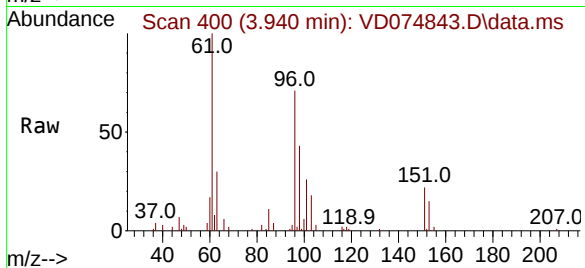
Tgt Ion:142 Resp: 39879
Ion Ratio Lower Upper
142 100
127 40.9 31.9 47.9
141 14.9 11.4 17.2





#12
1,1-Dichloroethene
Concen: 22.313 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

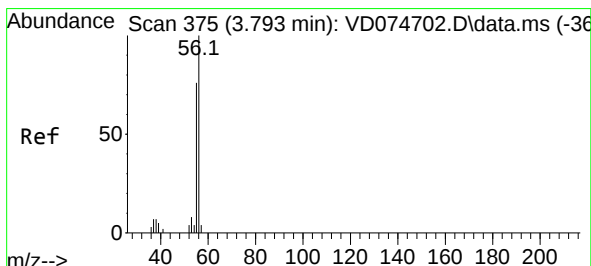
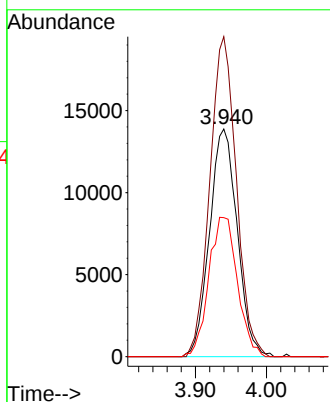
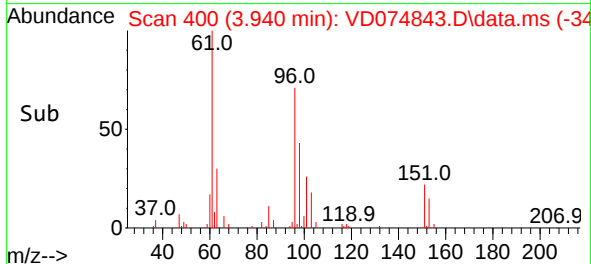
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



Tgt Ion: 96 Resp: 3759
Ion Ratio Lower Upper
96 100
61 140.6 113.9 170.9
98 61.1 51.8 77.8

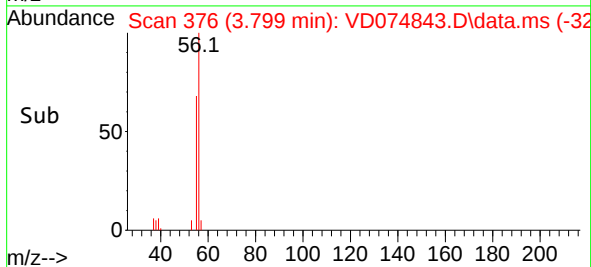
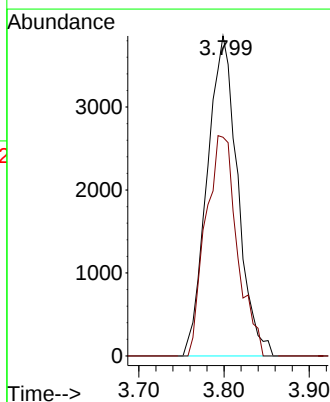
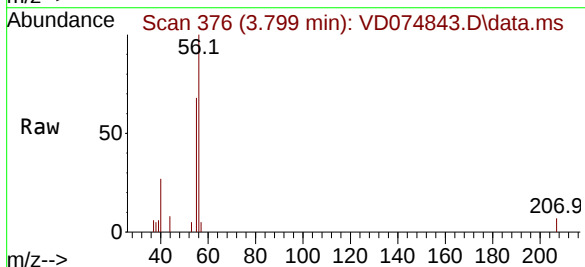
Manual Integrations
APPROVED

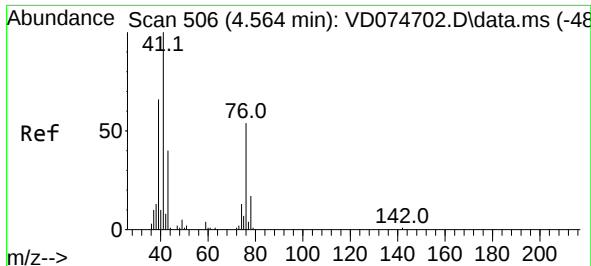
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#13
Acrolein
Concen: 112.664 ug/l
RT: 3.799 min Scan# 376
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

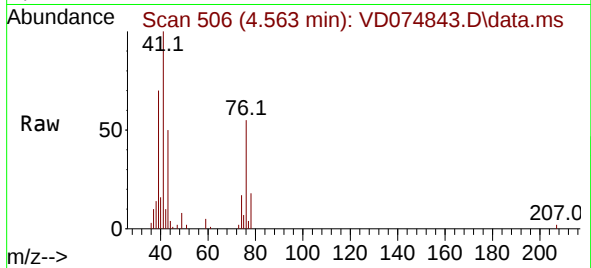
Tgt Ion: 56 Resp: 9606
Ion Ratio Lower Upper
56 100
55 71.1 54.0 81.0





#14
 Allyl chloride
 Concen: 22.676 ug/l
 RT: 4.563 min Scan# 506
 Delta R.T. -0.001 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

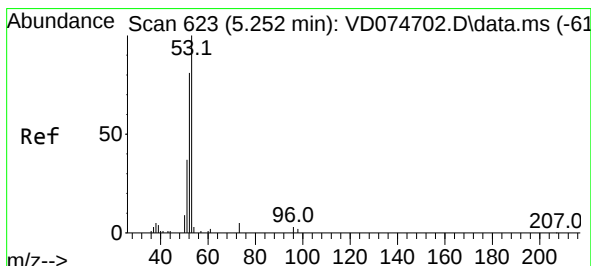
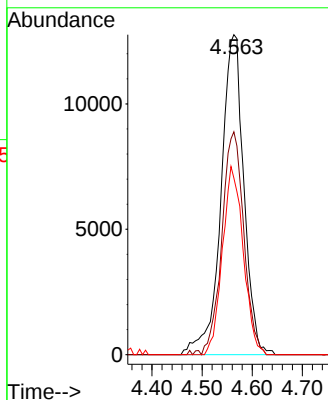
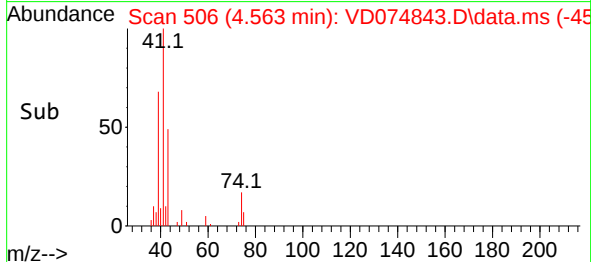
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02



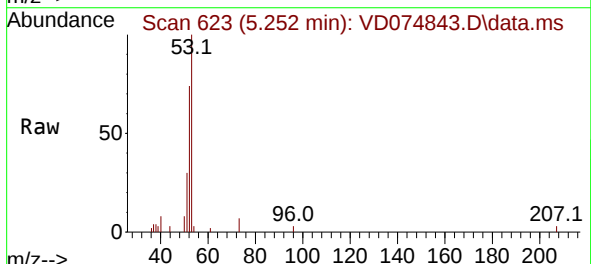
Tgt Ion: 41	Resp: 40429
Ion Ratio	Lower Upper
41	100
39	66.9 53.4 80.2
76	53.5 42.4 63.6

Manual Integrations
 APPROVED

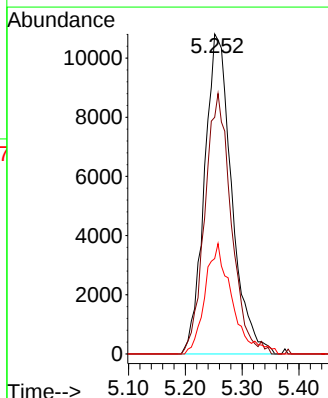
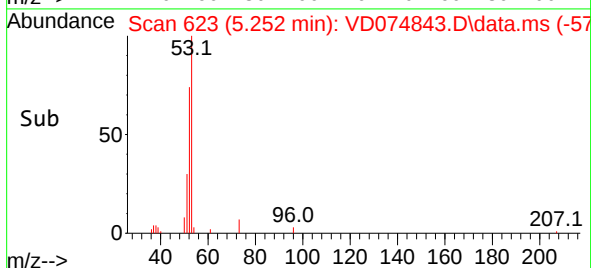
Reviewed By :Krupa Patel 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

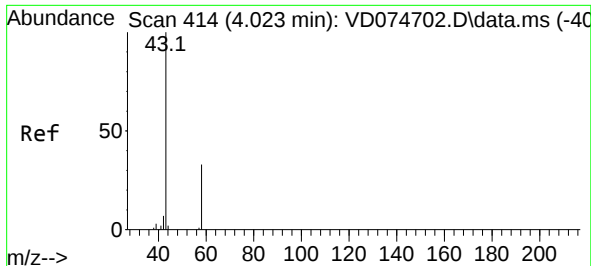


#15
 Acrylonitrile
 Concen: 119.455 ug/l
 RT: 5.252 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30



Tgt Ion: 53	Resp: 36016
Ion Ratio	Lower Upper
53	100
52	79.0 66.0 99.0
51	34.2 28.3 42.5





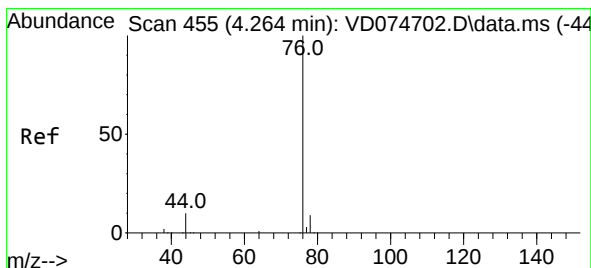
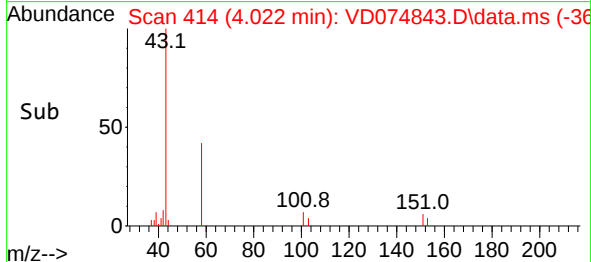
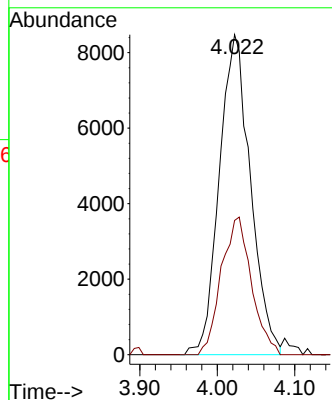
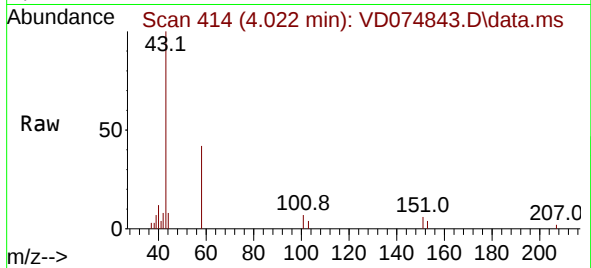
#16
Acetone
Concen: 91.682 ug/l
RT: 4.022 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 43 Resp: 2370
Ion Ratio Lower Upper
43 100
58 42.0 30.2 45.2

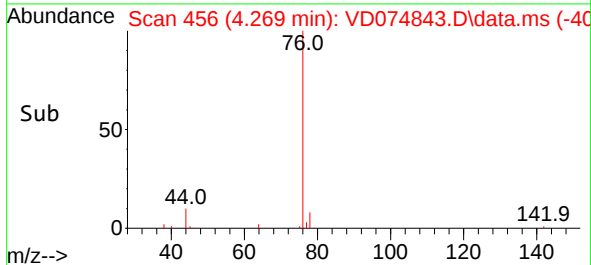
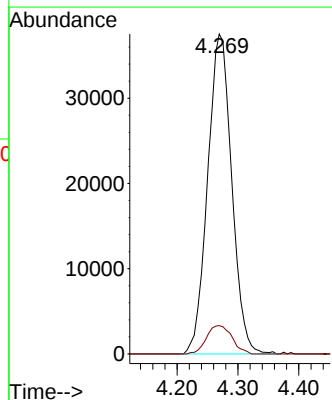
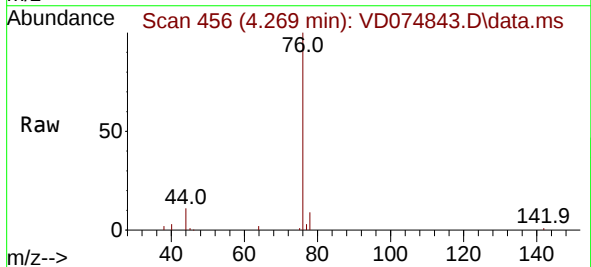
Manual Integrations
APPROVED

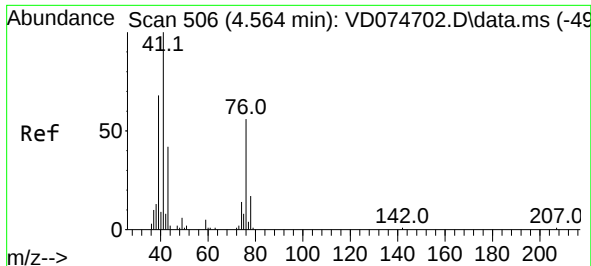
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#17
Carbon Disulfide
Concen: 20.296 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

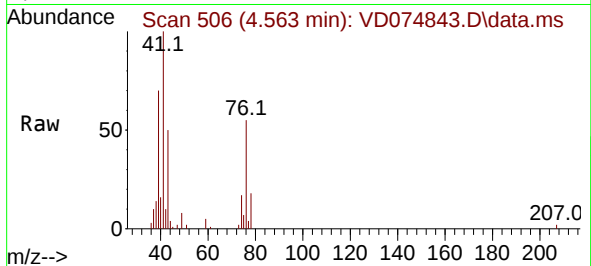
Tgt Ion: 76 Resp: 103131
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8





#18
Methyl Acetate
Concen: 24.496 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

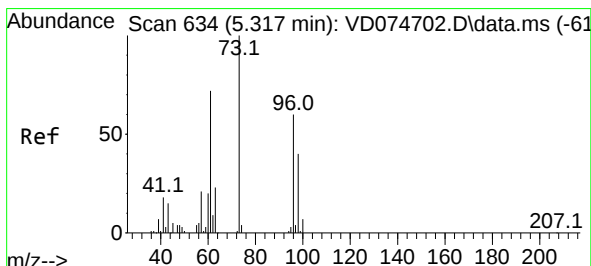
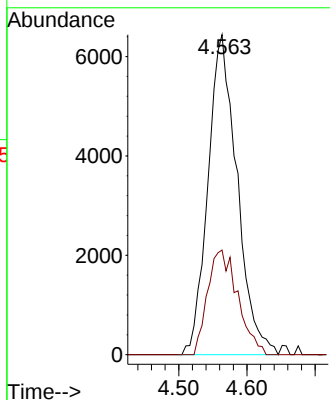
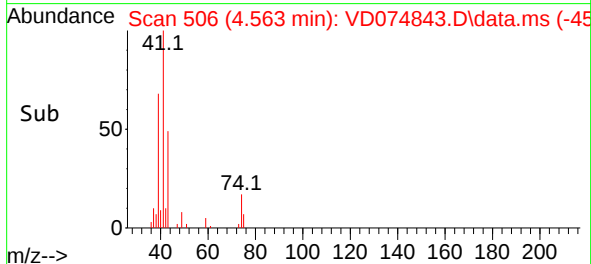
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



Tgt Ion: 43 Resp: 19150
Ion Ratio Lower Upper
43 100
74 33.8 24.7 37.1

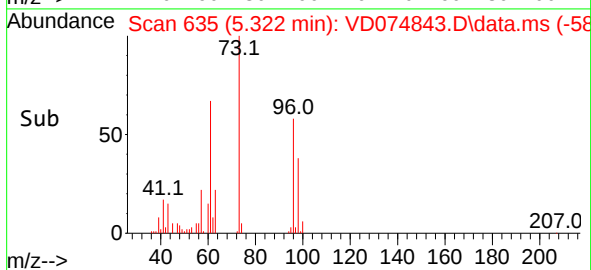
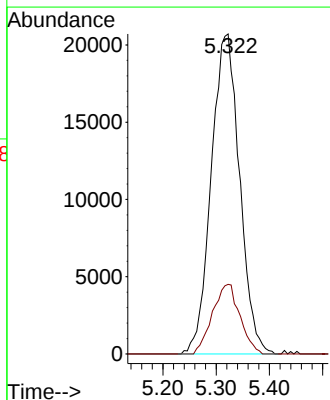
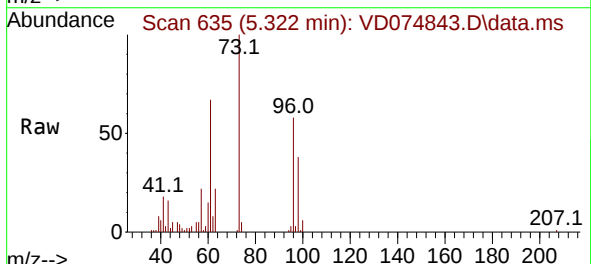
Manual Integrations
APPROVED

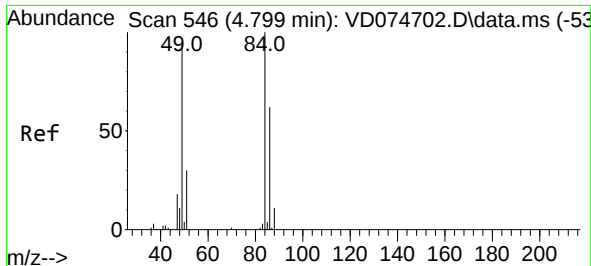
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#19
Methyl tert-butyl Ether
Concen: 23.866 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

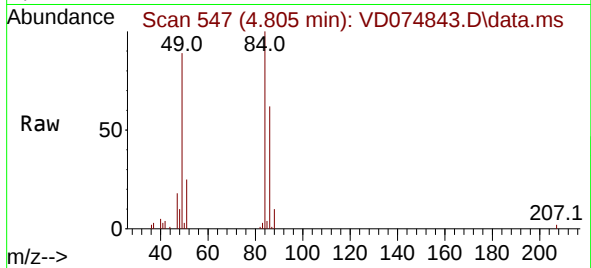
Tgt Ion: 73 Resp: 76485
Ion Ratio Lower Upper
73 100
57 21.8 16.1 24.1





#20
Methylene Chloride
Concen: 14.911 ug/l
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

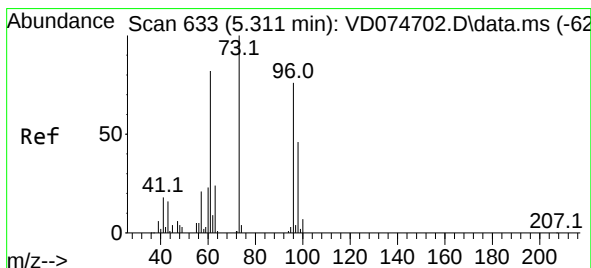
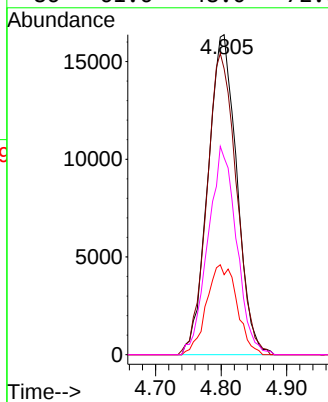
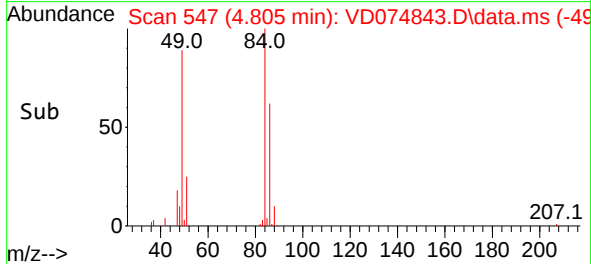
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



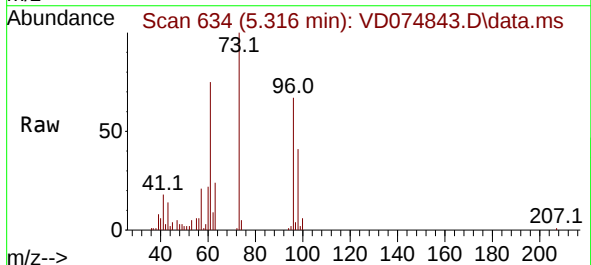
Tgt Ion: 84 Resp: 5005
Ion Ratio Lower Upper
84 100
49 89.3 68.0 102.0
51 25.0 23.2 34.8
86 61.6 48.0 72.0

Manual Integrations
APPROVED

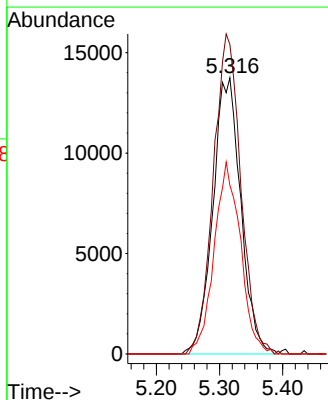
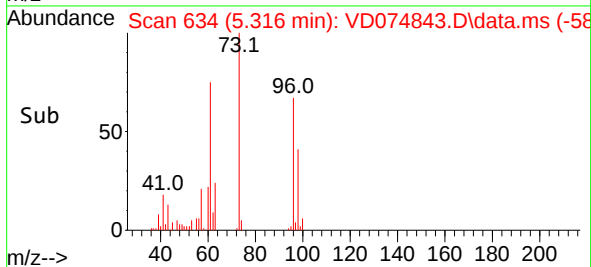
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

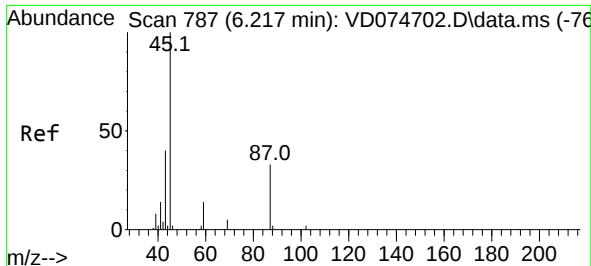


#21
trans-1,2-Dichloroethene
Concen: 22.790 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30



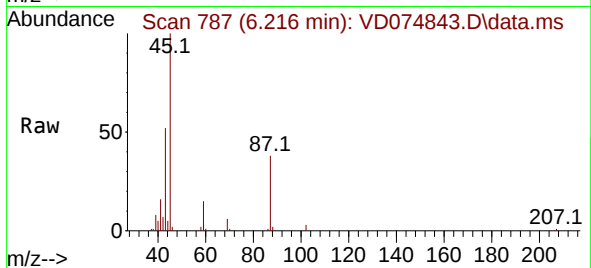
Tgt Ion: 96 Resp: 42207
Ion Ratio Lower Upper
96 100
61 112.0 95.7 143.5
98 61.1 54.8 82.2





#22
Diisopropyl ether
Concen: 24.115 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

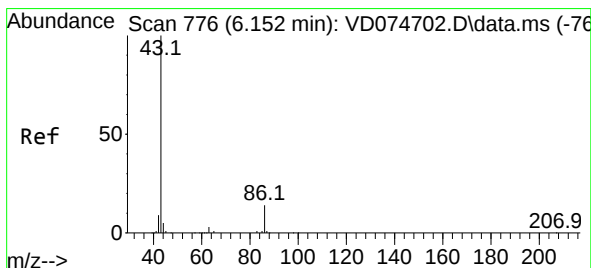
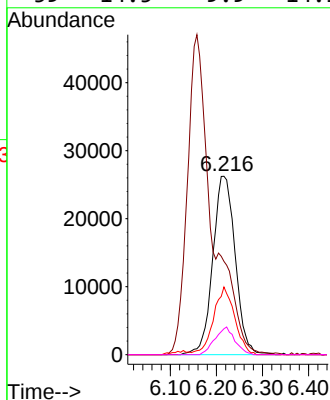
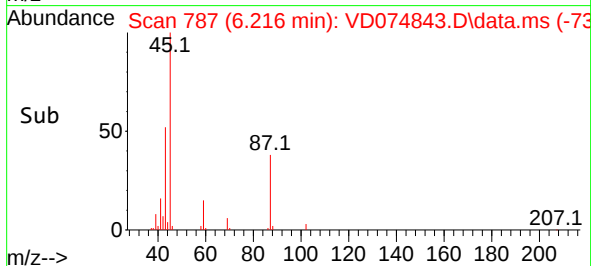
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



Tgt Ion: 45 Resp: 88738
Ion Ratio Lower Upper
45 100
43 51.5 37.8 56.6
87 37.9 26.6 40.0
59 14.5 9.9 14.9

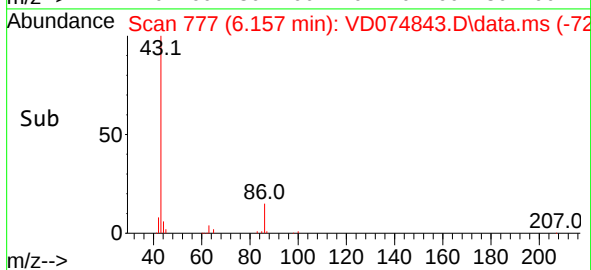
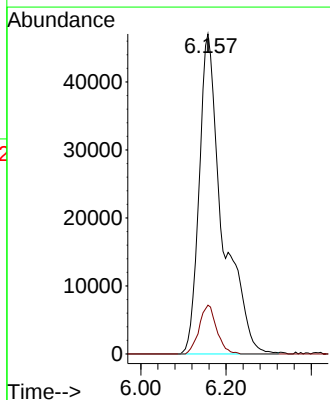
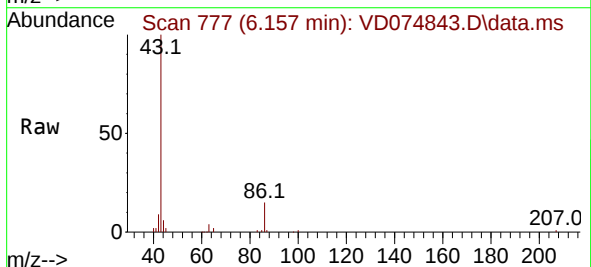
Manual Integrations
APPROVED

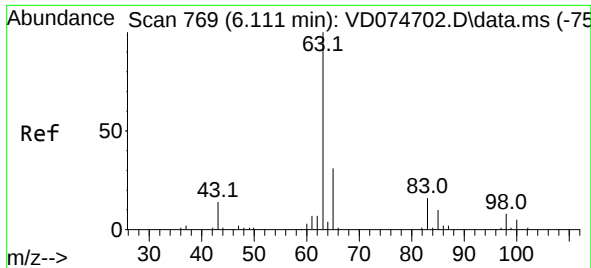
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#23
Vinyl Acetate
Concen: 113.885 ug/l
RT: 6.157 min Scan# 777
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

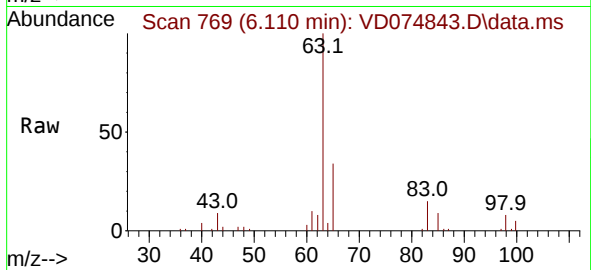
Tgt Ion: 43 Resp: 178178
Ion Ratio Lower Upper
43 100
86 15.2 11.2 16.8





#24
1,1-Dichloroethane
Concen: 24.011 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

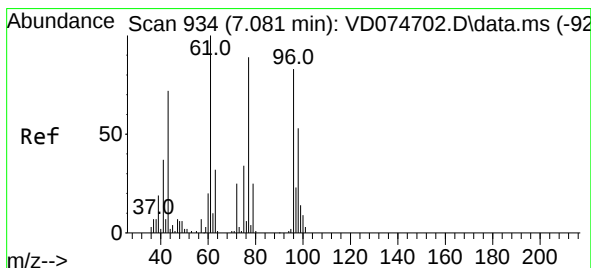
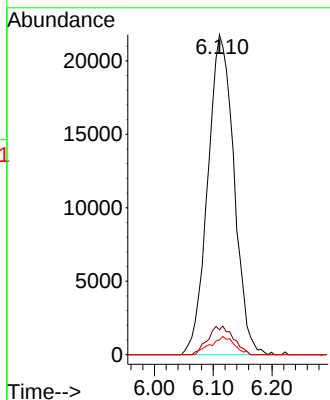
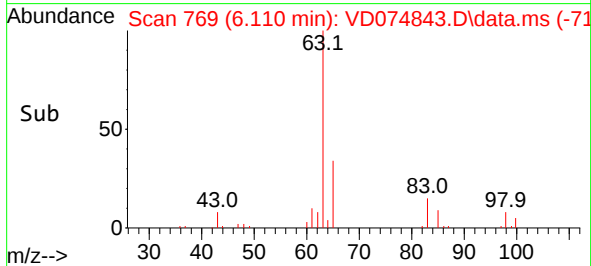
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



Tgt Ion: 63 Resp: 67580
Ion Ratio Lower Upper
63 100
98 7.8 4.6 13.8
100 4.6 2.9 8.6

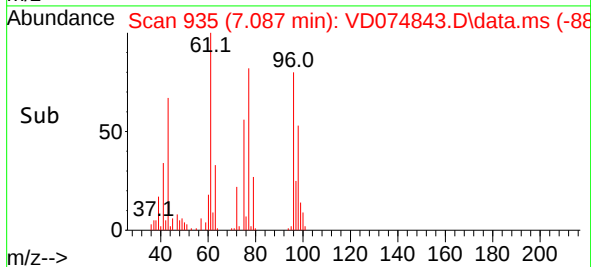
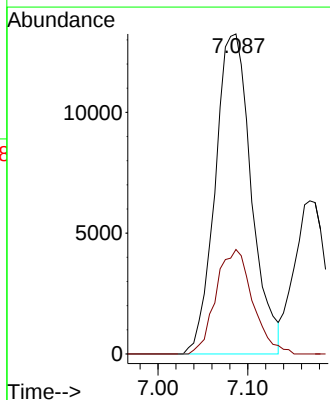
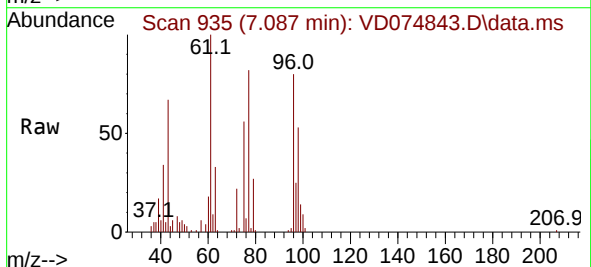
Manual Integrations
APPROVED

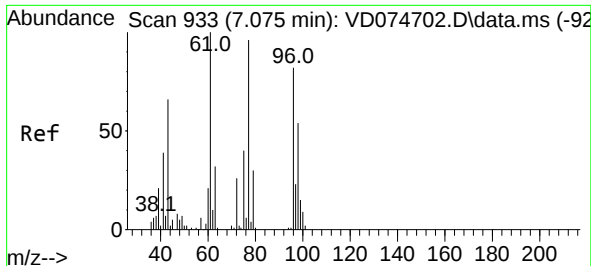
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#25
2-Butanone
Concen: 104.482 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 43 Resp: 37139
Ion Ratio Lower Upper
43 100
72 32.7 25.8 38.8





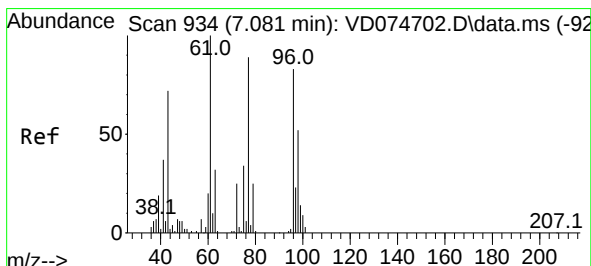
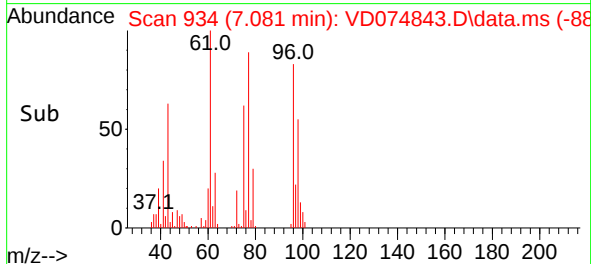
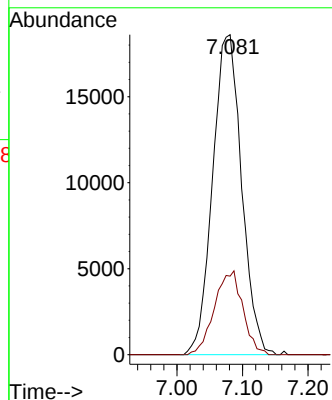
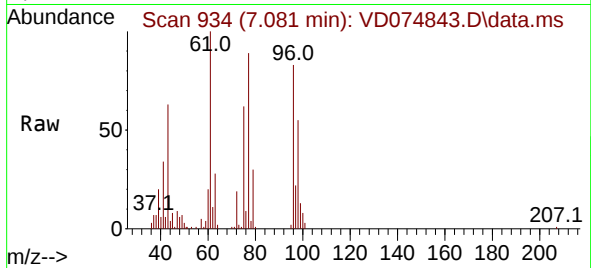
#26
2,2-Dichloropropane
Concen: 22.035 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 77 Resp: 5706
Ion Ratio Lower Upper
77 100
97 25.6 12.5 37.5

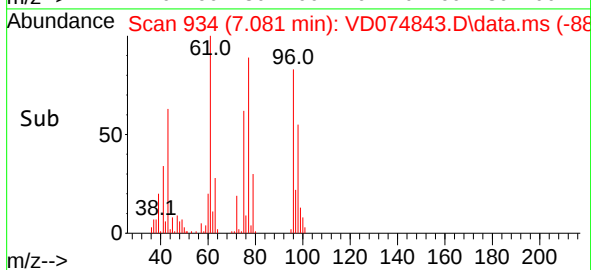
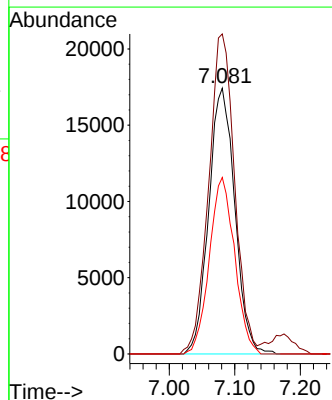
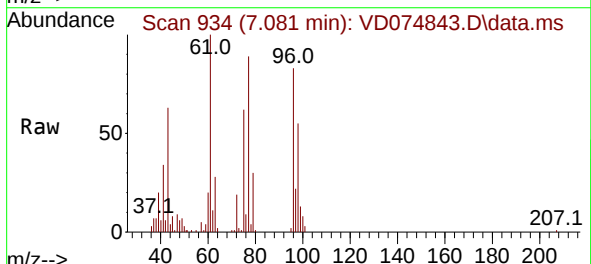
Manual Integrations
APPROVED

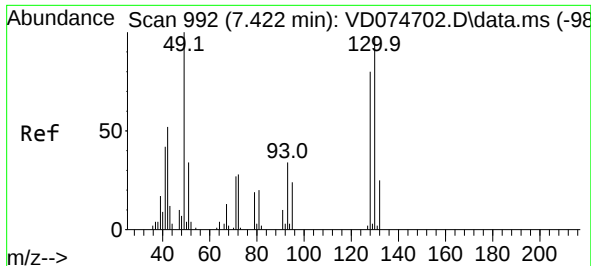
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#27
cis-1,2-Dichloroethene
Concen: 23.548 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

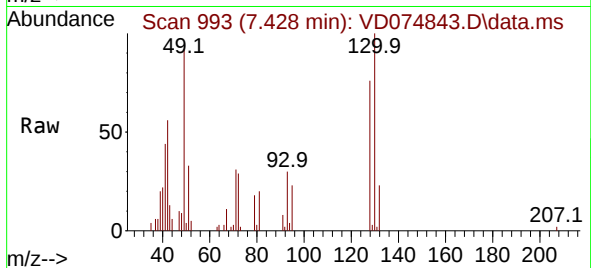
Tgt Ion: 96 Resp: 48107
Ion Ratio Lower Upper
96 100
61 119.8 0.0 242.4
98 64.4 0.0 130.0





#28
Bromochloromethane
Concen: 24.482 ug/l
RT: 7.428 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

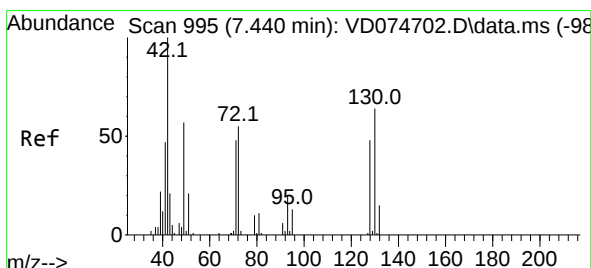
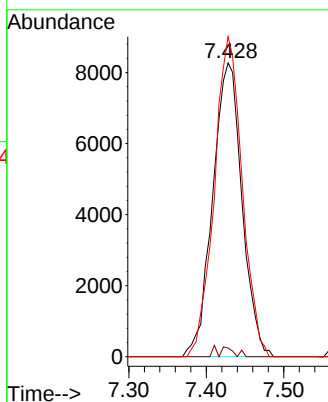
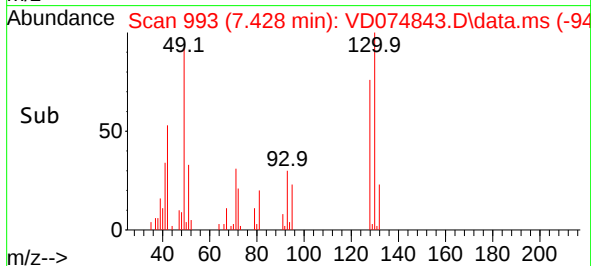
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



Tgt Ion: 49 Resp: 21745
Ion Ratio Lower Upper
49 100
129 1.1 0.0 5.0
130 103.8 84.1 126.1

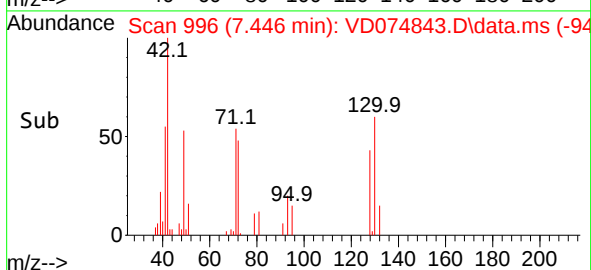
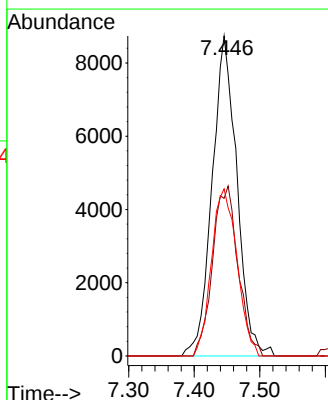
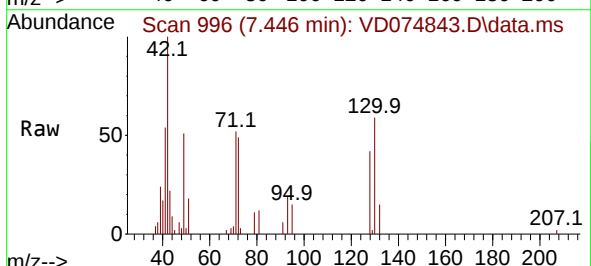
Manual Integrations
APPROVED

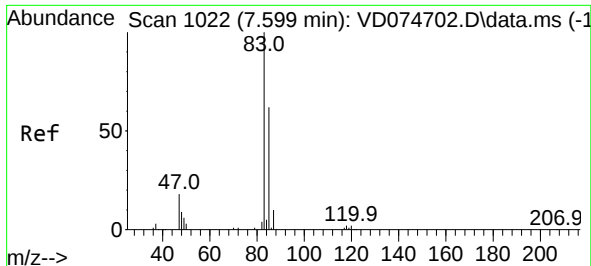
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#29
Tetrahydrofuran
Concen: 112.324 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 42 Resp: 22898
Ion Ratio Lower Upper
42 100
72 54.7 45.8 68.6
71 53.9 44.6 66.8





#30

Chloroform

Concen: 24.665 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

Tgt Ion: 83 Resp: 74164

Ion Ratio Lower Upper

83 100

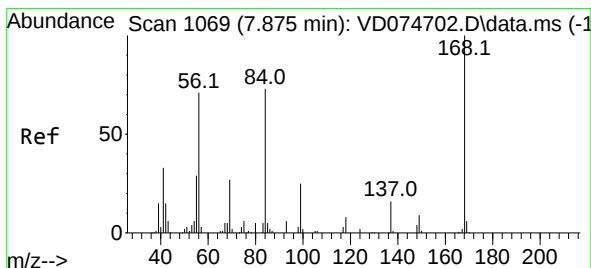
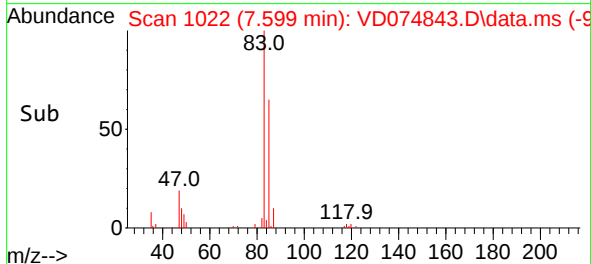
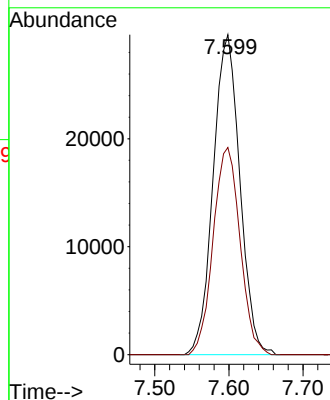
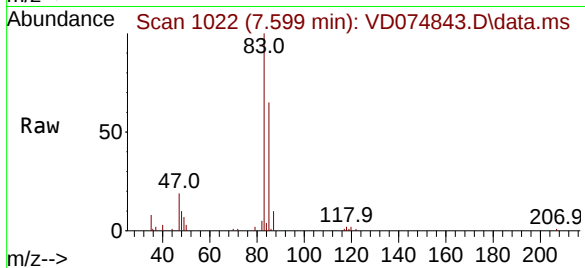
85 64.8 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#31

Cyclohexane

Concen: 18.982 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

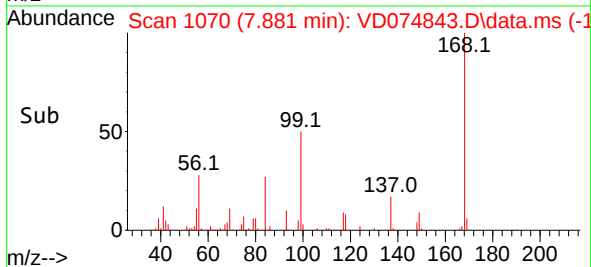
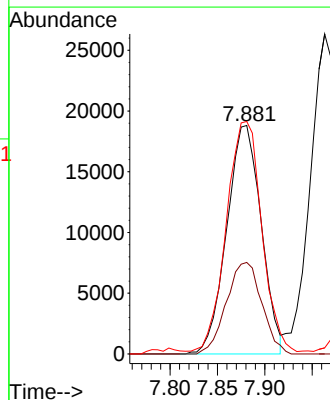
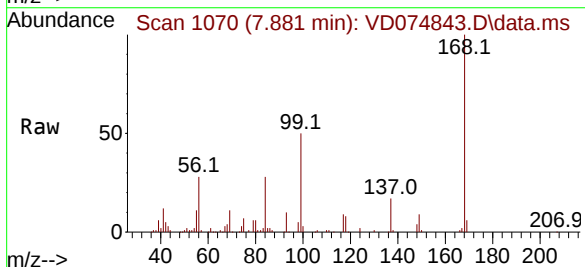
Tgt Ion: 56 Resp: 47610

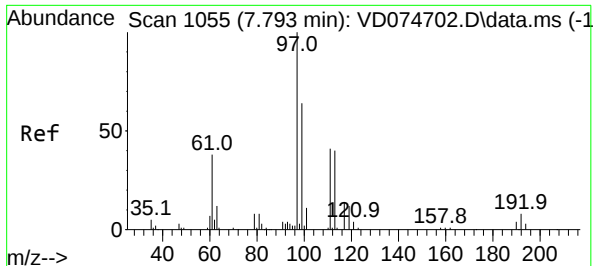
Ion Ratio Lower Upper

56 100

69 40.0 29.2 43.8

84 100.4 83.4 125.2





#32

1,1,1-Trichloroethane

Concen: 22.412 ug/l

RT: 7.793 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

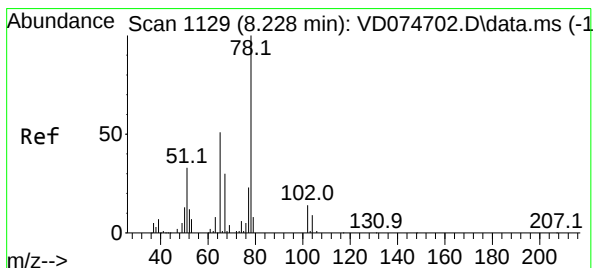
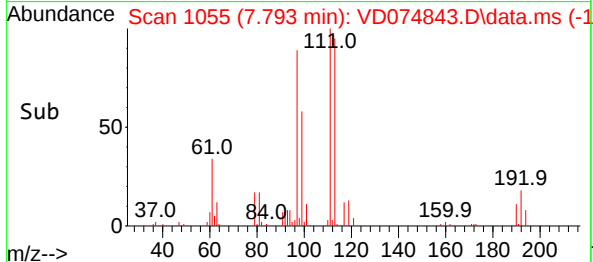
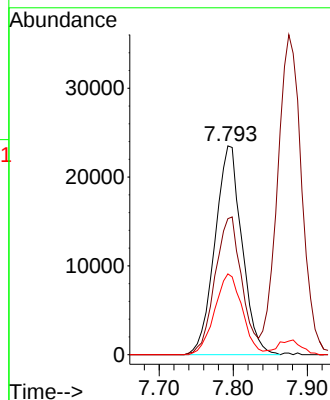
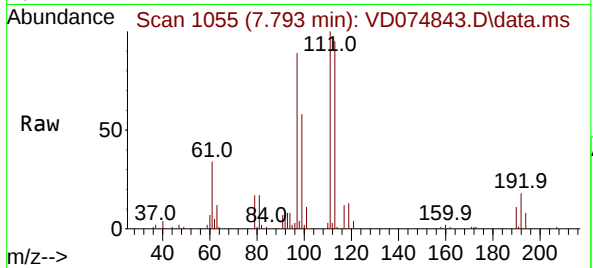
Tgt Ion: 97	Resp: 5953
Ion Ratio	Lower Upper
97 100	
99 65.5	53.3 79.9
61 39.3	30.2 45.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#33

1,2-Dichloroethane-d4

Concen: 52.997 ug/l

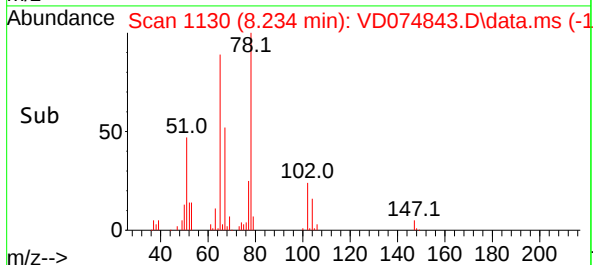
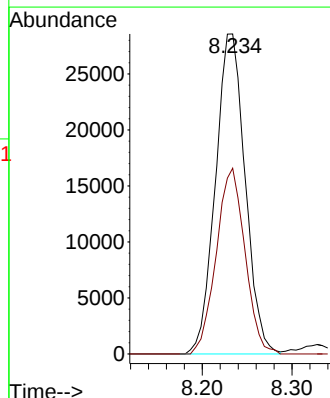
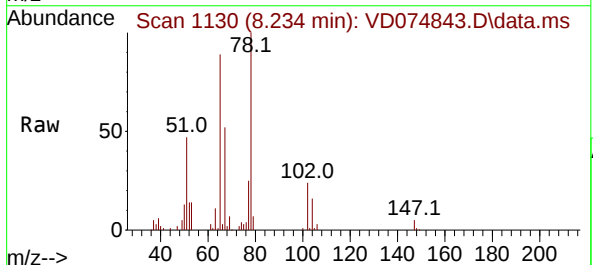
RT: 8.234 min Scan# 1130

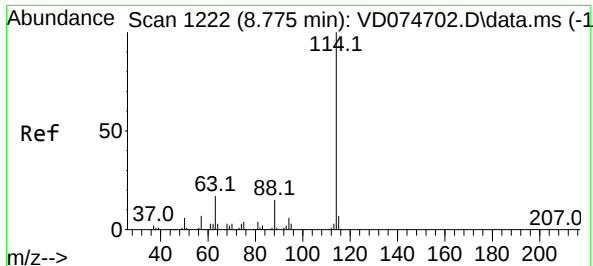
Delta R.T. 0.006 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Tgt Ion: 65	Resp: 65655
Ion Ratio	Lower Upper
65 100	
67 56.1	0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

Tgt Ion:114 Resp: 27078

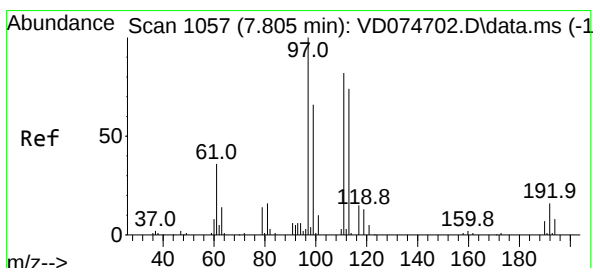
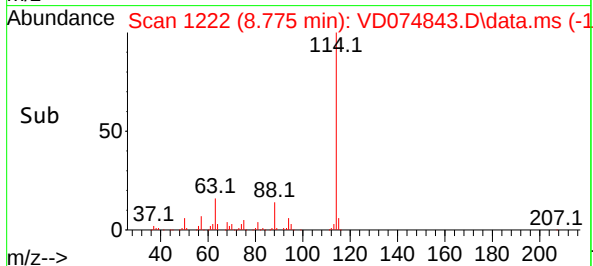
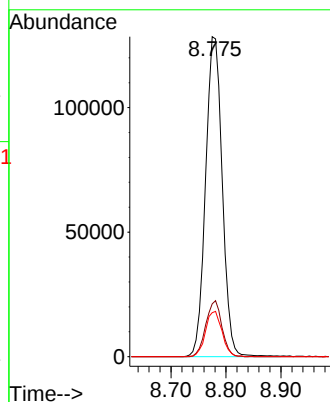
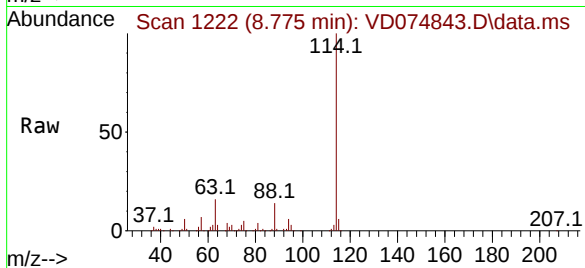
Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	33.2
88	13.8	0.0	28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#35

Dibromofluoromethane

Concen: 54.533 ug/l

RT: 7.804 min Scan# 1057

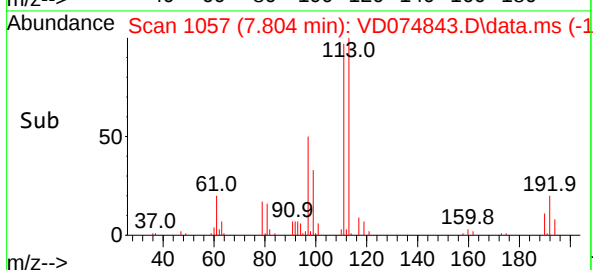
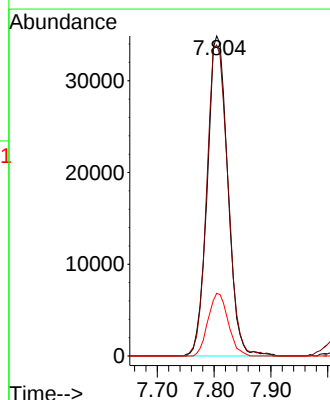
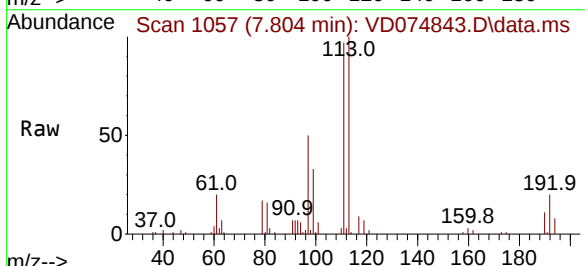
Delta R.T. -0.001 min

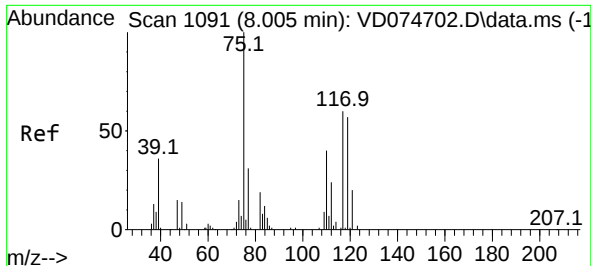
Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Tgt Ion:113 Resp: 87351

Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.3	123.5
192	19.1	16.4	24.6





#36

1,1-Dichloropropene

Concen: 19.827 ug/l

RT: 8.010 min Scan# 1091

Delta R.T. 0.005 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

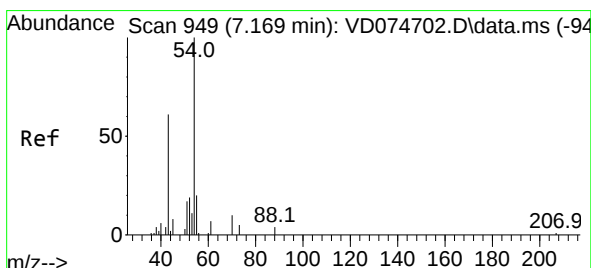
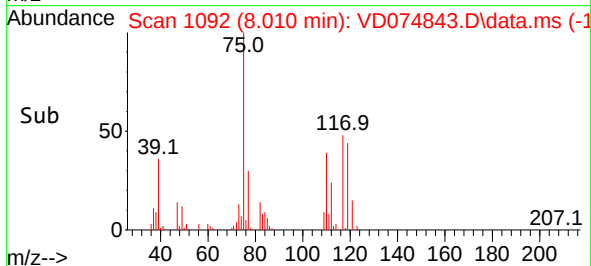
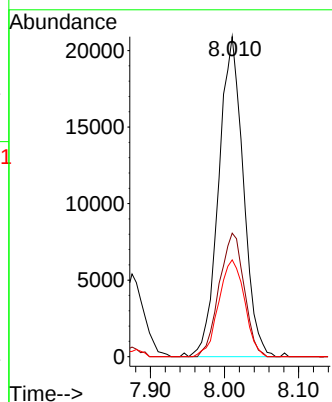
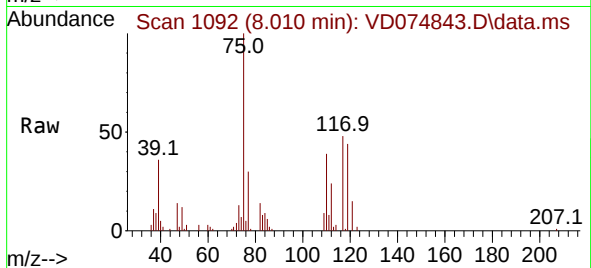
Tgt Ion:	75	Resp:	4820
Ion Ratio	Lower	Upper	
75	100		
110	39.1	19.7	59.0
77	31.7	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#37

Ethyl Acetate

Concen: 21.384 ug/l

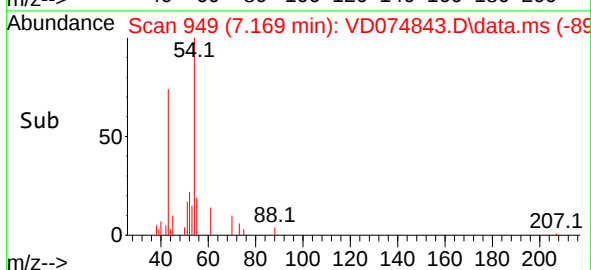
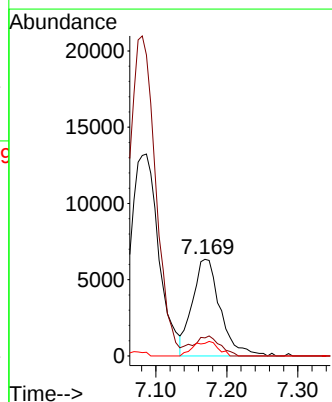
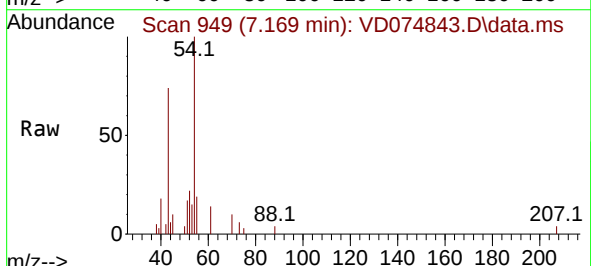
RT: 7.169 min Scan# 949

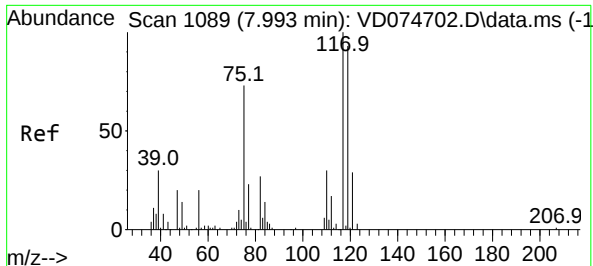
Delta R.T. 0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

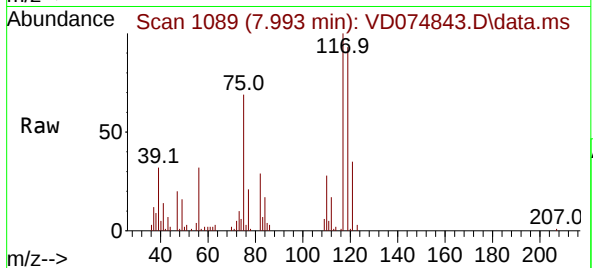
Tgt Ion:	43	Resp:	17344
Ion Ratio	Lower	Upper	
43	100		
61	19.3	12.2	18.4#
70	13.1	9.6	14.4





#38
Carbon Tetrachloride
Concen: 18.397 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

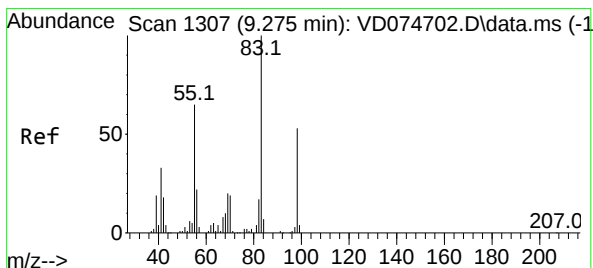
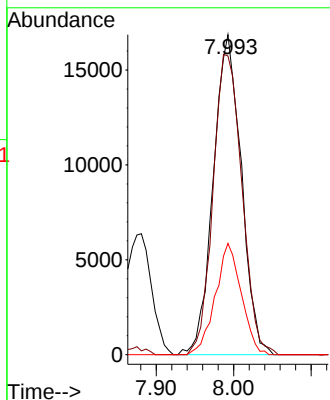
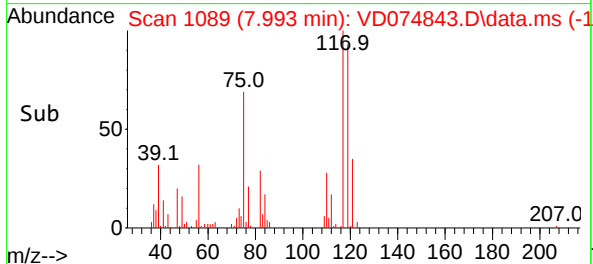
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



Tgt Ion: 117 Resp: 4237
Ion Ratio Lower Upper
117 100
119 93.3 73.1 109.7
121 34.7 25.0 37.6

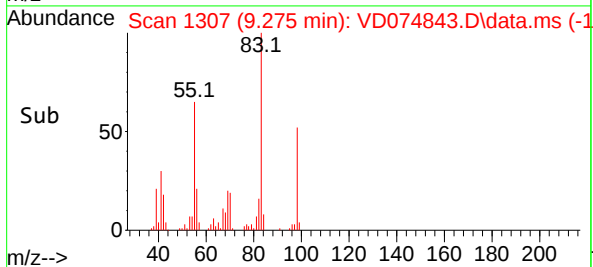
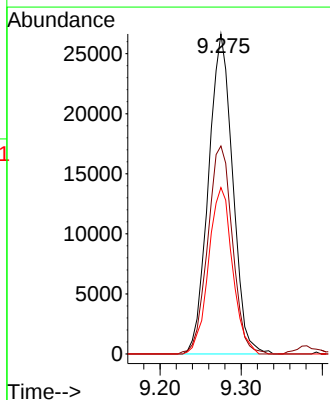
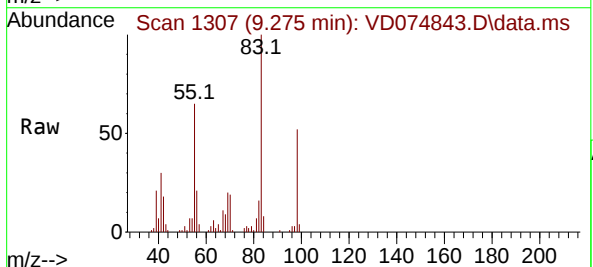
Manual Integrations
APPROVED

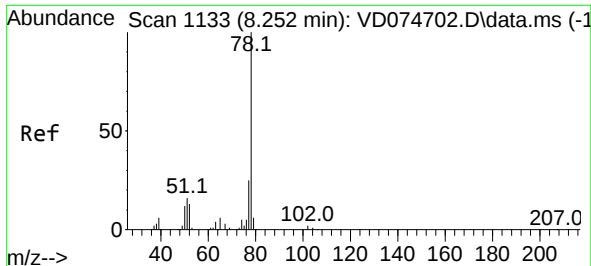
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#39
Methylcyclohexane
Concen: 18.664 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

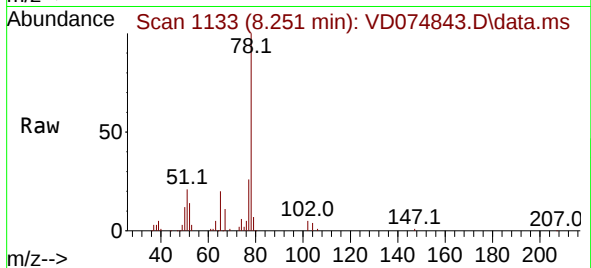
Tgt Ion: 83 Resp: 55210
Ion Ratio Lower Upper
83 100
55 65.0 49.0 73.4
98 52.0 41.7 62.5





#40
Benzene
Concen: 20.445 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

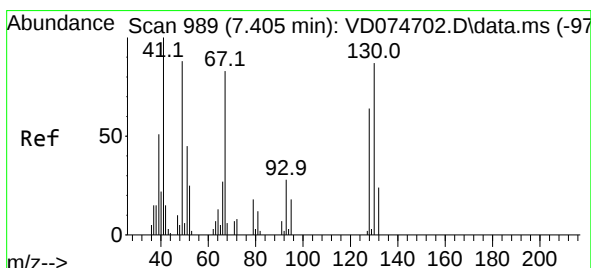
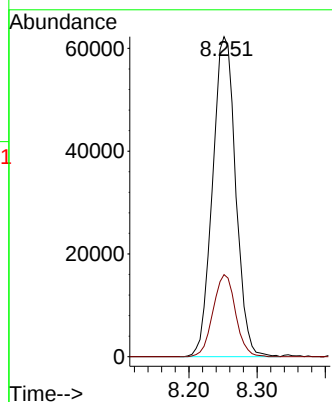
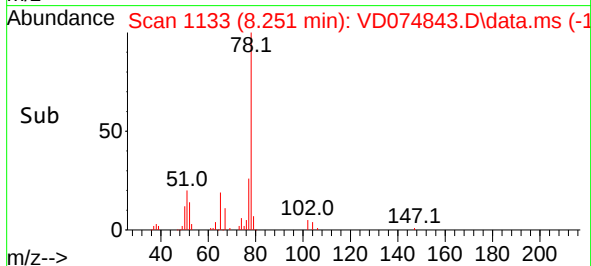
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



Tgt Ion: 78 Resp: 14692
Ion Ratio Lower Upper
78 100
77 25.7 20.1 30.1

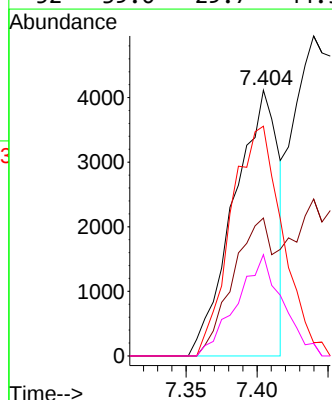
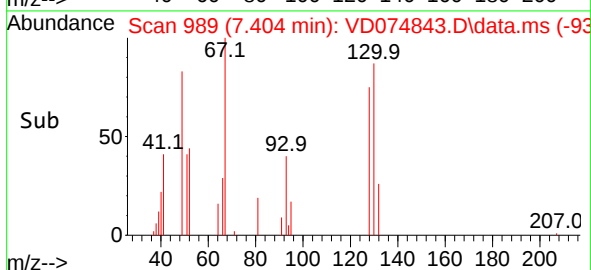
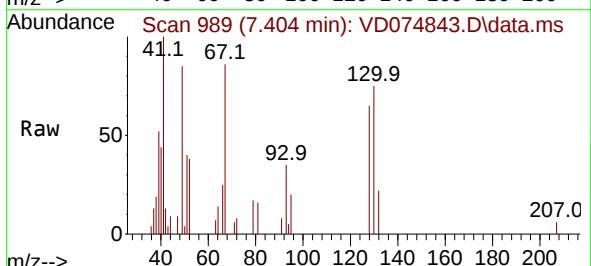
Manual Integrations
APPROVED

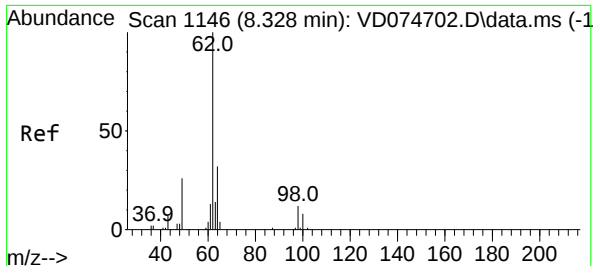
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#41
Methacrylonitrile
Concen: 21.361 ug/l
RT: 7.404 min Scan# 989
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 41 Resp: 8976
Ion Ratio Lower Upper
41 100
39 51.4 35.0 52.6
67 100.0 77.0 115.6
52 39.0 29.7 44.5





#42

1,2-Dichloroethane

Concen: 21.624 ug/l

RT: 8.328 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

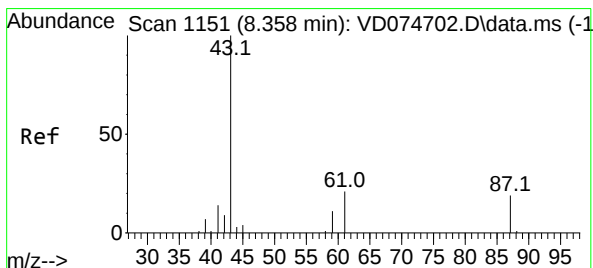
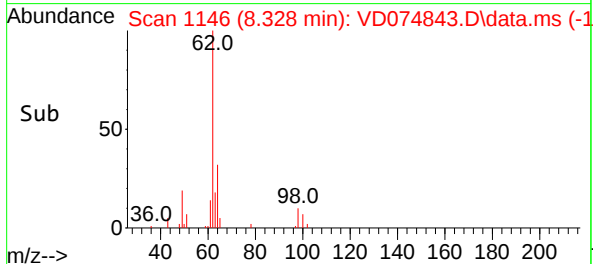
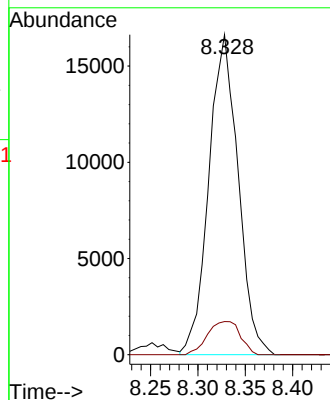
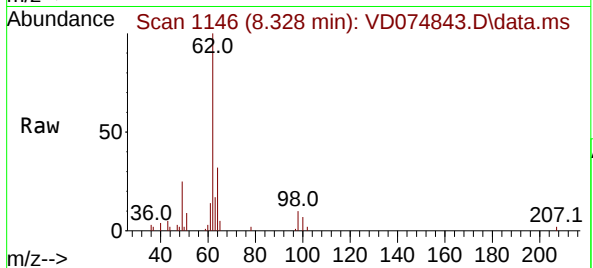
VD1109SBS02

Tgt Ion: 62 Resp: 35720
 Ion Ratio Lower Upper
 62 100
 98 11.6 0.0 24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#43

Isopropyl Acetate

Concen: 20.339 ug/l

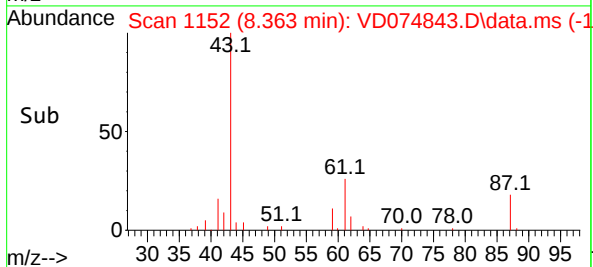
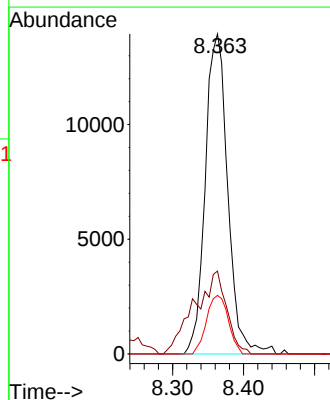
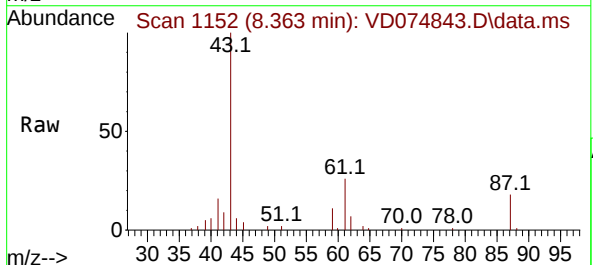
RT: 8.363 min Scan# 1152

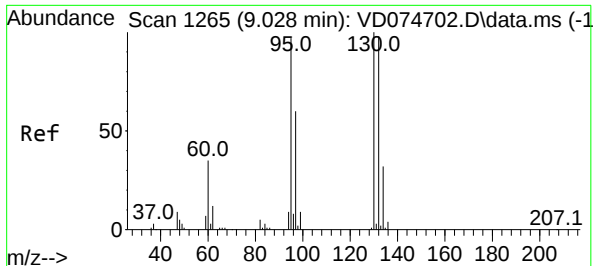
Delta R.T. 0.005 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

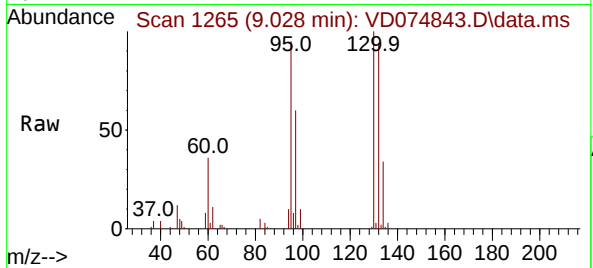
Tgt Ion: 43 Resp: 30695
 Ion Ratio Lower Upper
 43 100
 61 37.1 30.9 46.3
 87 17.7 14.3 21.5





#44
 Trichloroethene
 Concen: 20.620 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. -0.000 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

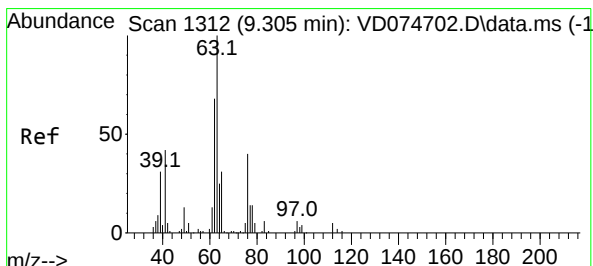
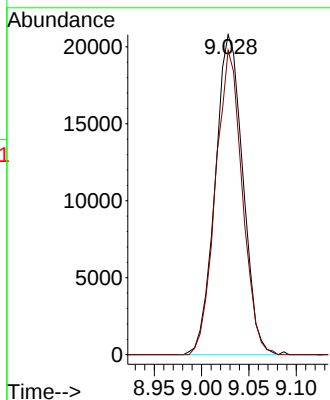
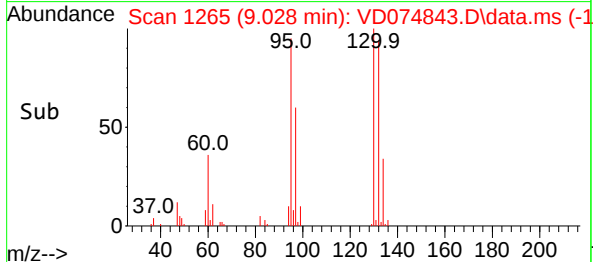
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02



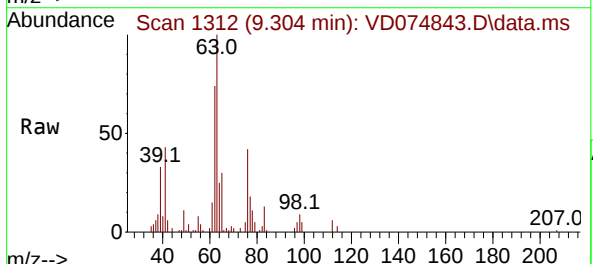
Tgt Ion:130 Resp: 42219
 Ion Ratio Lower Upper
 130 100
 95 95.1 0.0 185.4

Manual Integrations
 APPROVED

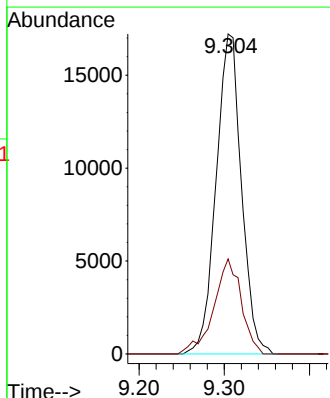
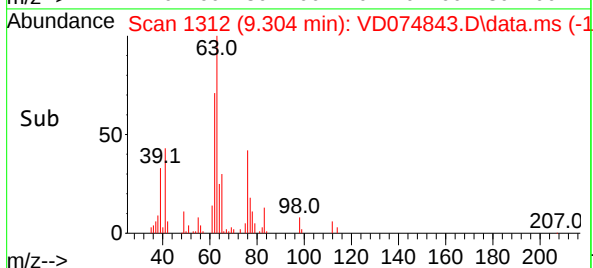
Reviewed By :Krupa Patel 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

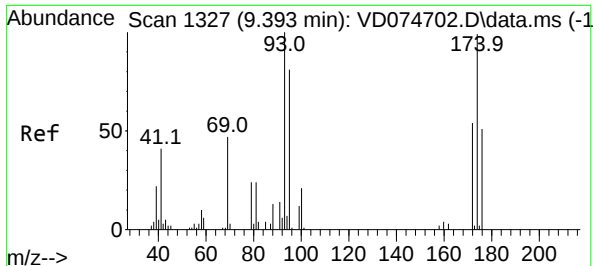


#45
 1,2-Dichloropropane
 Concen: 22.362 ug/l
 RT: 9.304 min Scan# 1312
 Delta R.T. -0.001 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30



Tgt Ion: 63 Resp: 35541
 Ion Ratio Lower Upper
 63 100
 65 29.7 23.1 34.7





#46

Dibromomethane

Concen: 21.776 ug/l

RT: 9.393 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

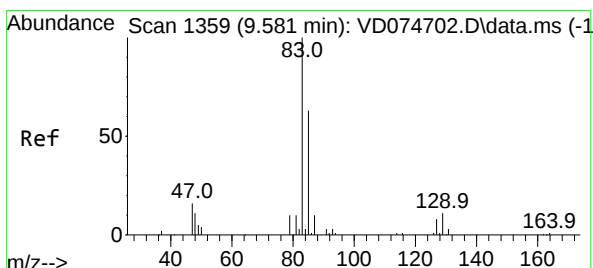
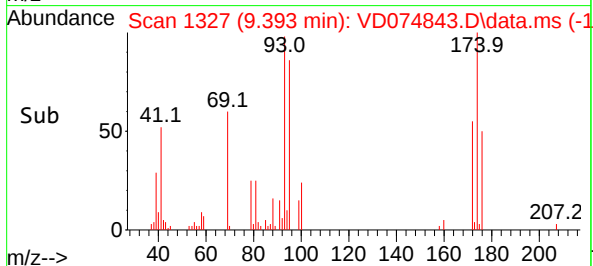
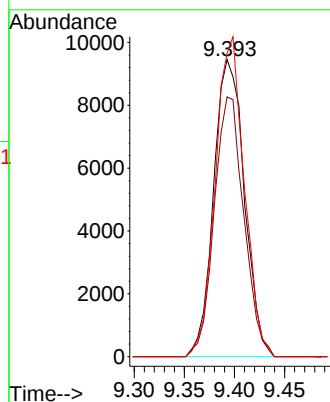
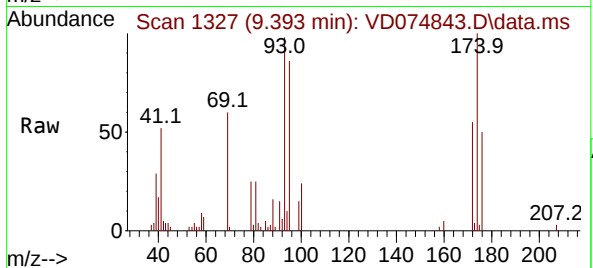
Tgt Ion:	93	Resp:	205
Ion Ratio	Lower	Upper	
93	100		
95	84.7	68.2	102.2
174	101.5	87.4	131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#47

Bromodichloromethane

Concen: 21.814 ug/l

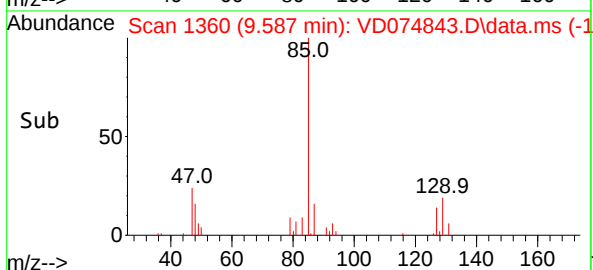
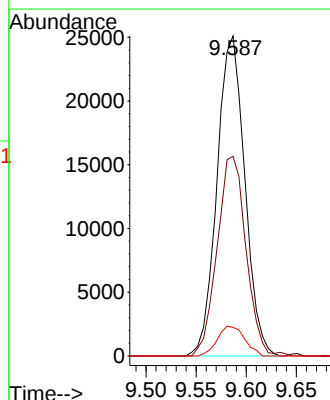
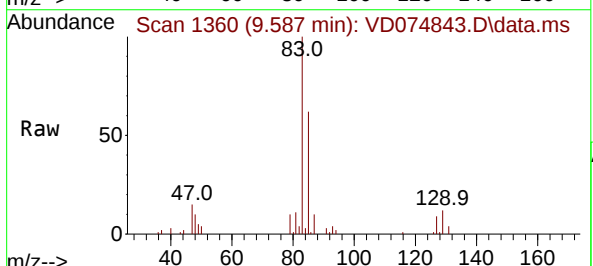
RT: 9.587 min Scan# 1360

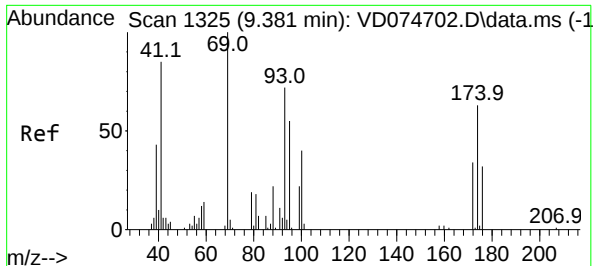
Delta R.T. 0.006 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Tgt Ion:	83	Resp:	48372
Ion Ratio	Lower	Upper	
83	100		
85	62.4	48.8	73.2
127	8.9	6.7	10.1





#48

Methyl methacrylate

Concen: 21.543 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

Tgt Ion: 41 Resp: 1448

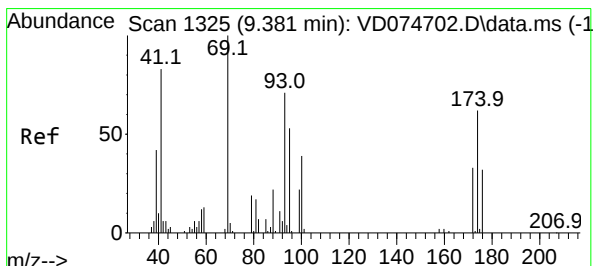
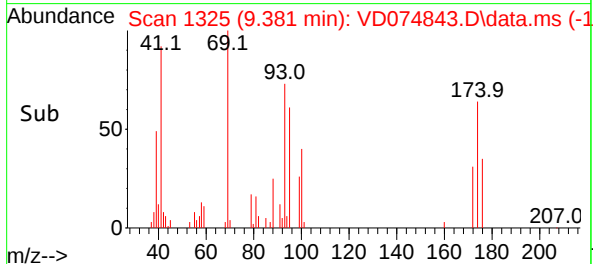
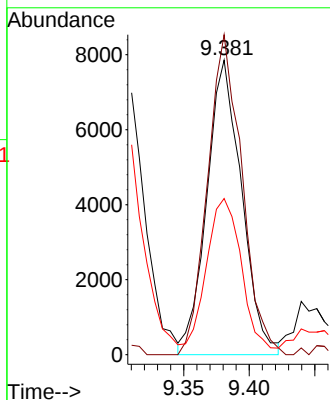
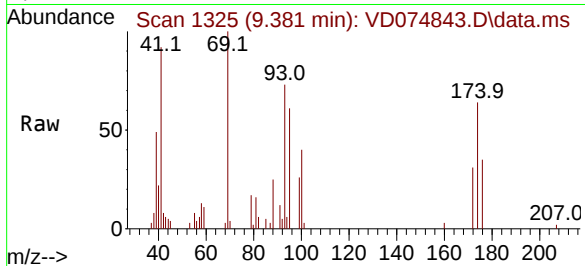
Ion	Ratio	Lower	Upper
41	100		
69	106.9	93.0	139.4
39	50.3	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#49

1,4-Dioxane

Concen: 422.671 ug/l

RT: 9.381 min Scan# 1325

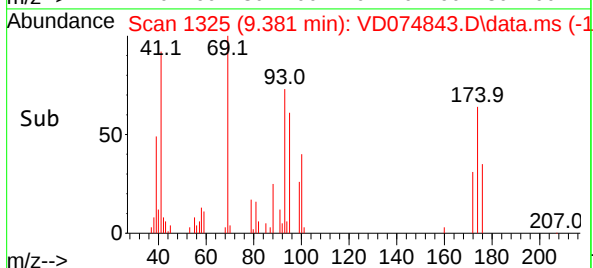
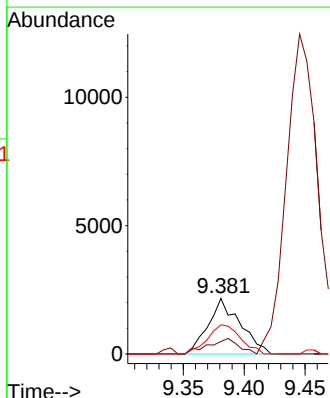
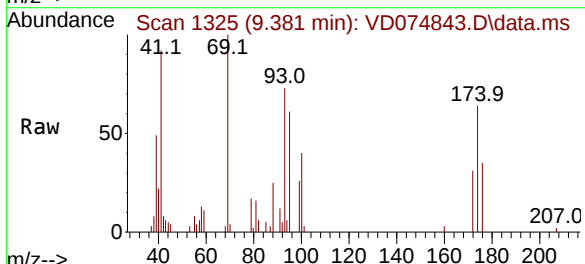
Delta R.T. -0.000 min

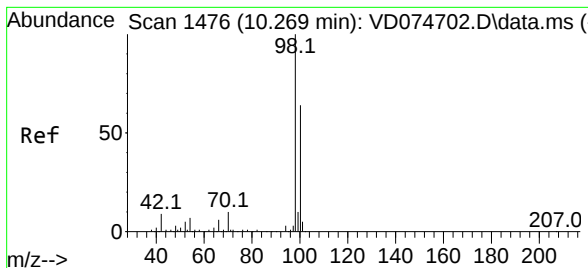
Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Tgt Ion: 88 Resp: 3926

Ion	Ratio	Lower	Upper
88	100		
43	26.7	24.1	36.1
58	53.9	43.1	64.7





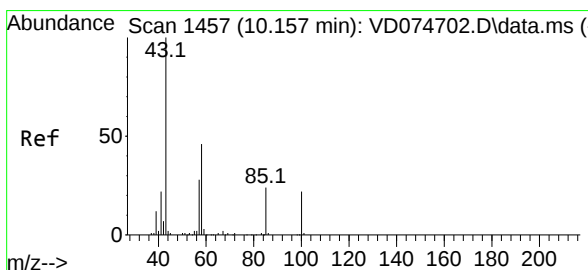
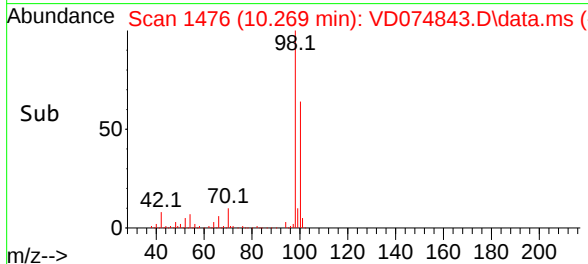
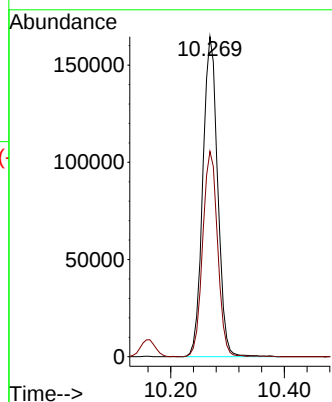
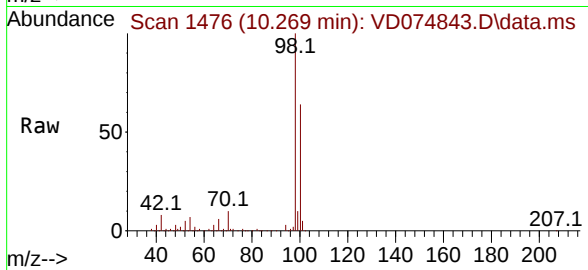
#50
Toluene-d8
Concen: 51.146 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 98 Resp: 29883
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0

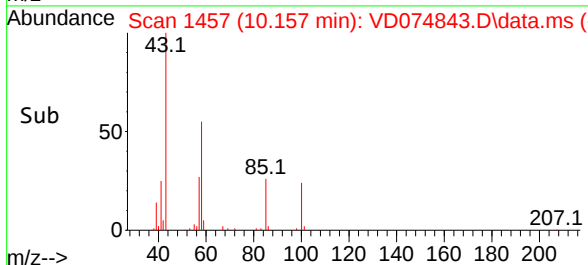
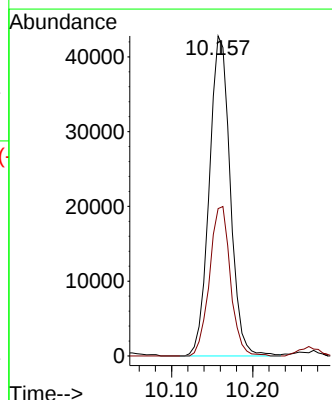
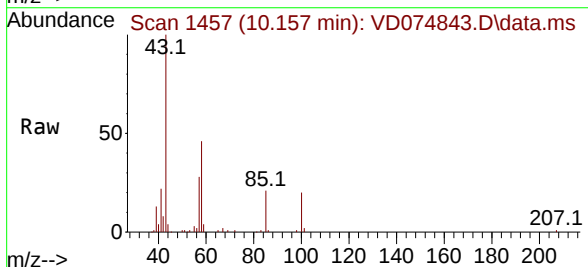
Manual Integrations
APPROVED

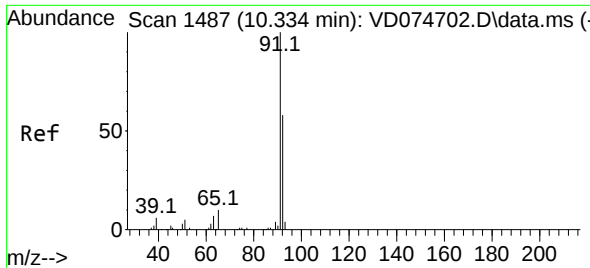
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#51
4-Methyl-2-Pentanone
Concen: 104.796 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 43 Resp: 76694
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6





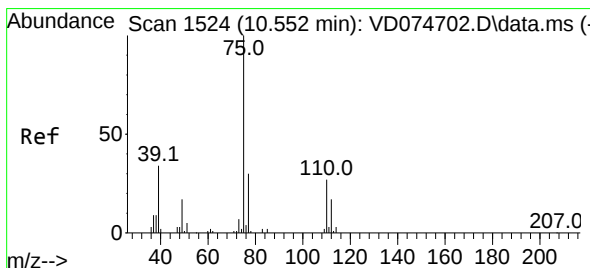
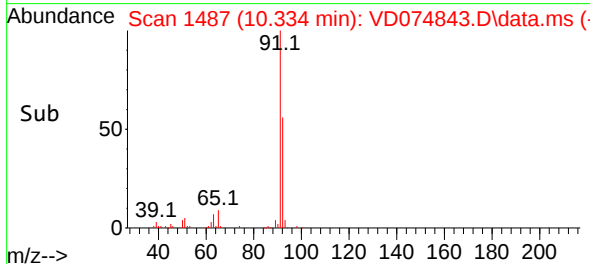
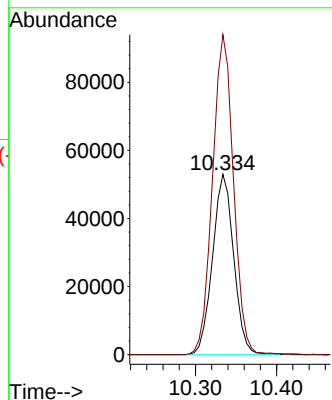
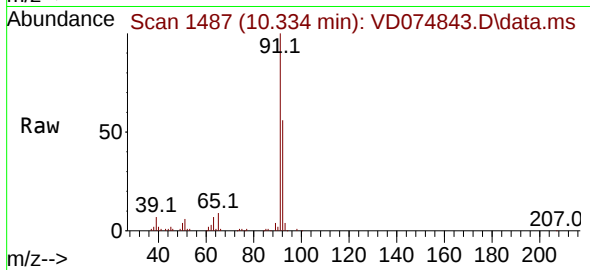
#52
Toluene
Concen: 21.777 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 92 Resp: 95820
Ion Ratio Lower Upper
92 100
91 176.5 139.0 208.4

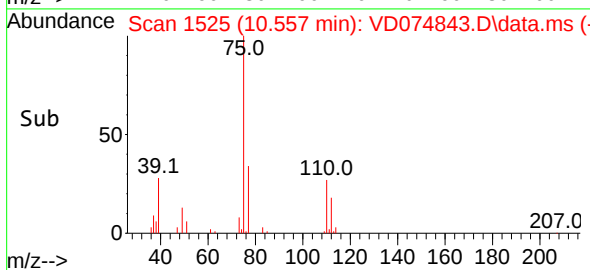
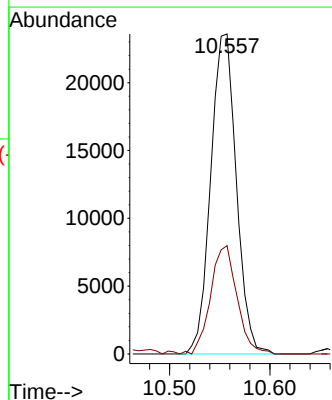
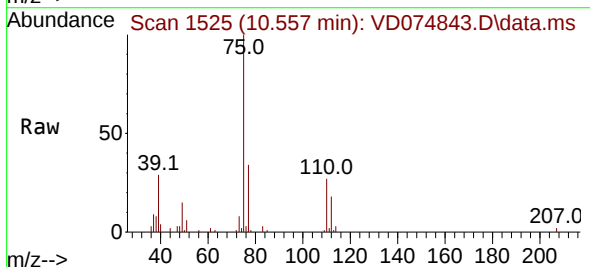
Manual Integrations
APPROVED

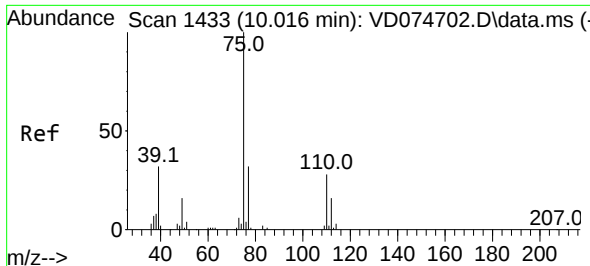
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#53
t-1,3-Dichloropropene
Concen: 21.366 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

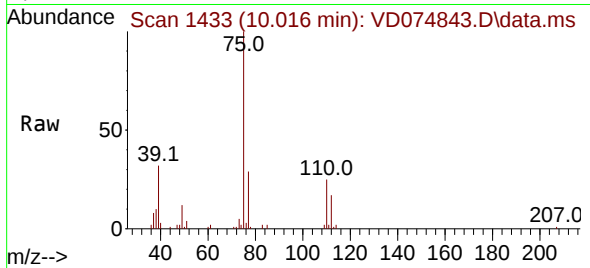
Tgt Ion: 75 Resp: 41903
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4





#54
cis-1,3-Dichloropropene
Concen: 21.794 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

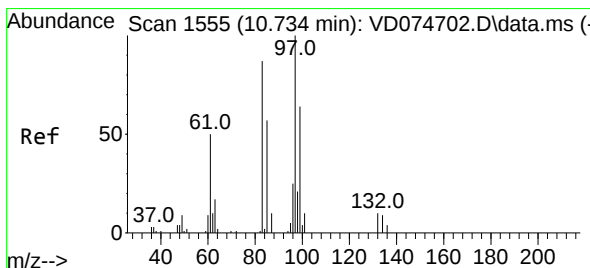
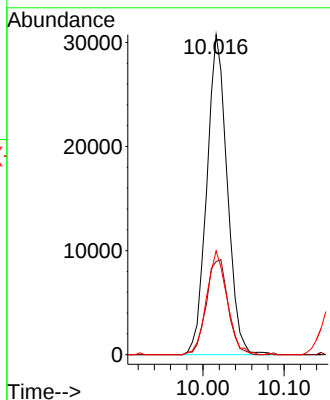
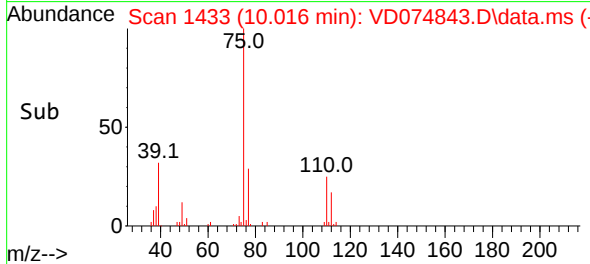
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



Tgt Ion: 75 Resp: 5363
Ion Ratio Lower Upper
75 100
77 29.1 24.7 37.1
39 32.5 25.4 38.2

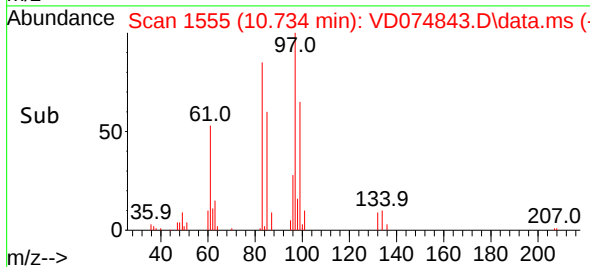
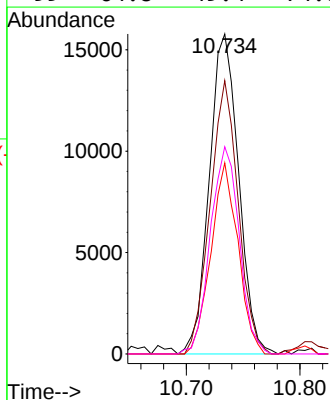
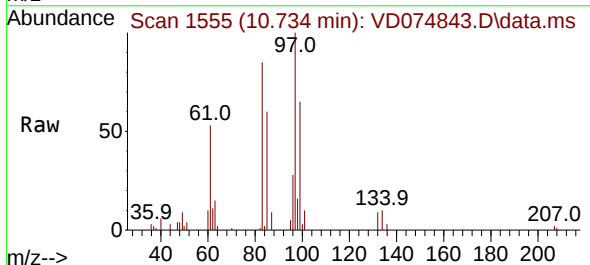
Manual Integrations
APPROVED

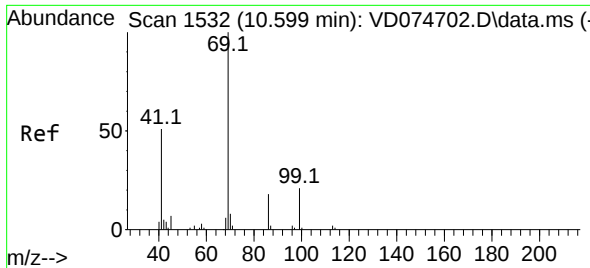
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#55
1,1,2-Trichloroethane
Concen: 22.646 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 97 Resp: 28337
Ion Ratio Lower Upper
97 100
83 85.4 64.8 97.2
85 59.7 44.8 67.2
99 64.8 49.4 74.0





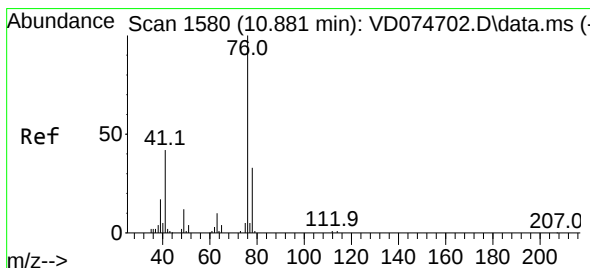
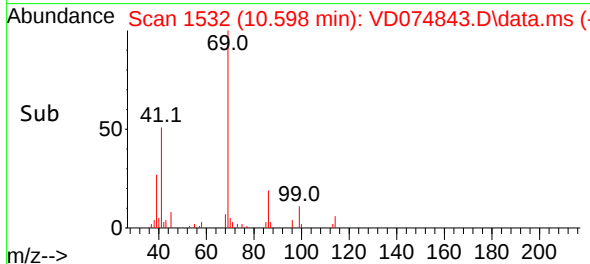
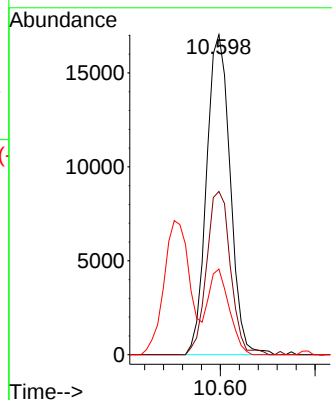
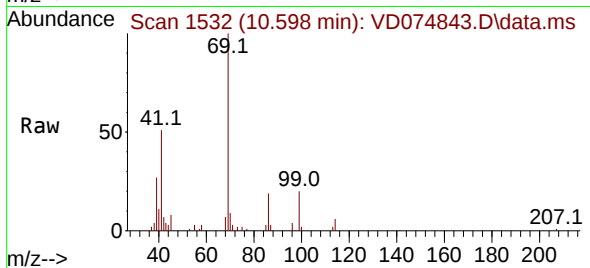
#56
Ethyl methacrylate
Concen: 21.073 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 69 Resp: 2948
Ion Ratio Lower Upper
69 100
41 51.9 38.6 58.0
39 23.4 19.9 29.9

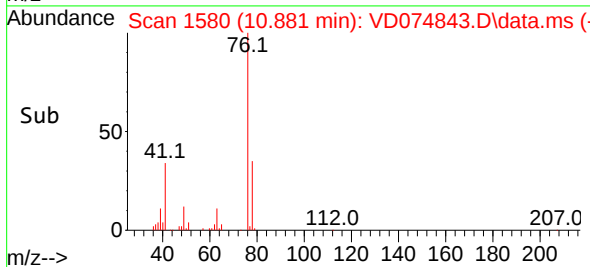
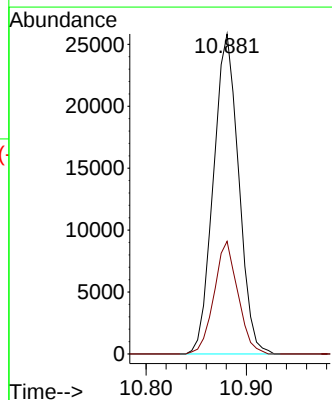
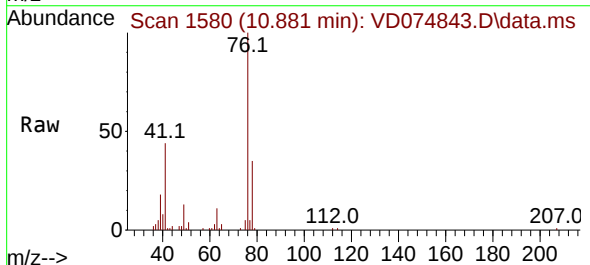
Manual Integrations
APPROVED

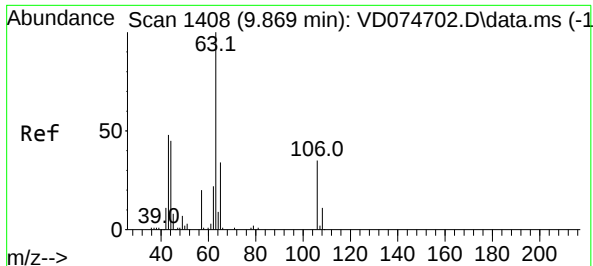
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#57
1,3-Dichloropropane
Concen: 22.411 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 76 Resp: 45178
Ion Ratio Lower Upper
76 100
78 33.3 25.7 38.5





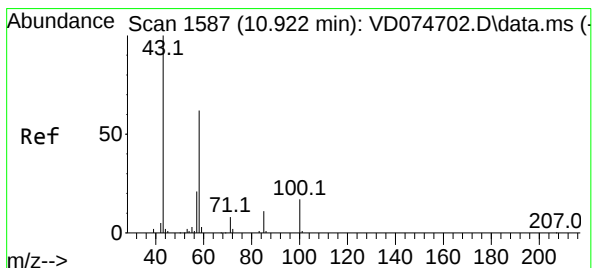
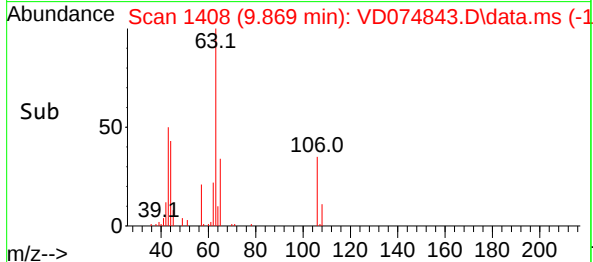
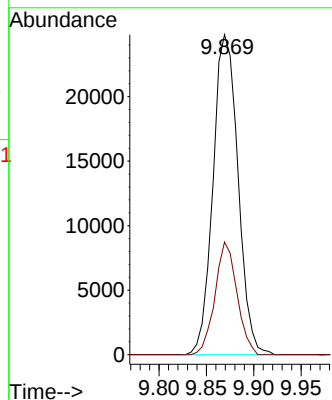
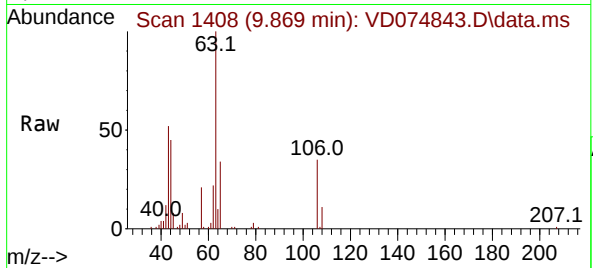
#58
2-Chloroethyl Vinyl ether
Concen: 143.085 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 63 Resp: 45500
Ion Ratio Lower Upper
63 100
106 31.0 26.5 39.7

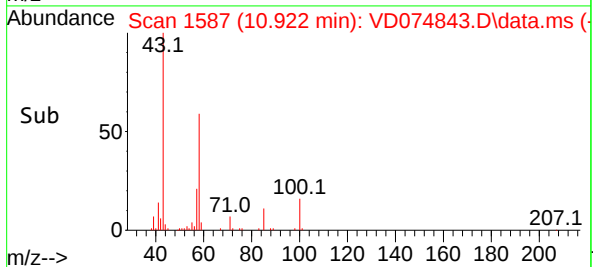
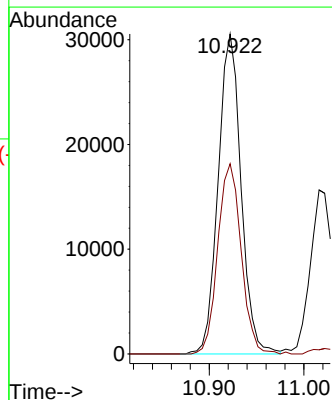
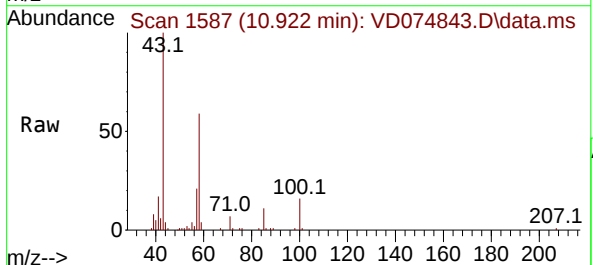
Manual Integrations
APPROVED

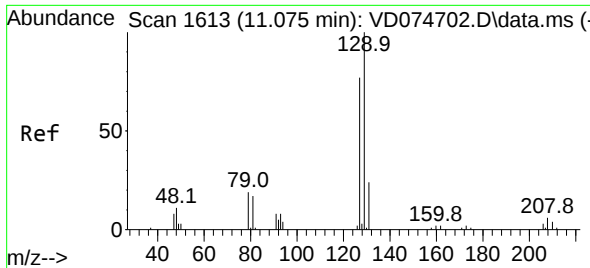
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#59
2-Hexanone
Concen: 101.996 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

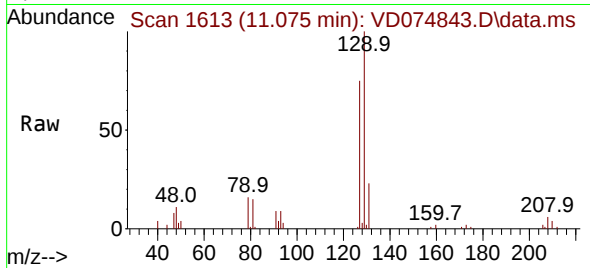
Tgt Ion: 43 Resp: 51348
Ion Ratio Lower Upper
43 100
58 60.8 32.0 96.2





#60
Dibromochloromethane
Concen: 22.966 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

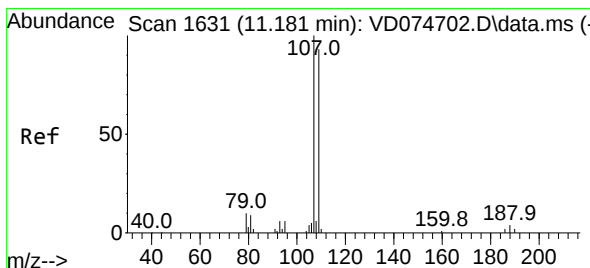
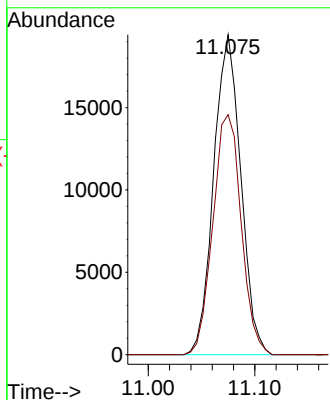
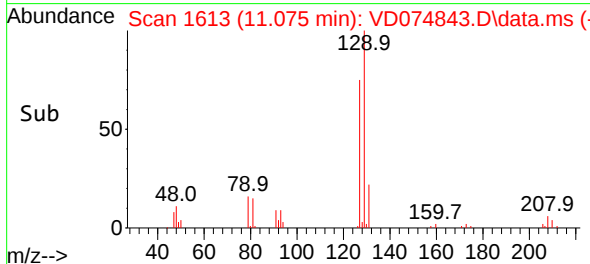
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



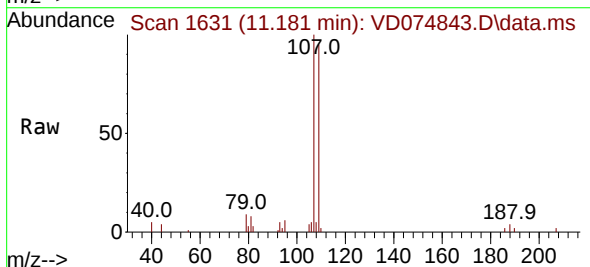
Tgt Ion:129 Resp: 34300
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.2

Manual Integrations
APPROVED

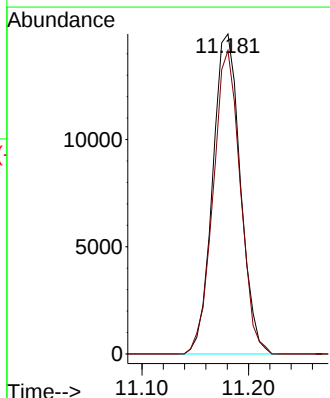
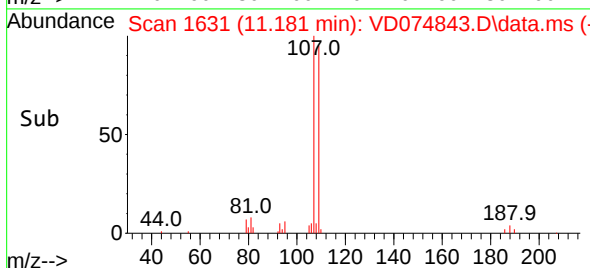
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

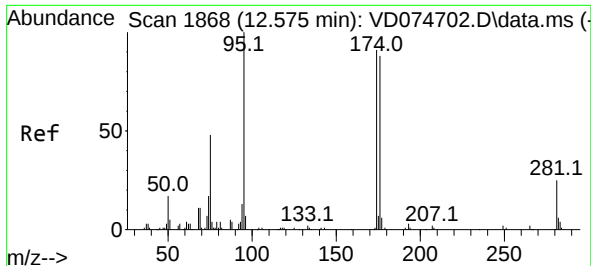


#61
1,2-Dibromoethane
Concen: 22.820 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30



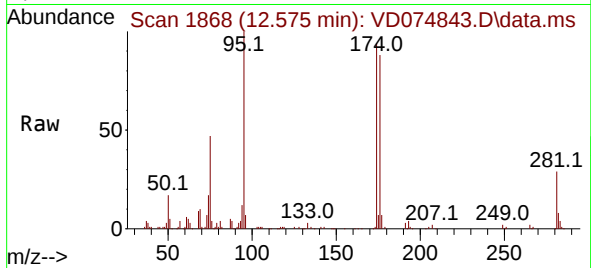
Tgt Ion:107 Resp: 26909
Ion Ratio Lower Upper
107 100
109 93.0 74.6 111.8





#62
4-Bromofluorobenzene
Concen: 56.207 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

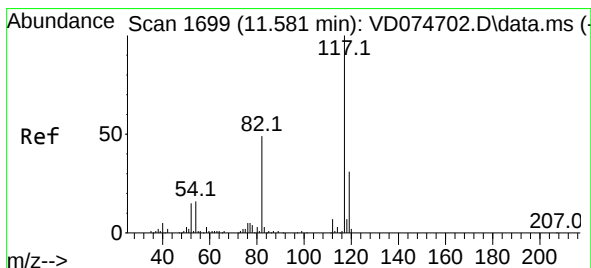
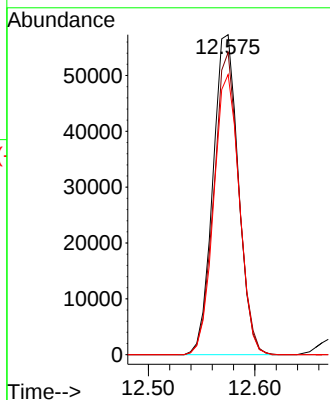
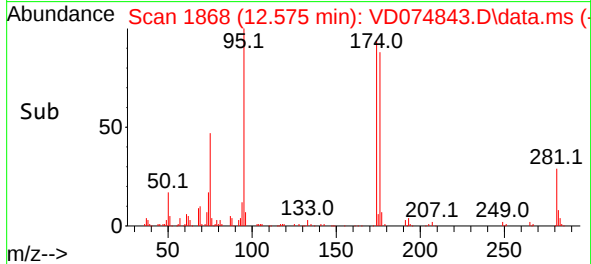
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



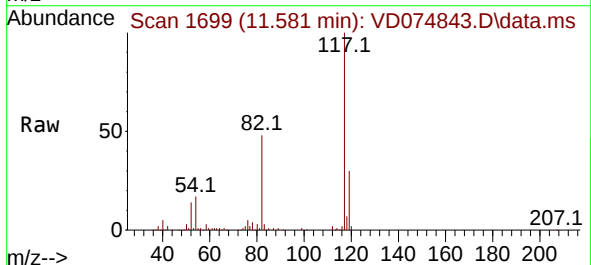
Tgt Ion: 95 Resp: 94822
Ion Ratio Lower Upper
95 100
174 92.7 0.0 197.0
176 88.0 0.0 182.6

Manual Integrations
APPROVED

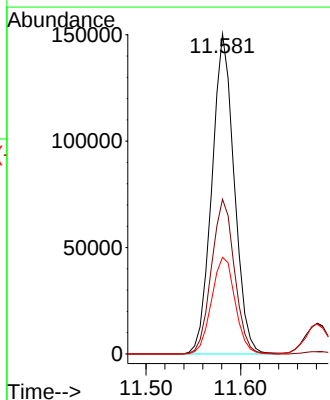
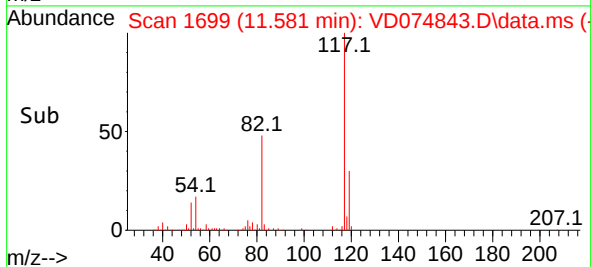
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

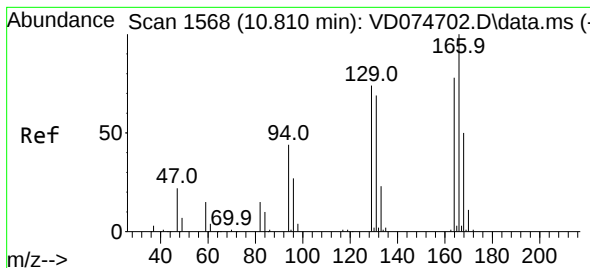


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30



Tgt Ion:117 Resp: 246129
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 30.2 25.2 37.8





#64

Tetrachloroethene

Concen: 20.118 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

Tgt Ion:164 Resp: 34980

Ion Ratio Lower Upper

164 100

166 132.1 107.8 161.8

129 85.5 77.4 116.2

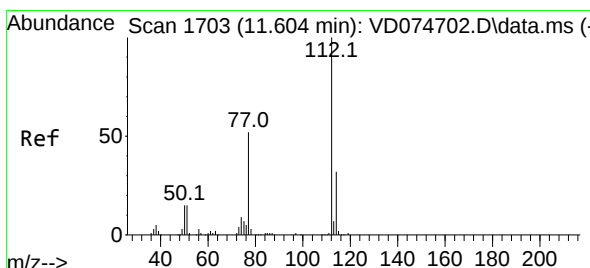
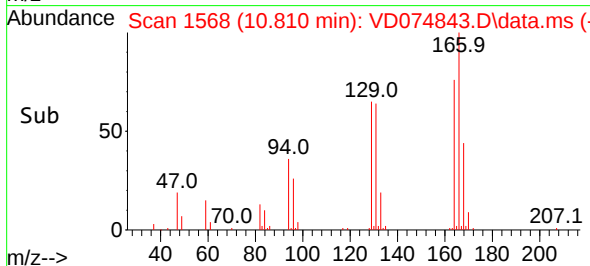
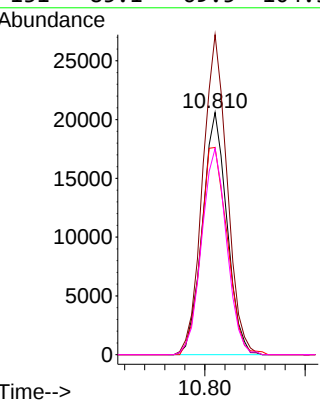
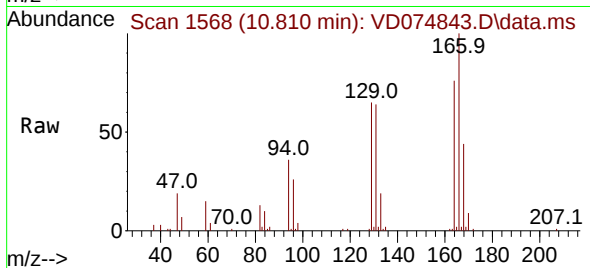
131 85.1 69.5 104.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#65

Chlorobenzene

Concen: 21.035 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD074843.D

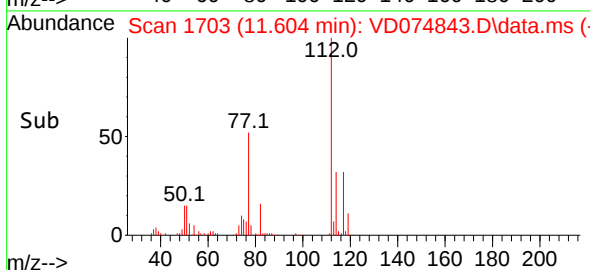
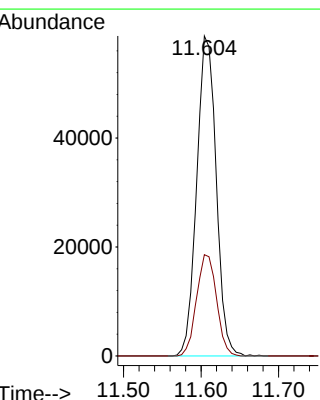
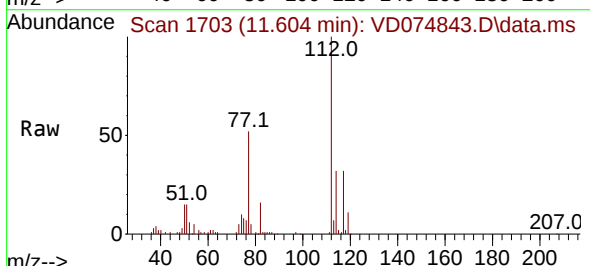
Acq: 09 Nov 2022 23:30

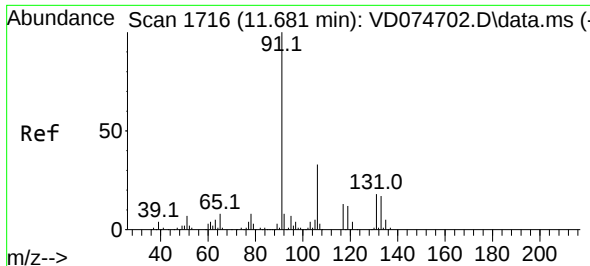
Tgt Ion:112 Resp: 102532

Ion Ratio Lower Upper

112 100

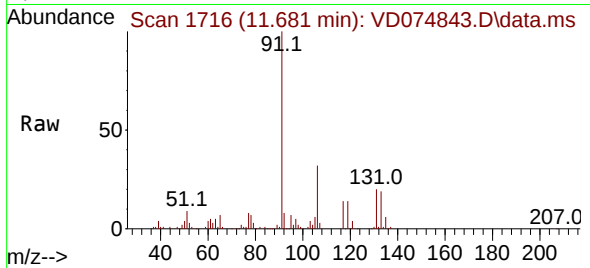
114 31.7 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 21.616 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

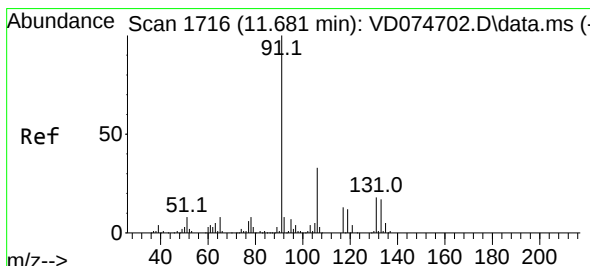
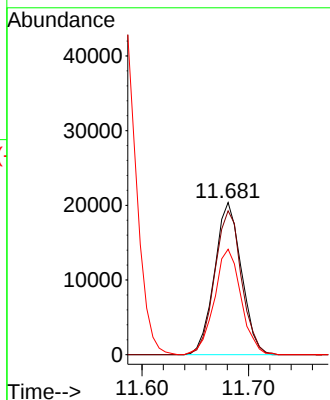
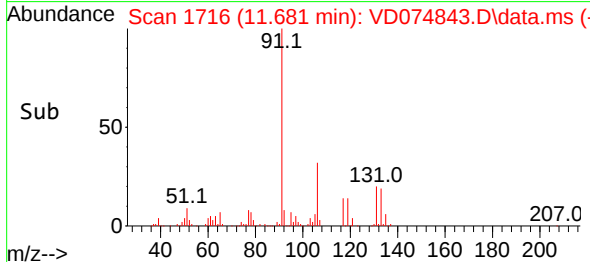
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



Tgt Ion:131 Resp: 3574
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.8
119 69.1 32.5 97.4

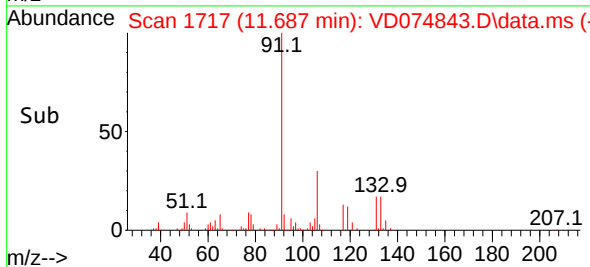
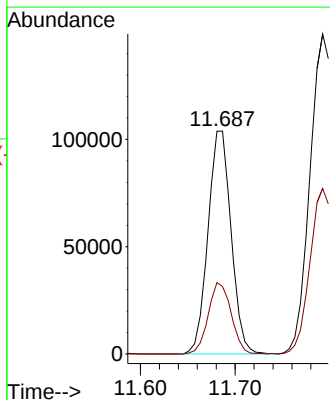
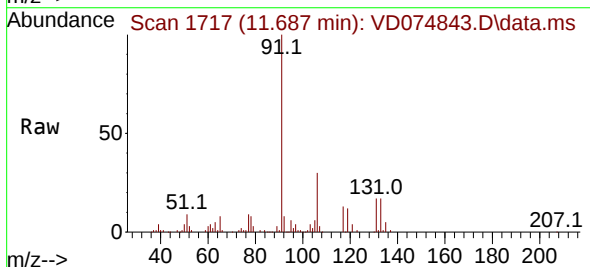
Manual Integrations
APPROVED

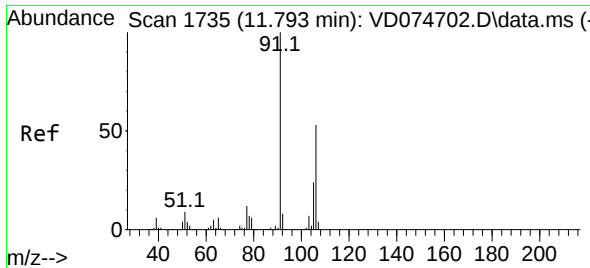
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#67
Ethyl Benzene
Concen: 20.412 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 91 Resp: 176315
Ion Ratio Lower Upper
91 100
106 30.3 26.6 40.0





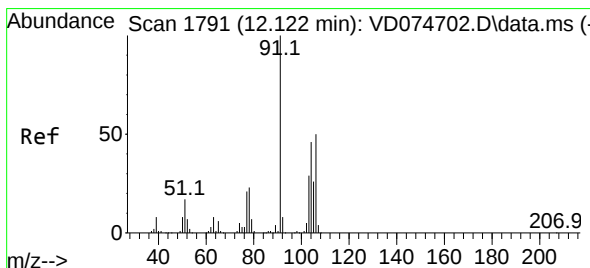
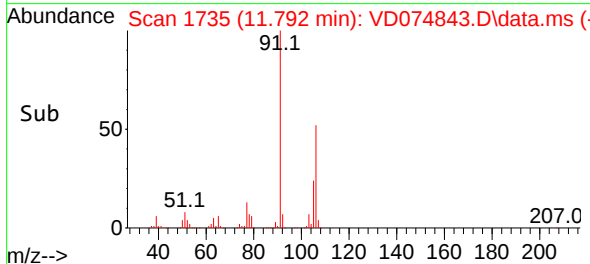
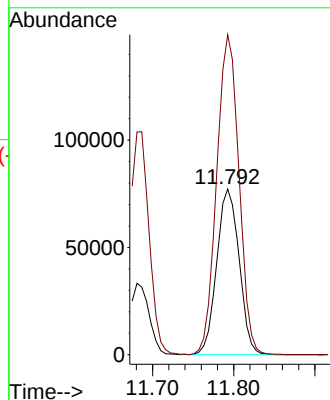
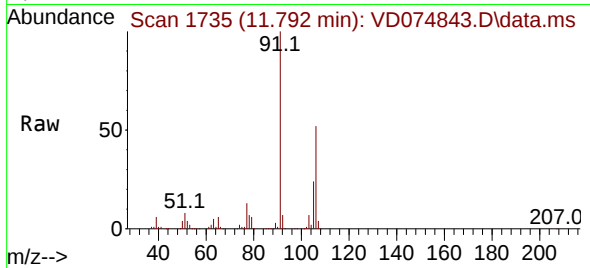
#68
m/p-Xylenes
Concen: 43.163 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion:106 Resp: 148015
Ion Ratio Lower Upper
106 100
91 192.1 156.2 234.4

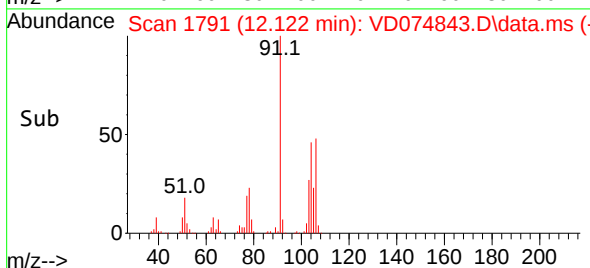
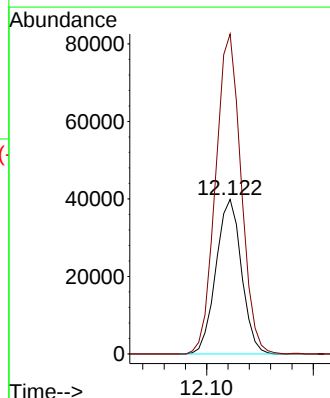
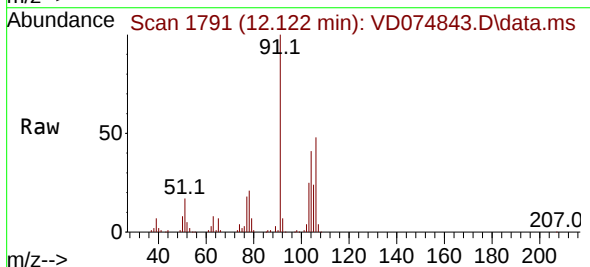
Manual Integrations
APPROVED

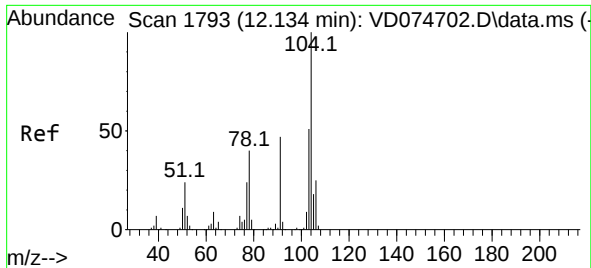
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#69
o-Xylene
Concen: 21.014 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

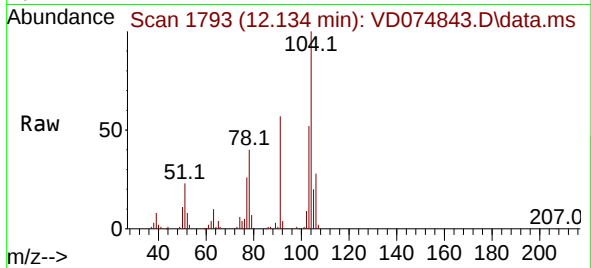
Tgt Ion:106 Resp: 66249
Ion Ratio Lower Upper
106 100
91 206.6 104.5 313.3





#70
Styrene
Concen: 21.417 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

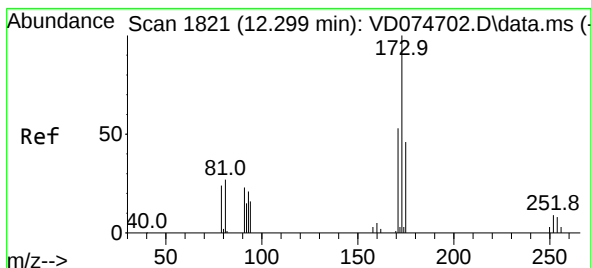
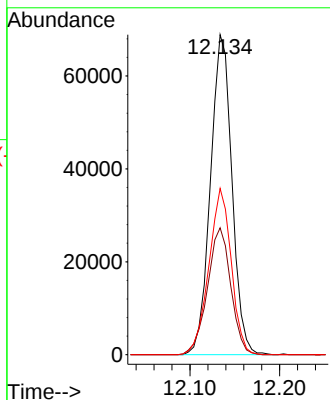
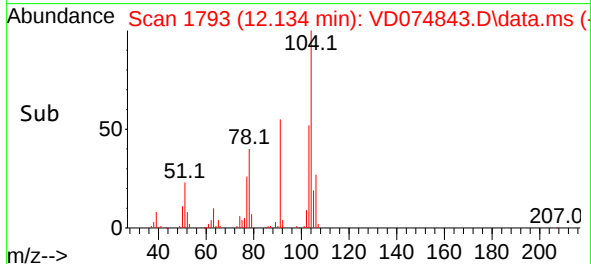
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



Tgt Ion:104 Resp: 114389
Ion Ratio Lower Upper
104 100
78 43.0 35.7 53.5
103 54.2 43.7 65.5

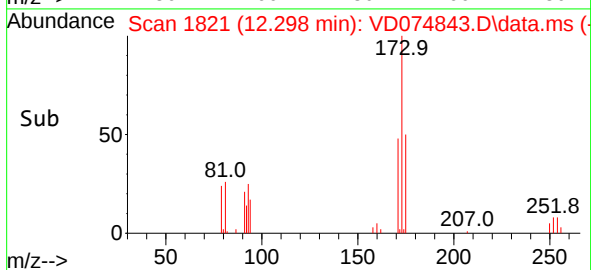
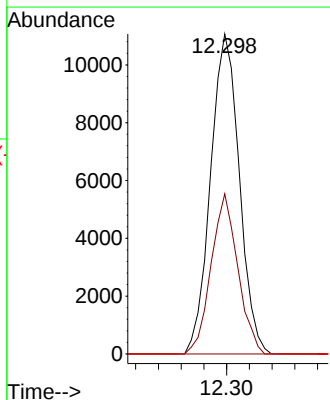
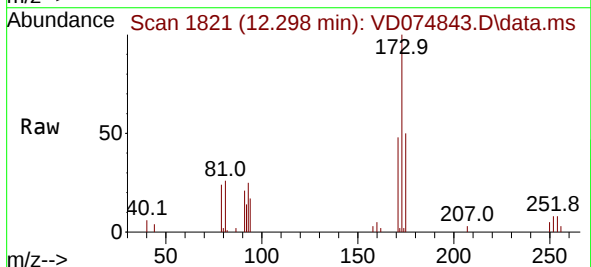
Manual Integrations
APPROVED

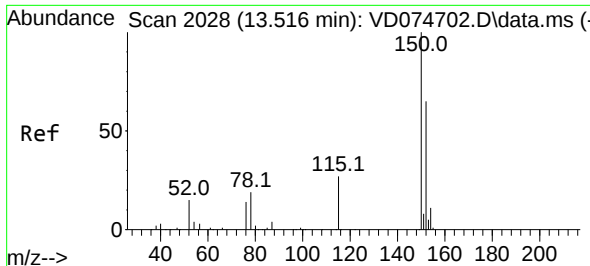
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#71
Bromoform
Concen: 21.973 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

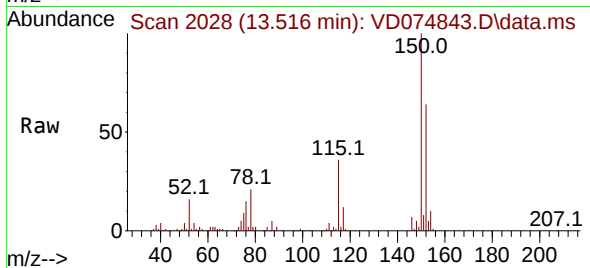
Tgt Ion:173 Resp: 19460
Ion Ratio Lower Upper
173 100
175 46.4 23.1 69.3
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

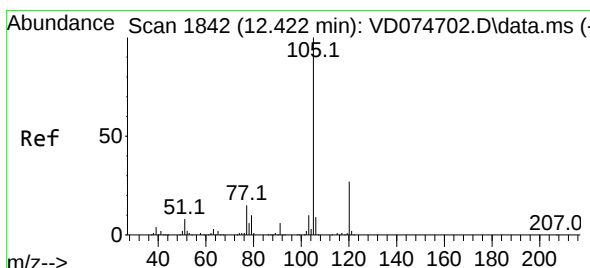
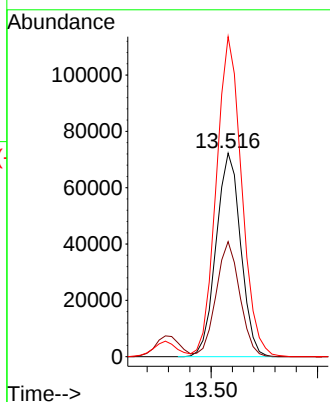
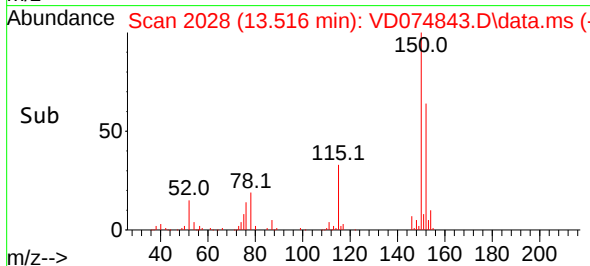
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



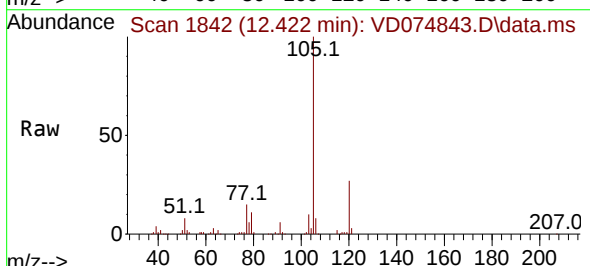
Tgt Ion:152 Resp: 115812
Ion Ratio Lower Upper
152 100
115 54.6 26.8 80.4
150 162.5 0.0 348.2

Manual Integrations
APPROVED

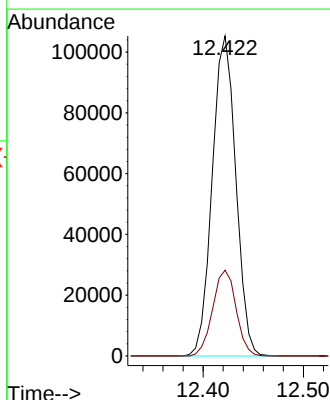
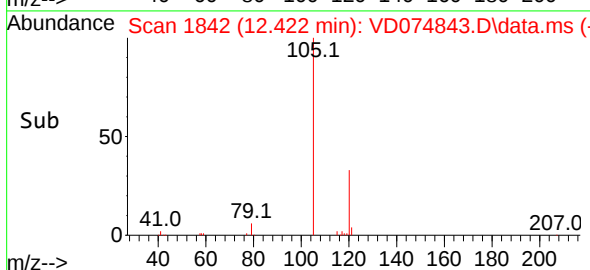
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

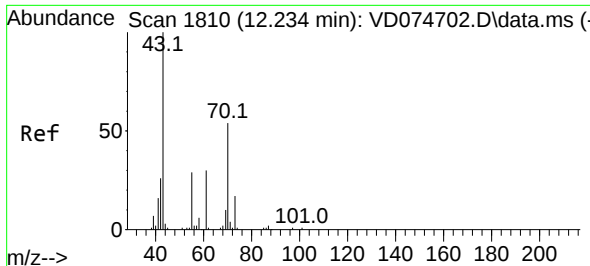


#73
Isopropylbenzene
Concen: 20.282 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30



Tgt Ion:105 Resp: 171610
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4





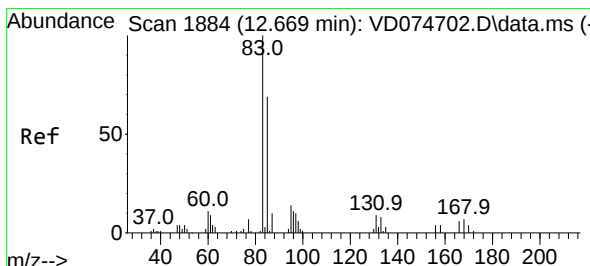
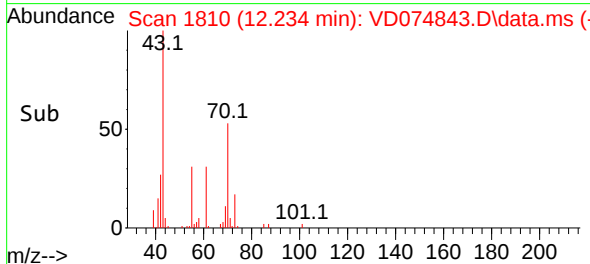
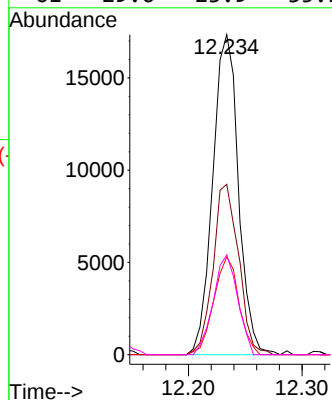
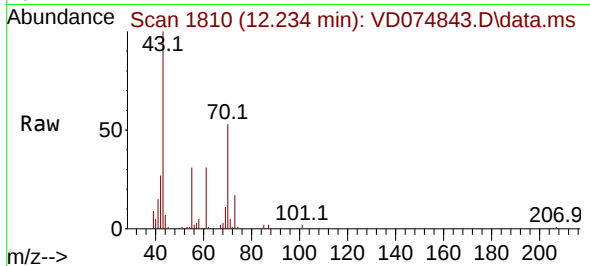
#74
N-amy1 acetate
Concen: 19.830 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 43	Resp: 2725
Ion Ratio	Lower Upper
43 100	
70 52.9	43.8 65.6
55 29.9	22.0 33.0
61 29.6	23.9 35.9

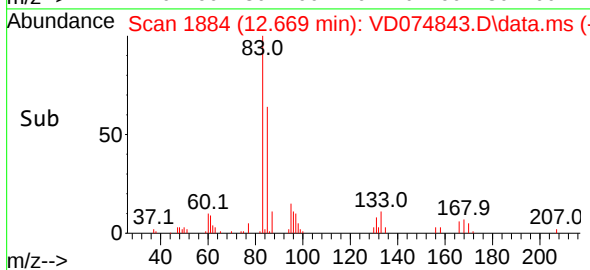
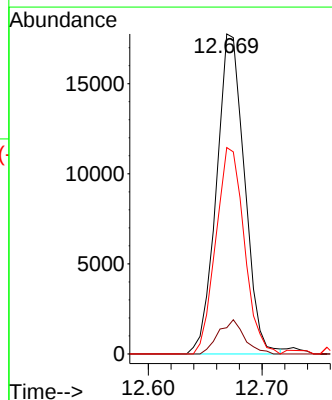
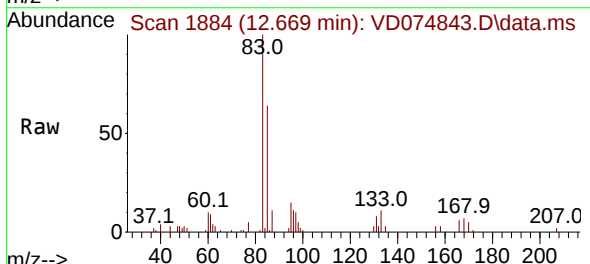
Manual Integrations
APPROVED

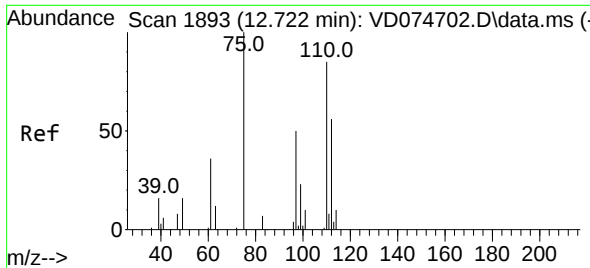
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 21.448 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 83	Resp: 30494
Ion Ratio	Lower Upper
83 100	
131 9.8	4.7 14.1
85 65.3	33.1 99.2





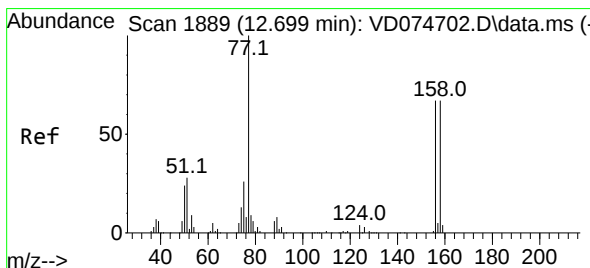
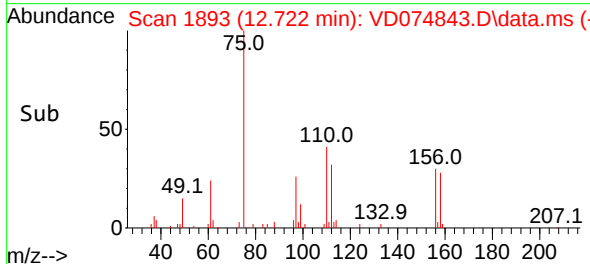
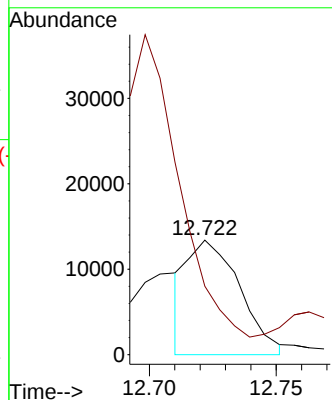
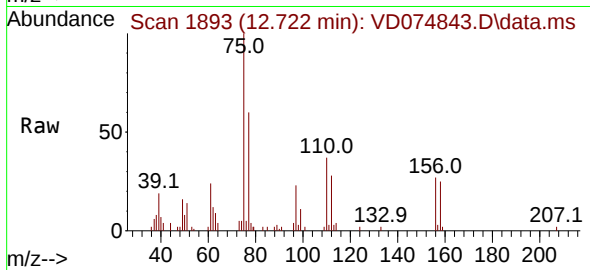
#76
1,2,3-Trichloropropane
Concen: 21.526 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 75 Resp: 19320
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5

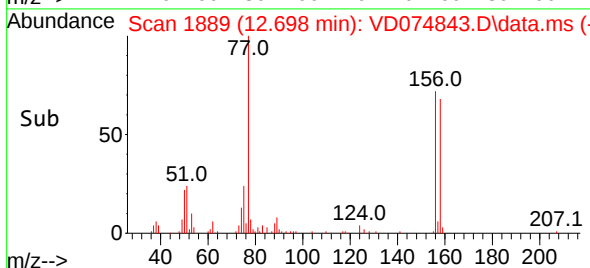
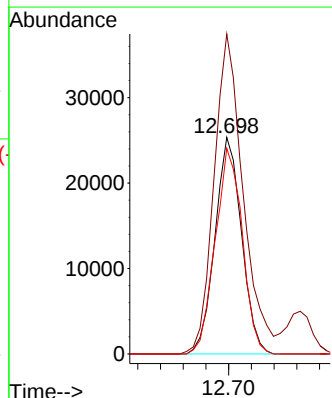
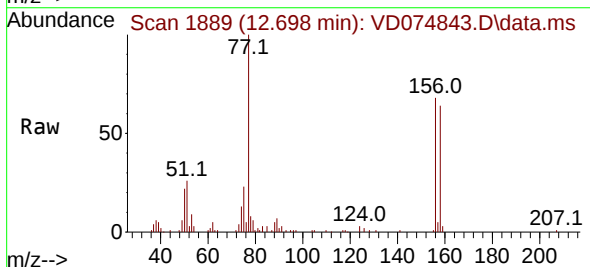
Manual Integrations
APPROVED

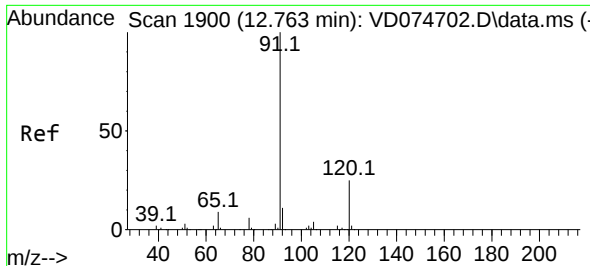
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#77
Bromobenzene
Concen: 21.121 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:156 Resp: 41150
Ion Ratio Lower Upper
156 100
77 161.5 77.7 233.1
158 96.9 49.4 148.2





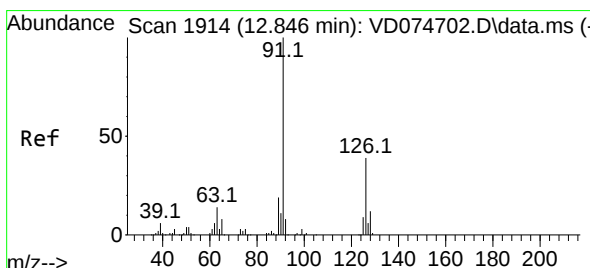
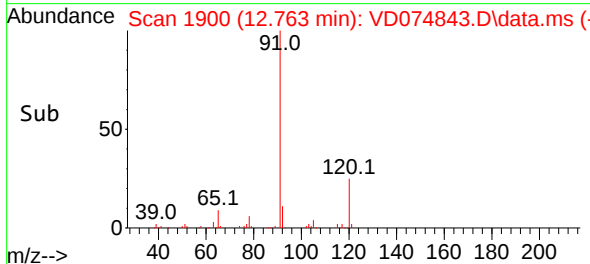
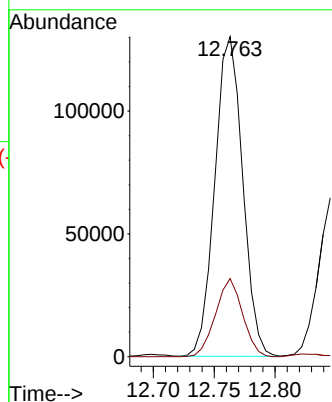
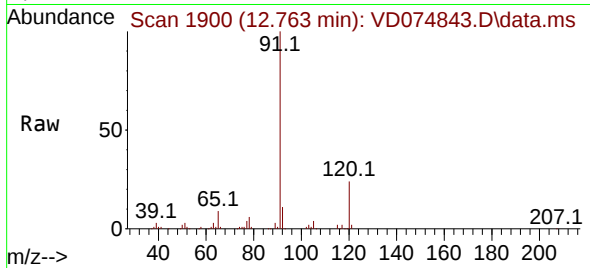
#78
n-propylbenzene
Concen: 20.390 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 91 Resp: 206680
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7

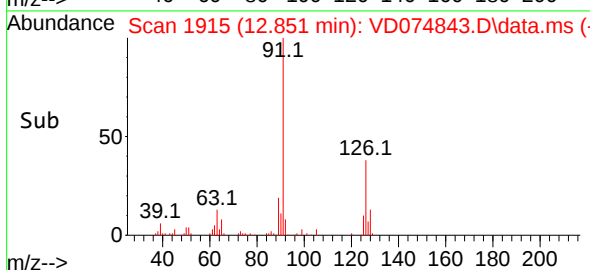
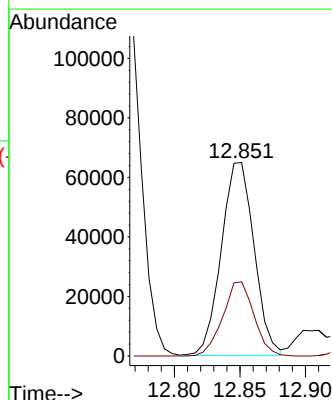
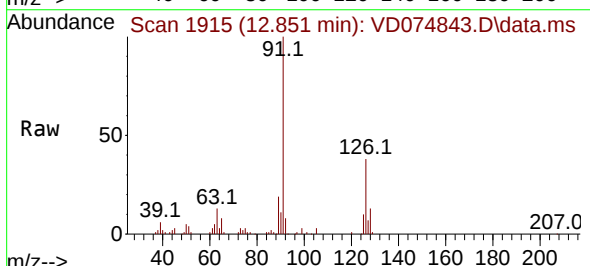
Manual Integrations
APPROVED

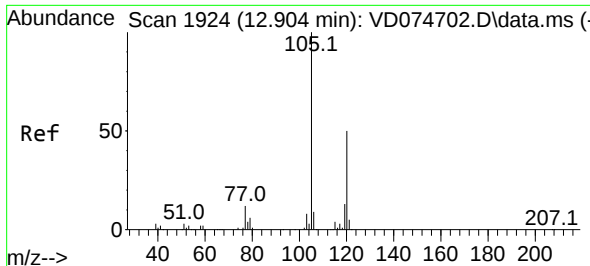
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#79
2-Chlorotoluene
Concen: 20.755 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

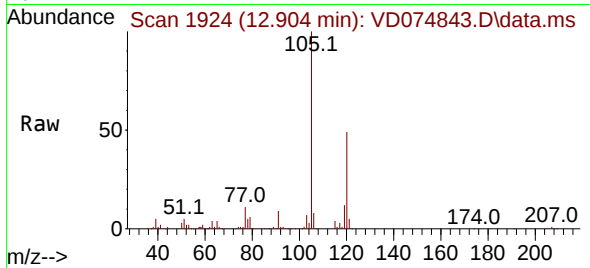
Tgt Ion: 91 Resp: 113281
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8





#80
1,3,5-Trimethylbenzene
Concen: 20.997 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

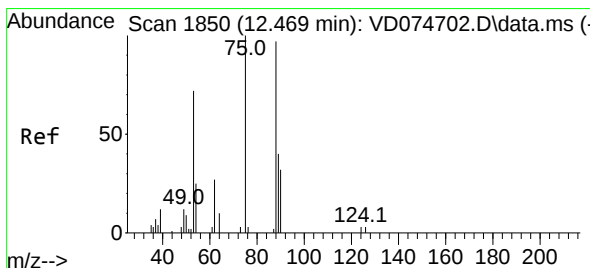
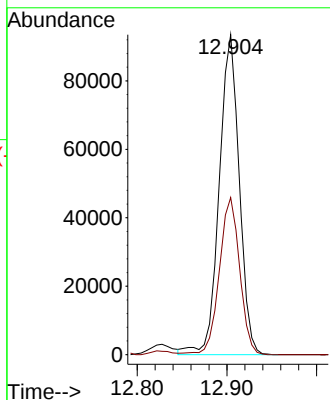
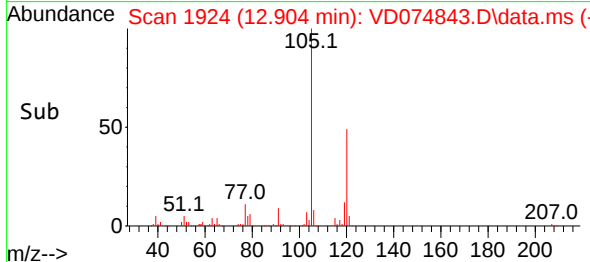
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02



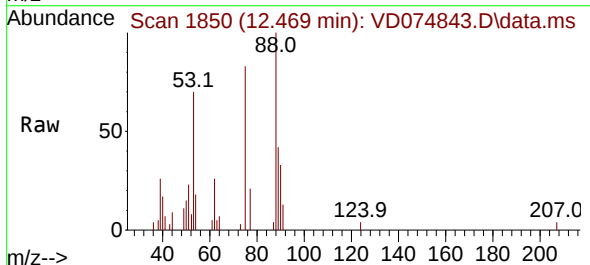
Tgt Ion:105 Resp: 144944
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0

Manual Integrations
APPROVED

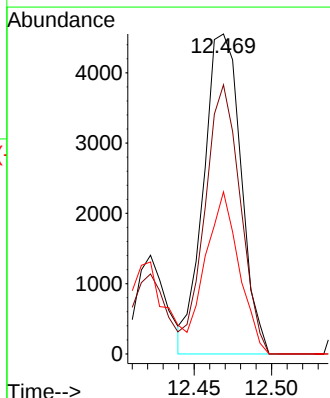
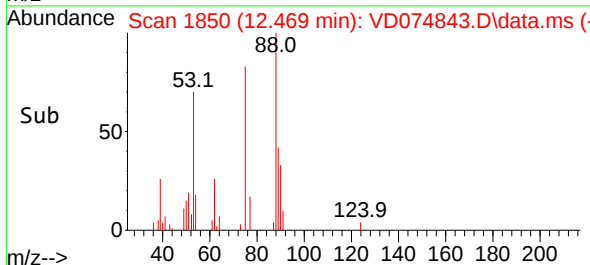
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

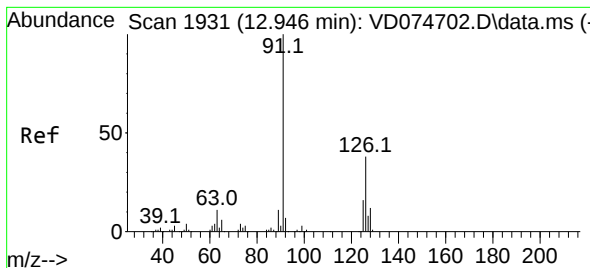


#81
trans-1,4-Dichloro-2-butene
Concen: 20.150 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30



Tgt Ion: 75 Resp: 7621
Ion Ratio Lower Upper
75 100
53 79.6 63.8 95.6
89 45.1 38.2 57.4





#82

4-Chlorotoluene

Concen: 20.848 ug/l

RT: 12.945 min Scan# 1931

Delta R.T. -0.001 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

Tgt Ion: 91 Resp: 118350

Ion Ratio Lower Upper

91 100

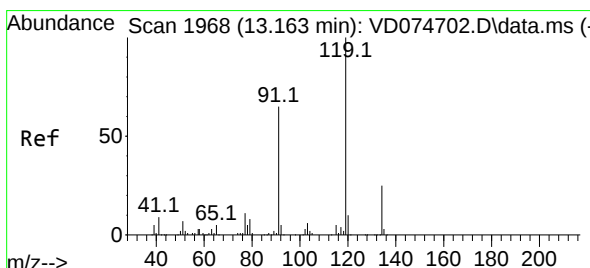
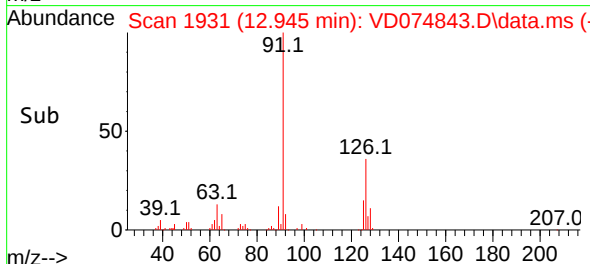
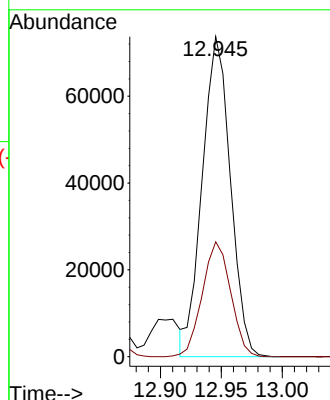
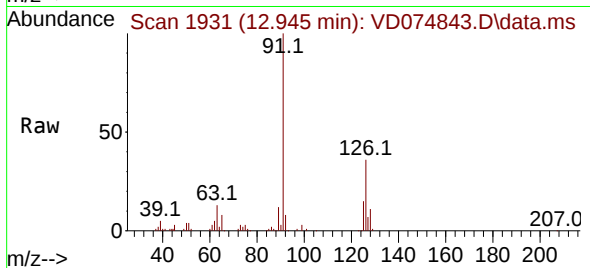
126 36.1 18.8 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#83

tert-Butylbenzene

Concen: 20.003 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

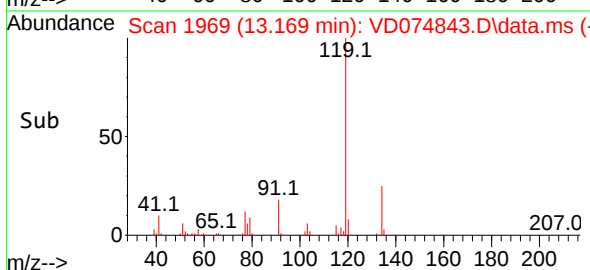
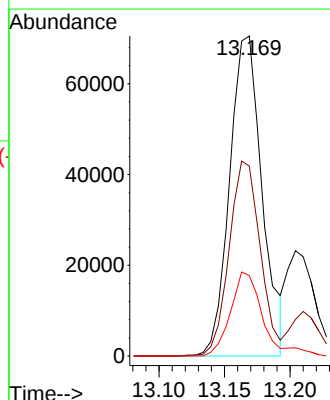
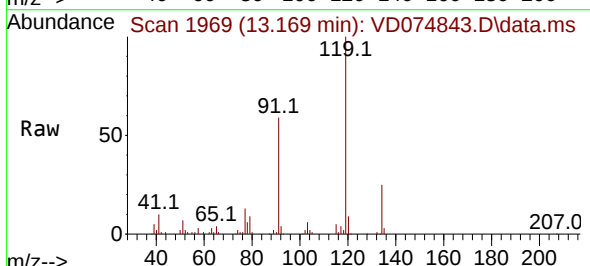
Tgt Ion:119 Resp: 121691

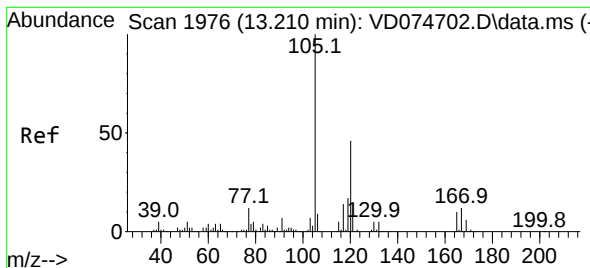
Ion Ratio Lower Upper

119 100

91 58.4 30.0 90.0

134 26.0 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 21.856 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

Tgt Ion:105 Resp: 148872

Ion Ratio Lower Upper

105 100

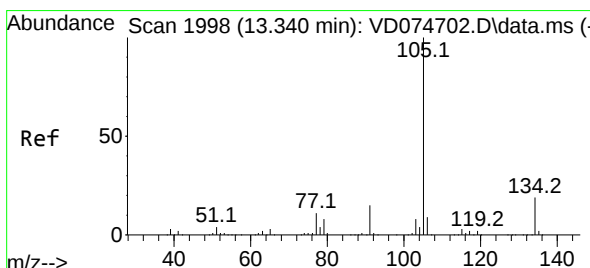
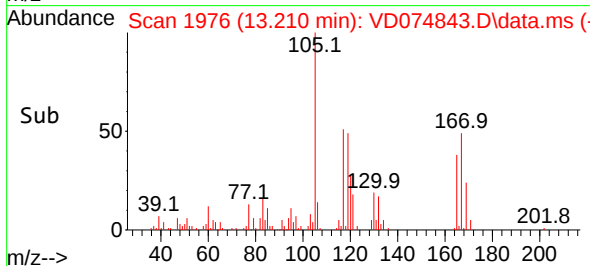
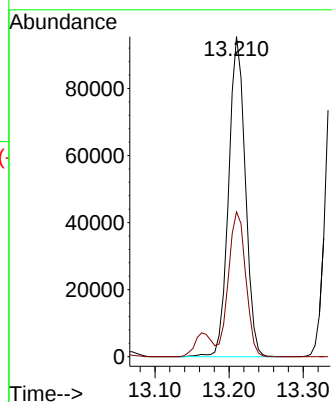
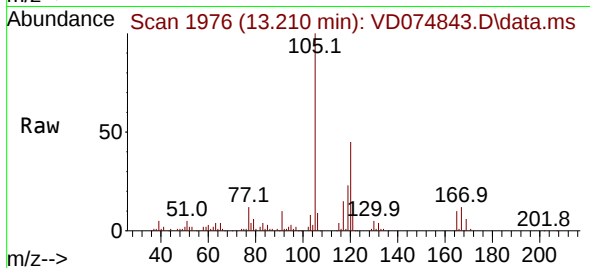
120 47.1 22.9 68.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#85

sec-Butylbenzene

Concen: 19.800 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.005 min

Lab File: VD074843.D

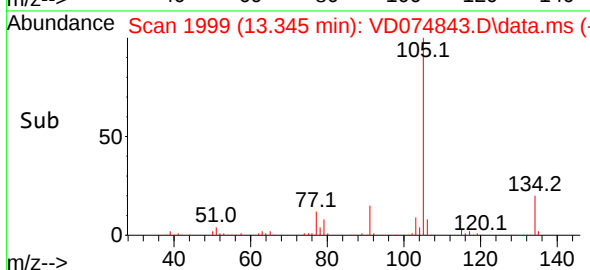
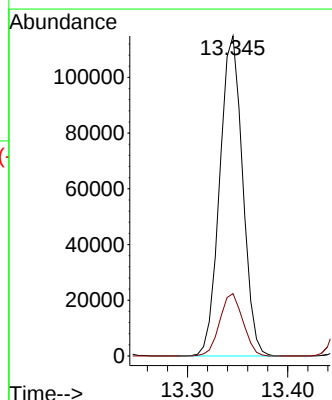
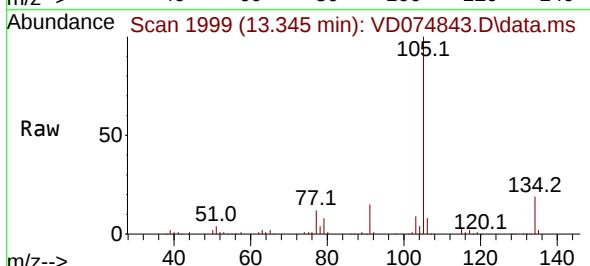
Acq: 09 Nov 2022 23:30

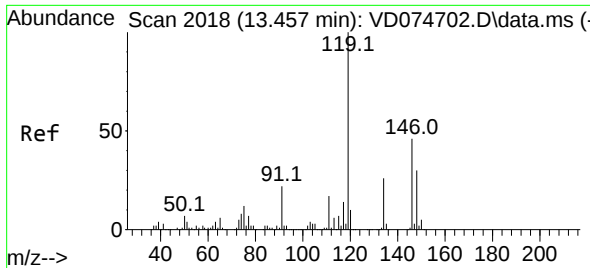
Tgt Ion:105 Resp: 181730

Ion Ratio Lower Upper

105 100

134 19.7 10.0 30.0





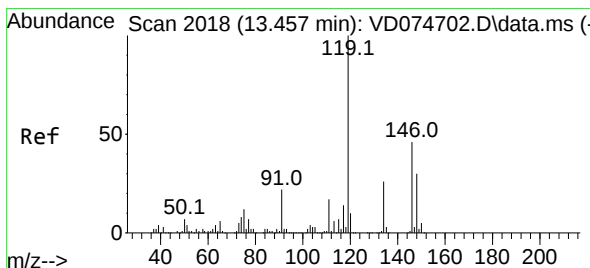
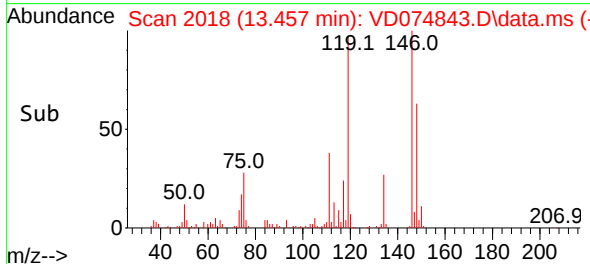
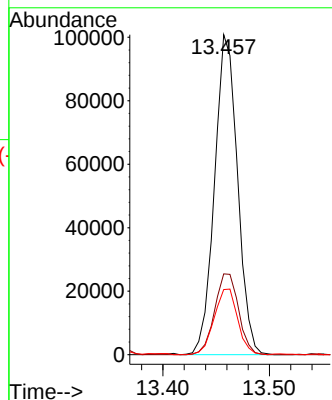
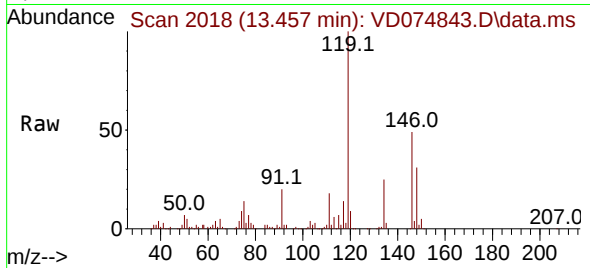
#86
p-Isopropyltoluene
Concen: 19.525 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion:119 Resp: 15092
Ion Ratio Lower Upper
119 100
134 26.2 13.5 40.4
91 21.0 10.8 32.4

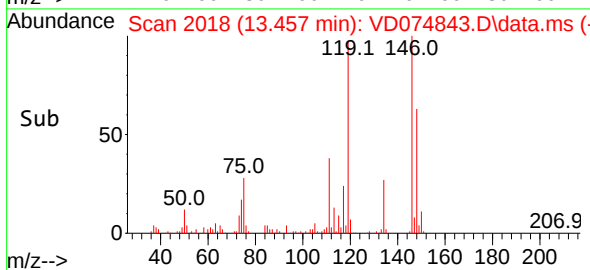
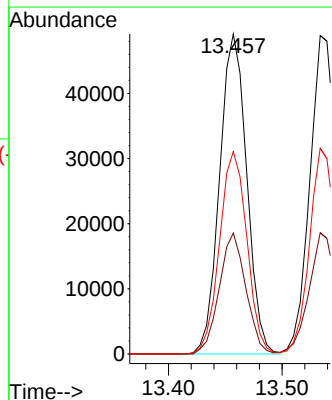
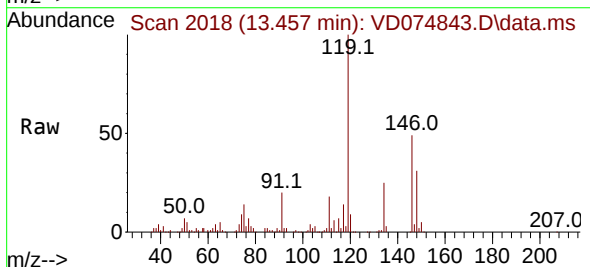
Manual Integrations
APPROVED

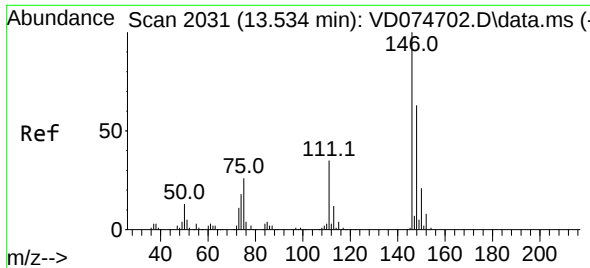
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#87
1,3-Dichlorobenzene
Concen: 20.174 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:146 Resp: 81497
Ion Ratio Lower Upper
146 100
111 37.0 18.3 54.8
148 63.8 31.8 95.4





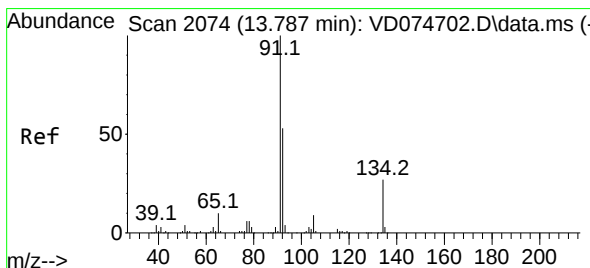
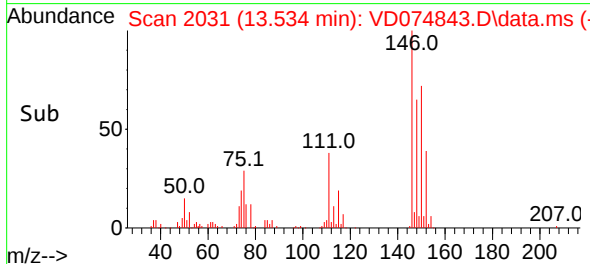
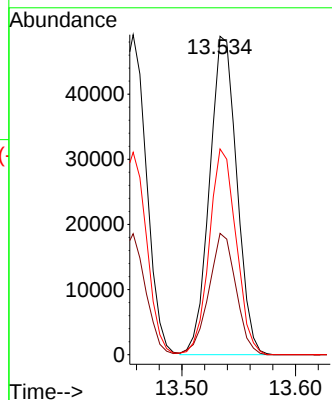
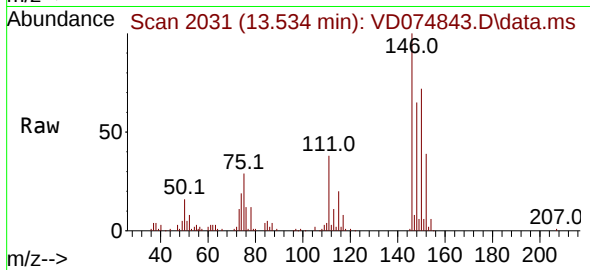
#88
1,4-Dichlorobenzene
Concen: 20.520 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion:146 Resp: 8149
Ion Ratio Lower Upper
146 100
111 38.0 17.7 53.1
148 63.8 32.3 96.9

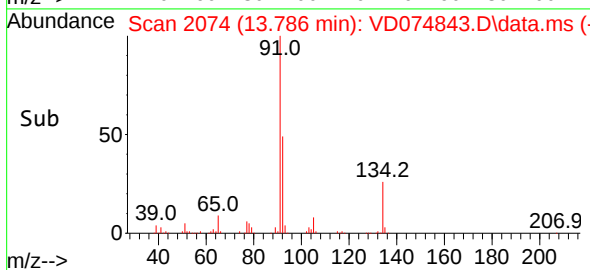
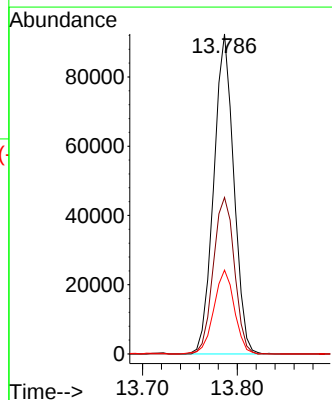
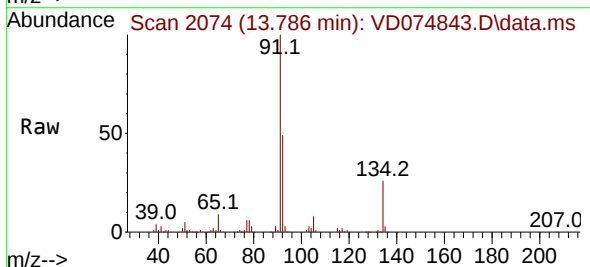
Manual Integrations
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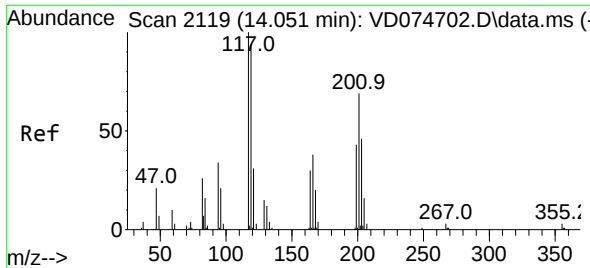
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#89
n-Butylbenzene
Concen: 19.206 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 91 Resp: 135779
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 26.9 13.4 40.2





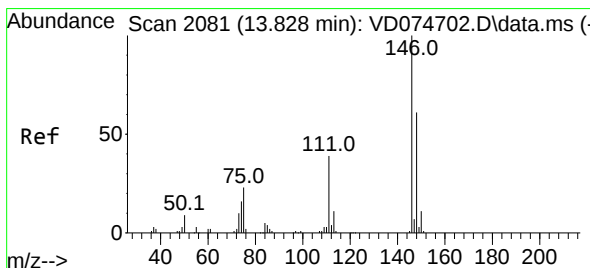
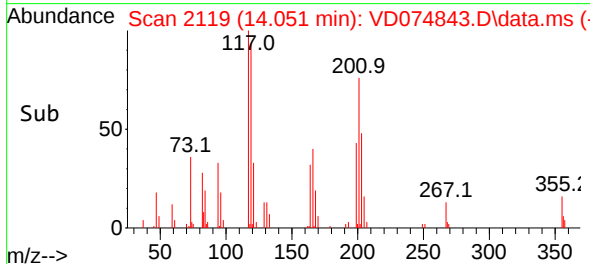
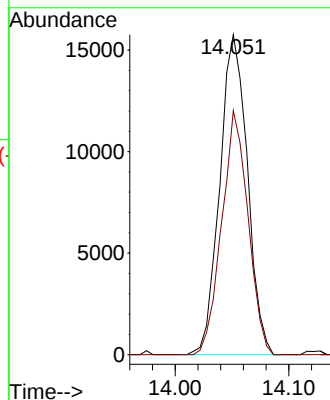
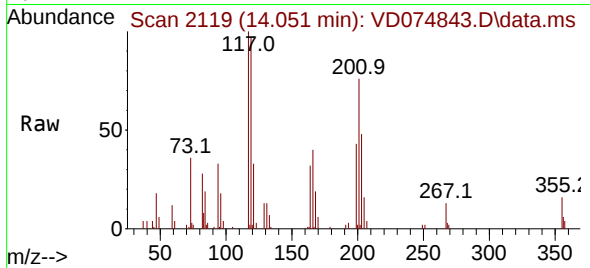
#90
Hexachloroethane
Concen: 20.067 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion:117 Resp: 2659
Ion Ratio Lower Upper
117 100
201 72.6 38.0 114.0

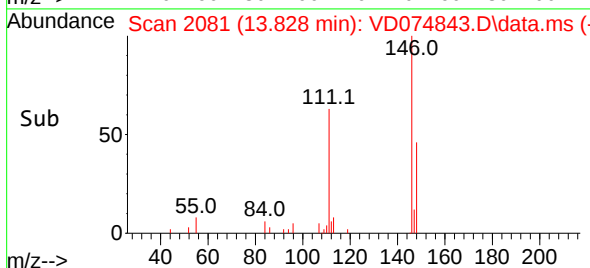
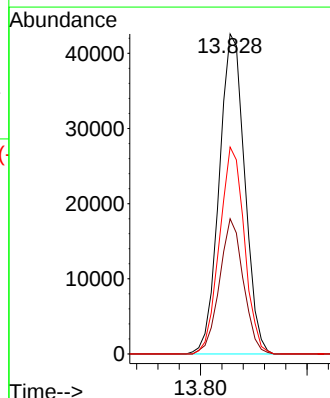
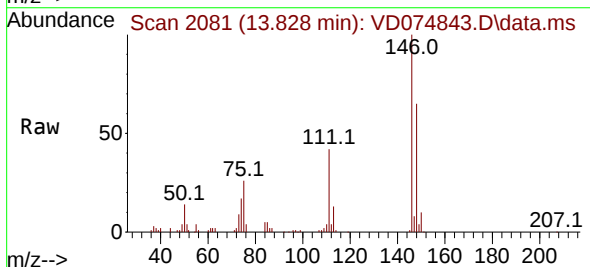
Manual Integrations
APPROVED

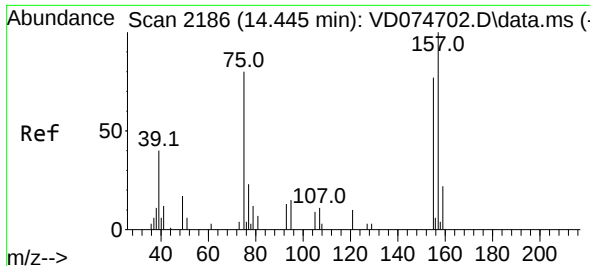
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#91
1,2-Dichlorobenzene
Concen: 20.526 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

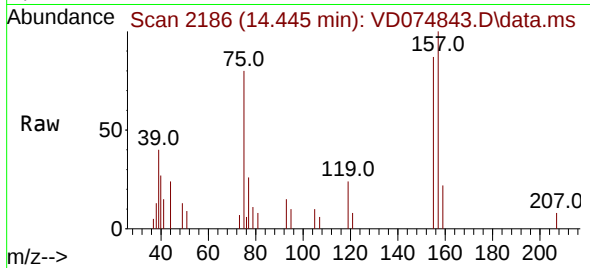
Tgt Ion:146 Resp: 70626
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.5
148 63.2 31.9 95.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.576 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.000 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

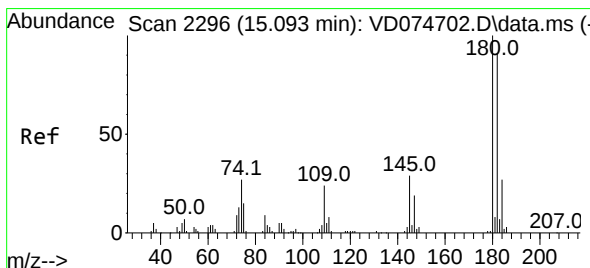
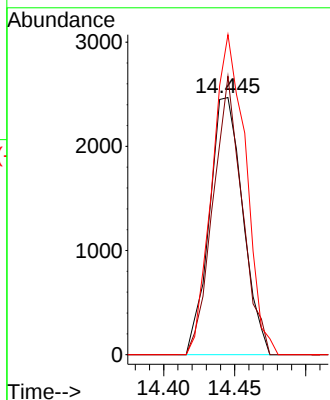
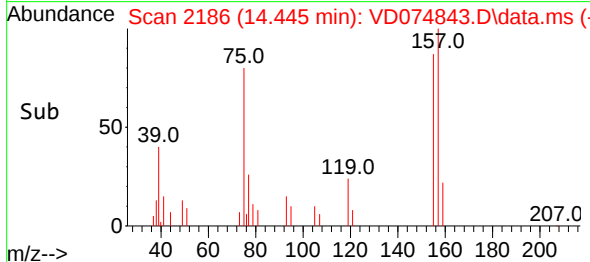
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02



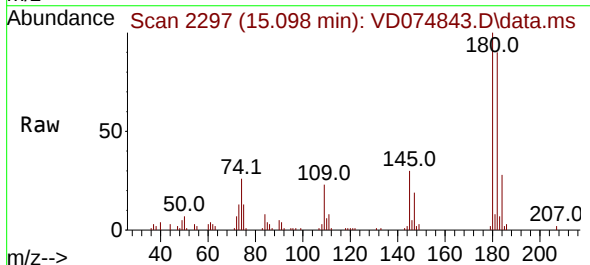
Tgt Ion: 75	Resp: 404
Ion Ratio	Lower Upper
75	100
155	94.3 51.2 153.8
157	124.1 68.2 204.5

Manual Integrations
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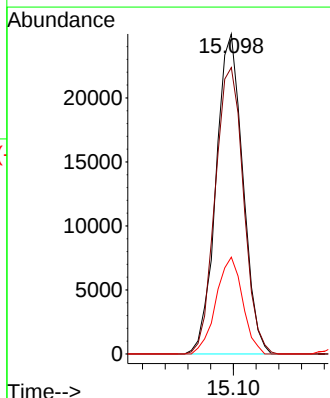
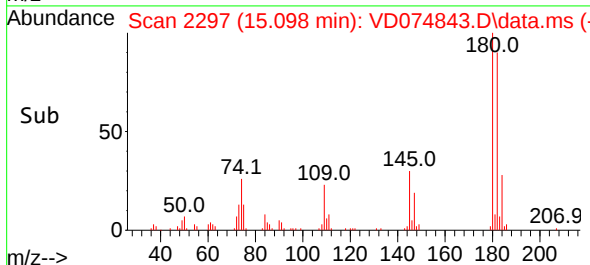
Reviewed By :Krupa Patel 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

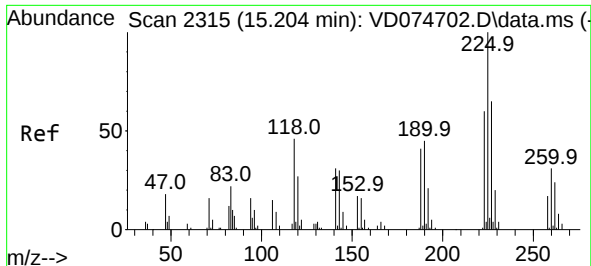


#93
 1,2,4-Trichlorobenzene
 Concen: 19.320 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.005 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30



Tgt Ion: 180	Resp: 41046
Ion Ratio	Lower Upper
180	100
182	94.3 46.9 140.6
145	29.8 14.1 42.3





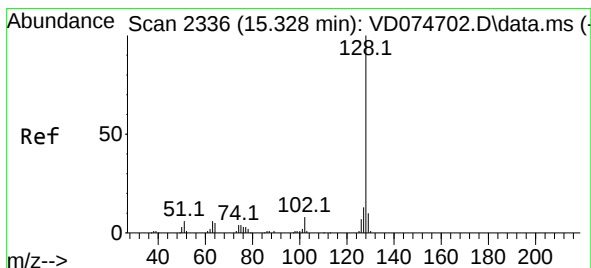
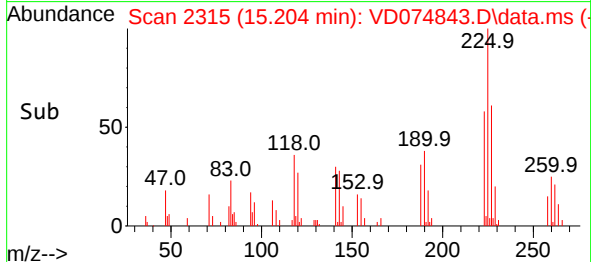
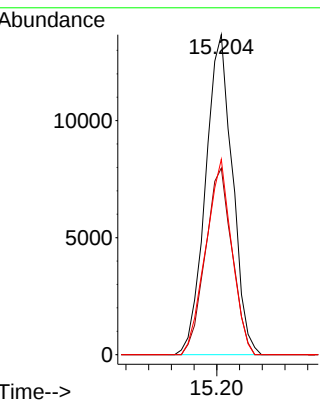
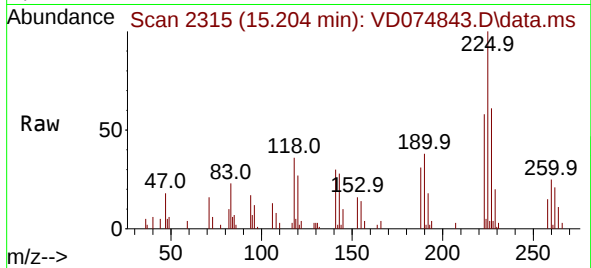
#94
Hexachlorobutadiene
Concen: 20.222 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion:225 Resp: 22474
Ion Ratio Lower Upper
225 100
223 57.9 31.9 95.5
227 59.0 32.6 97.8

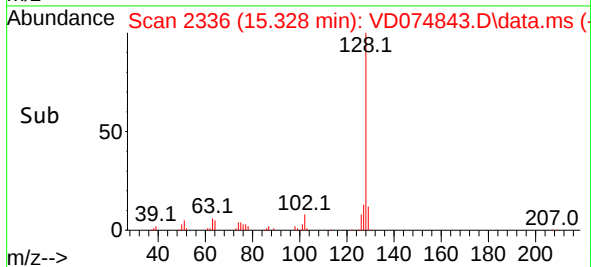
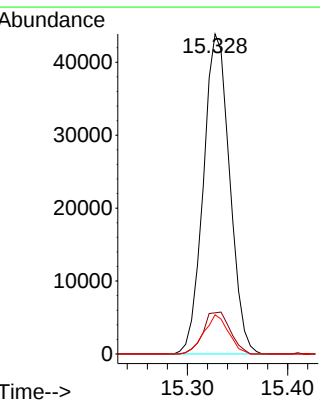
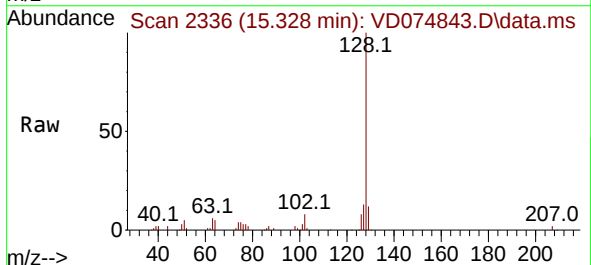
Manual Integrations
APPROVED

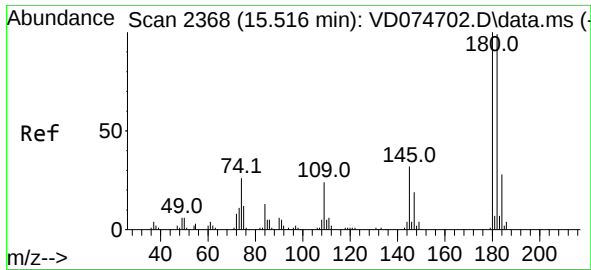
Reviewed By :Krupa Patel 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#95
Naphthalene
Concen: 19.586 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

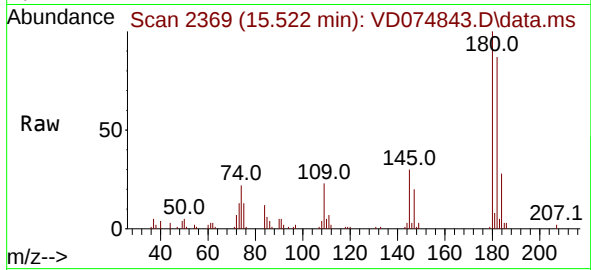
Tgt Ion:128 Resp: 79924
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.4 8.3 12.5





#96
 1,2,3-Trichlorobenzene
 Concen: 20.126 ug/l
 RT: 15.522 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02



Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.4	46.7	140.1
145	29.2	14.9	44.7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

