

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD074002.D
 Acq On : 09 Aug 2022 21:56
 Operator : VA/SY
 Sample : VD0809SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBS01

Quant Time: Aug 10 01:09:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 01:05:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	134279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	225028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	212607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	108033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	53684	45.094	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.180%		
35) Dibromofluoromethane	7.903	113	66182	48.145	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.300%		
50) Toluene-d8	10.332	98	166034	40.888	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.780%		
62) 4-Bromofluorobenzene	12.620	95	86252	49.423	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	24920	20.851	ug/l	97
3) Chloromethane	2.209	50	38483	24.192	ug/l	89
4) Vinyl Chloride	2.344	62	53007	23.308	ug/l	97
5) Bromomethane	2.750	94	35111	27.608	ug/l	98
6) Chloroethane	2.909	64	37600	23.239	ug/l	96
7) Trichlorofluoromethane	3.256	101	57322	22.272	ug/l	95
8) Diethyl Ether	3.709	74	12104	21.710	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	29574	21.524	ug/l	99
10) Methyl Iodide	4.291	142	26746	22.081	ug/l	99
11) Tert butyl alcohol	5.232	59	8712	54.067	ug/l #	93
12) 1,1-Dichloroethene	4.056	96	25362	22.209	ug/l	97
13) Acrolein	3.915	56	11941	152.685	ug/l	97
14) Allyl chloride	4.703	41	34243	22.094	ug/l	97
15) Acrylonitrile	5.409	53	30316	115.928	ug/l	99
16) Acetone	4.156	43	25318	101.986	ug/l	98
17) Carbon Disulfide	4.397	76	68205	24.926	ug/l	96
18) Methyl Acetate	4.720	43	14361	21.564	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	64670	22.029	ug/l	91
20) Methylene Chloride	4.956	84	54494	31.089	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	29220	21.821	ug/l	97
22) Diisopropyl ether	6.361	45	76515	22.133	ug/l	98
23) Vinyl Acetate	6.303	43	208935	22.105	ug/l	99
24) 1,1-Dichloroethane	6.244	63	53503	22.436	ug/l	99
25) 2-Butanone	7.203	43	37537	99.728	ug/l	95
26) 2,2-Dichloropropane	7.203	77	44114	17.959	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	33608	21.457	ug/l	97
28) Bromochloromethane	7.538	49	16240	21.391	ug/l	95
29) Tetrahydrofuran	7.561	42	22570	109.183	ug/l	97
30) Chloroform	7.703	83	60608	21.919	ug/l	97
31) Cyclohexane	7.973	56	41308	22.612	ug/l #	87
32) 1,1,1-Trichloroethane	7.897	97	54455	20.761	ug/l	96
36) 1,1-Dichloropropene	8.097	75	42432	21.930	ug/l	97
37) Ethyl Acetate	7.285	43	17157	20.076	ug/l	96
38) Carbon Tetrachloride	8.085	117	47744	20.960	ug/l	96
39) Methylcyclohexane	9.350	83	44395	21.531	ug/l	94
40) Benzene	8.344	78	117056	21.499	ug/l	100

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Manual Integrations
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Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	8136	18.621	ug/l	93
42) 1,2-Dichloroethane	8.414	62	38650	22.133	ug/l	98
43) Isopropyl Acetate	8.444	43	34939	21.965	ug/l	95
44) Trichloroethene	9.103	130	33840	21.177	ug/l	99
45) 1,2-Dichloropropane	9.379	63	30384	22.779	ug/l	98
46) Dibromomethane	9.461	93	19352	21.929	ug/l	99
47) Bromodichloromethane	9.650	83	47576	21.481	ug/l	93
48) Methyl methacrylate	9.450	41	16544	23.216	ug/l	87
49) 1,4-Dioxane	9.455	88	4618	462.360	ug/l	93
51) 4-Methyl-2-Pentanone	10.214	43	88398	107.661	ug/l	99
52) Toluene	10.391	92	76425	21.278	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	40343	20.885	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	46457	21.075	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	26040	22.461	ug/l	94
56) Ethyl methacrylate	10.650	69	26326	20.917	ug/l	95
57) 1,3-Dichloropropane	10.932	76	40338	21.943	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	42003	95.632	ug/l	98
59) 2-Hexanone	10.973	43	59428	106.764	ug/l	97
60) Dibromochloromethane	11.132	129	33570	21.754	ug/l	99
61) 1,2-Dibromoethane	11.232	107	24975	22.102	ug/l	96
64) Tetrachloroethene	10.867	164	29460	21.783	ug/l	94
65) Chlorobenzene	11.661	112	86799	21.353	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	32113	20.223	ug/l	94
67) Ethyl Benzene	11.732	91	144661	20.575	ug/l	100
68) m/p-Xylenes	11.844	106	115695	40.977	ug/l	98
69) o-Xylene	12.167	106	54054	20.827	ug/l	98
70) Styrene	12.179	104	94408	20.789	ug/l	97
71) Bromoform	12.349	173	19774	20.878	ug/l #	99
73) Isopropylbenzene	12.467	105	141540	20.222	ug/l	99
74) N-amyl acetate	12.273	43	31470	21.087	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	29161	21.422	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	22324m	27.263	ug/l	
77) Bromobenzene	12.743	156	34609	20.222	ug/l	98
78) n-propylbenzene	12.802	91	178823	20.788	ug/l	99
79) 2-Chlorotoluene	12.896	91	103267	21.136	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	125585	20.984	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	7952	20.872	ug/l	97
82) 4-Chlorotoluene	12.991	91	108597	20.921	ug/l	99
83) tert-Butylbenzene	13.208	119	105322	20.310	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	124488	20.729	ug/l	99
85) sec-Butylbenzene	13.385	105	159935	20.283	ug/l	99
86) p-Isopropyltoluene	13.502	119	134844	20.269	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	72542	20.203	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	75347	20.746	ug/l	98
89) n-Butylbenzene	13.826	91	126607	20.296	ug/l	99
90) Hexachloroethane	14.096	117	27412	20.473	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	64258	20.734	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5061	20.825	ug/l	96
93) 1,2,4-Trichlorobenzene	15.137	180	36911	19.788	ug/l	96
94) Hexachlorobutadiene	15.243	225	21528	20.404	ug/l	96
95) Naphthalene	15.379	128	72165	20.570	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	34525	20.524	ug/l	100

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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 01:05:43 2022
Response via : Initial Calibration

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

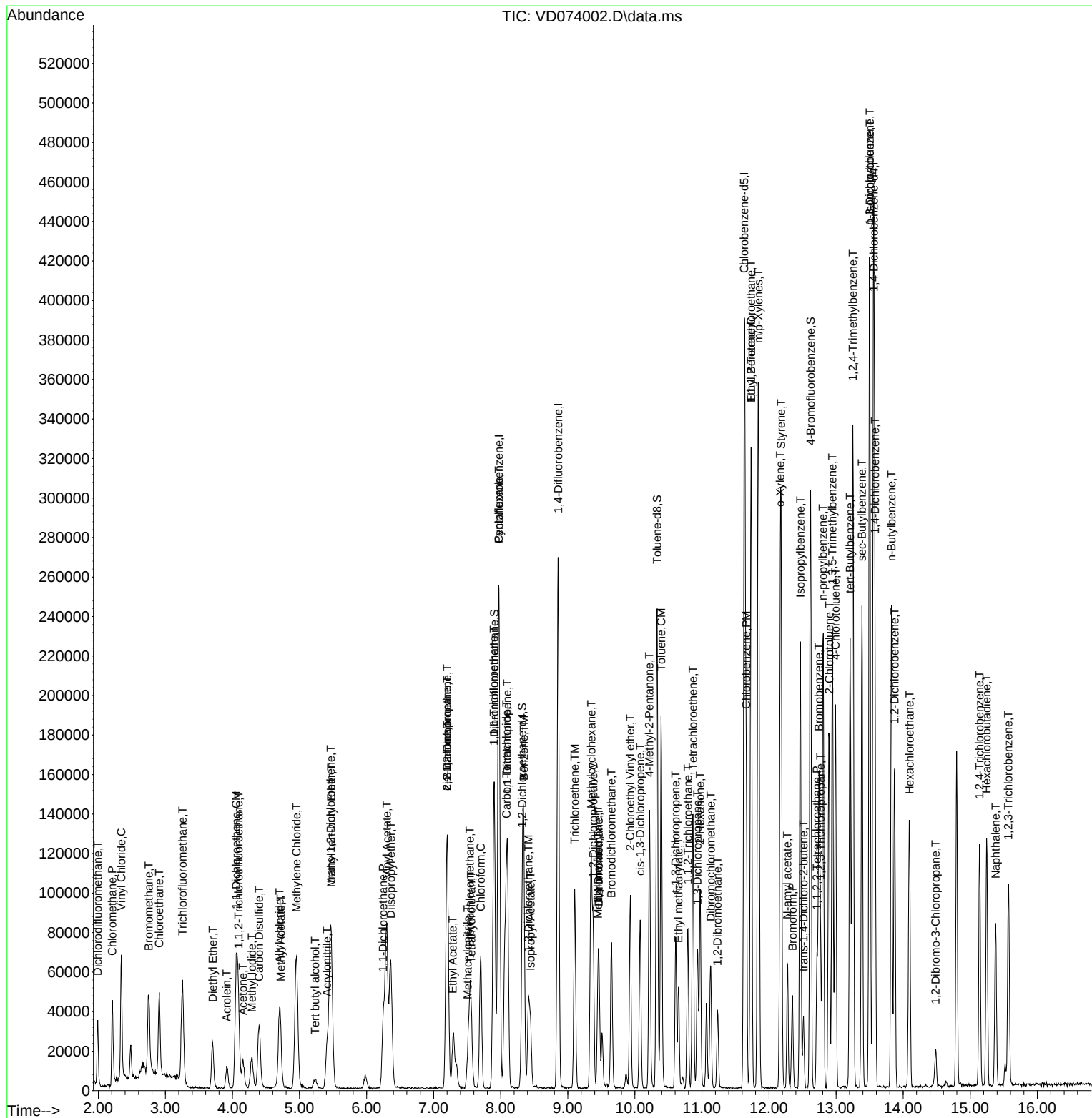
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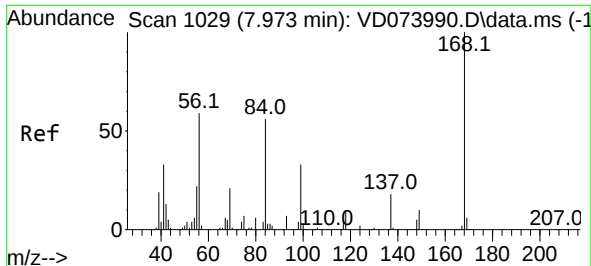
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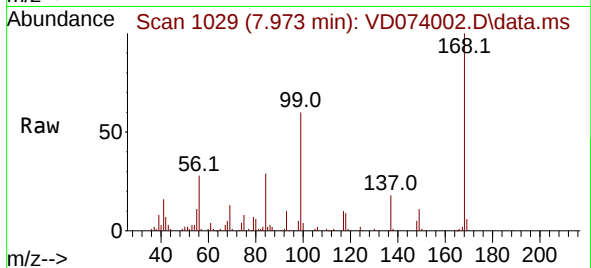
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

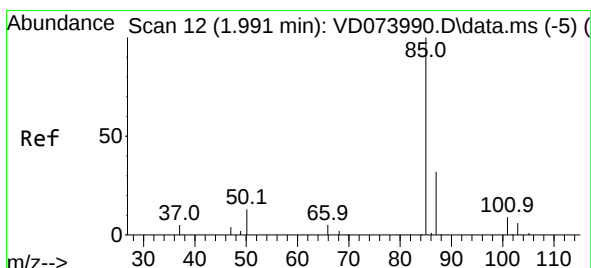
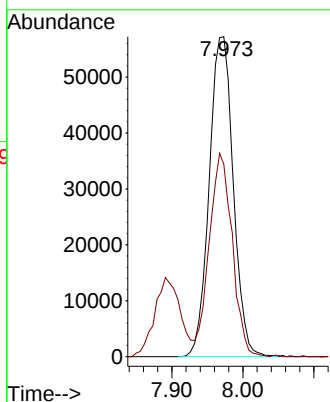
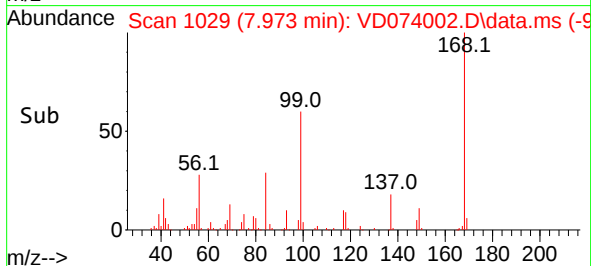
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ClientSampleId :
VD0809SBS01



Tgt Ion:168 Resp: 134279
Ion Ratio Lower Upper
168 100
99 59.7 48.3 72.5

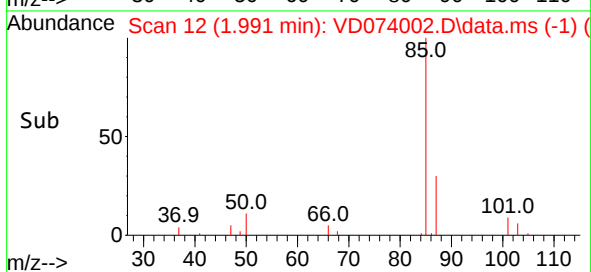
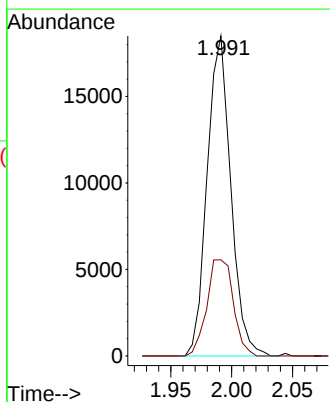
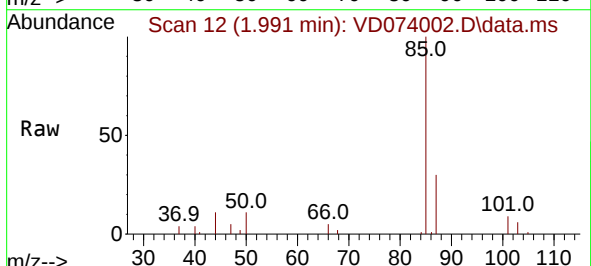
Manual Integrations
APPROVED

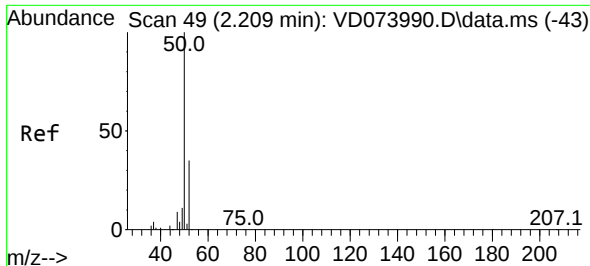
Reviewed By :Krupa Patel 08/10/2022
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#2
Dichlorodifluoromethane
Concen: 20.851 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

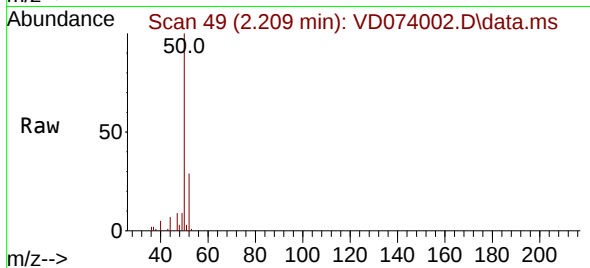
Tgt Ion: 85 Resp: 24920
Ion Ratio Lower Upper
85 100
87 30.0 16.0 47.9





#3
Chloromethane
Concen: 24.192 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

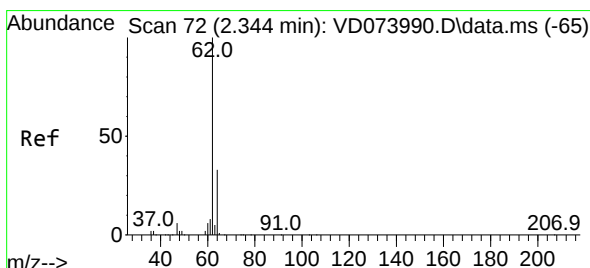
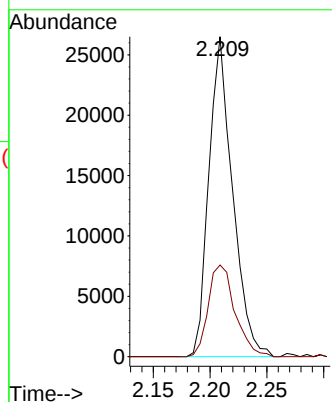
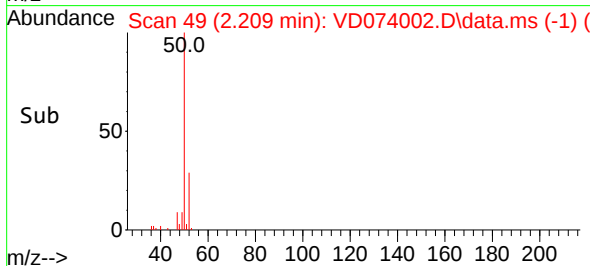
Instrument :
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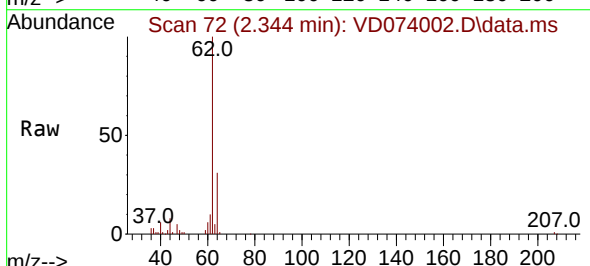
Tgt Ion: 50 Resp: 3848
Ion Ratio Lower Upper
50 100
52 28.7 28.1 42.1

Manual Integrations
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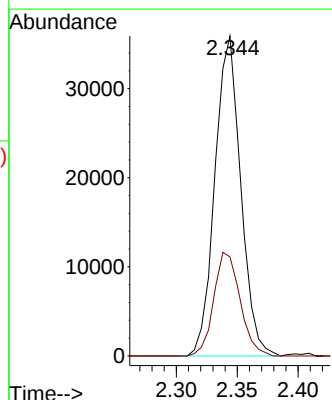
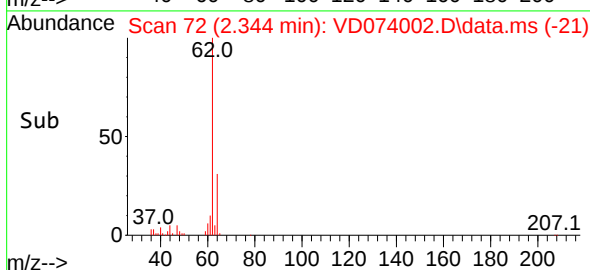
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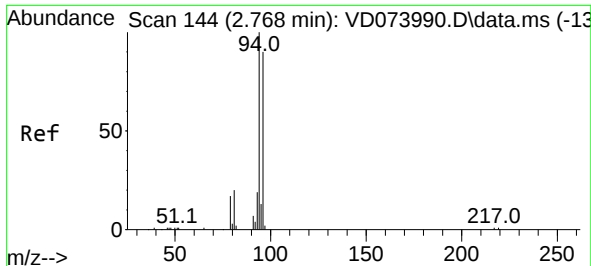


#4
Vinyl Chloride
Concen: 23.308 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



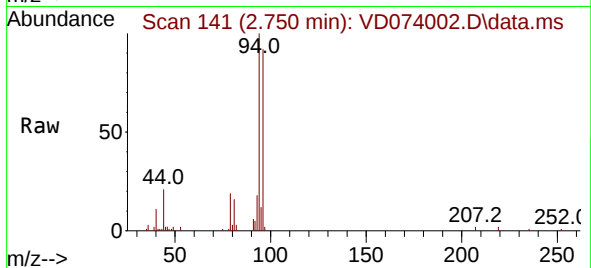
Tgt Ion: 62 Resp: 53007
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4





#5
Bromomethane
Concen: 27.608 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD074002.D
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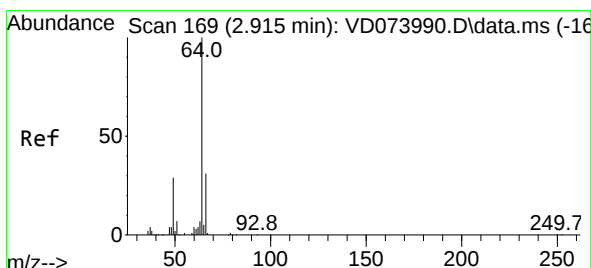
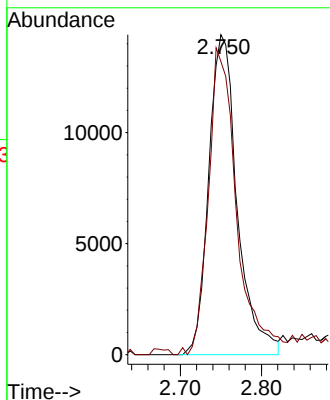
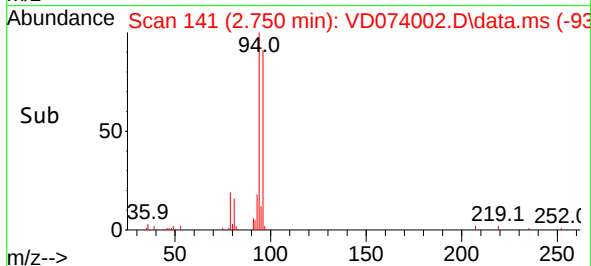
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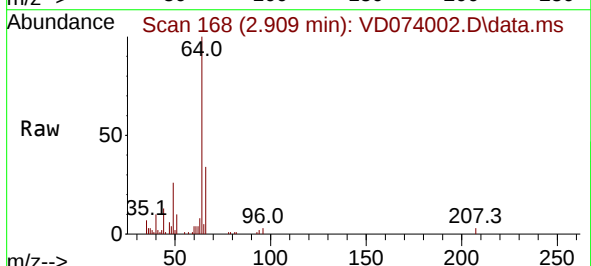
Tgt Ion: 94 Resp: 3511
Ion Ratio Lower Upper
94 100
96 91.6 72.0 108.0

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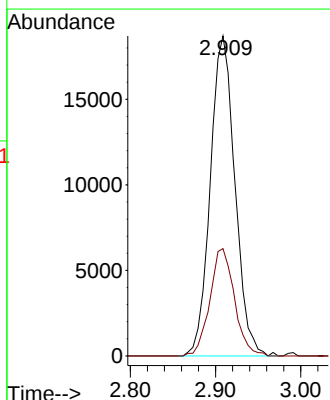
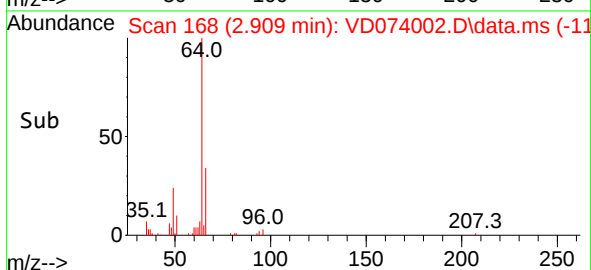
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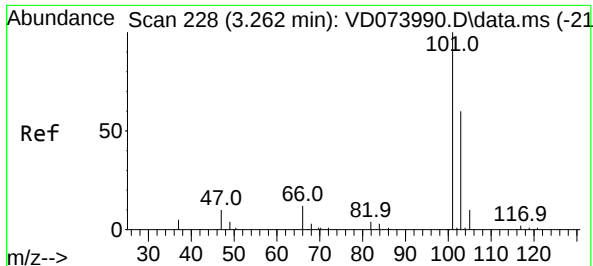


#6
Chloroethane
Concen: 23.239 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



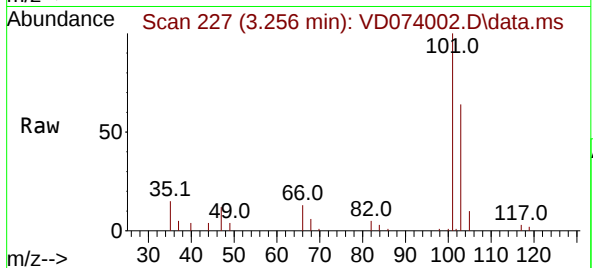
Tgt Ion: 64 Resp: 37600
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.6





#7
Trichlorofluoromethane
Concen: 22.272 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

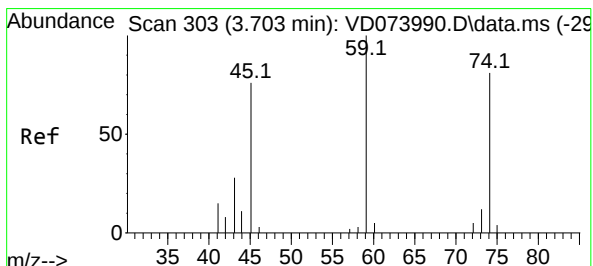
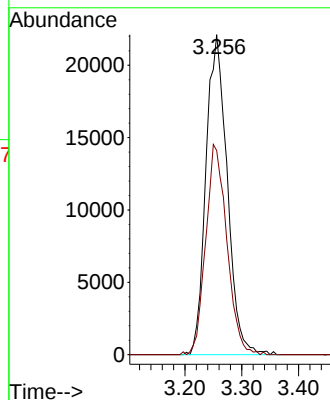
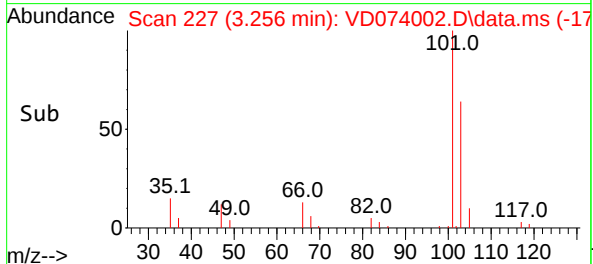
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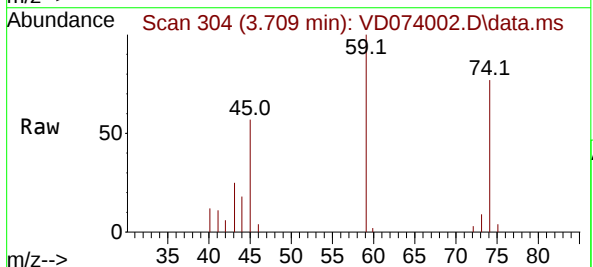
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Ion Ratio Lower Upper
101 100
103 63.8 48.2 72.2

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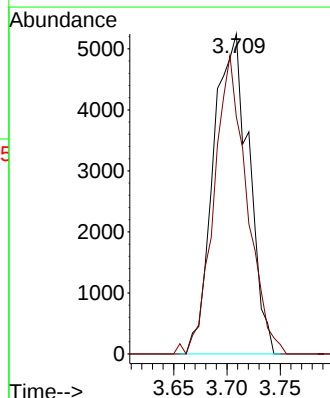
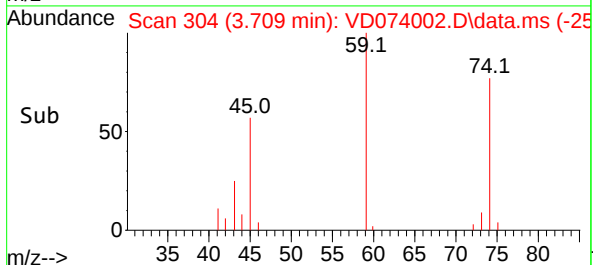
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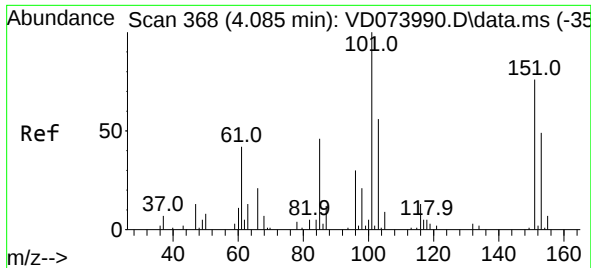


#8
Diethyl Ether
Concen: 21.710 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



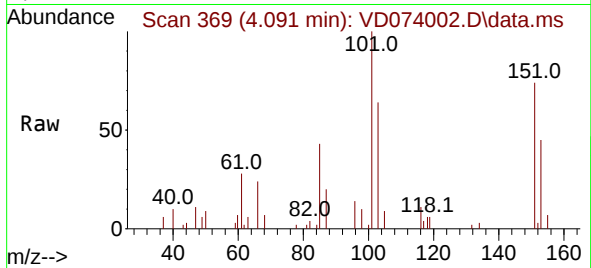
Tgt Ion: 74 Resp: 12104
Ion Ratio Lower Upper
74 100
45 86.7 44.9 134.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.524 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

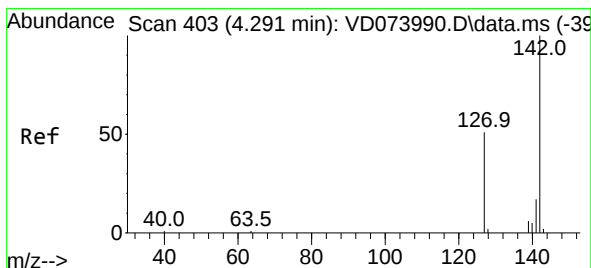
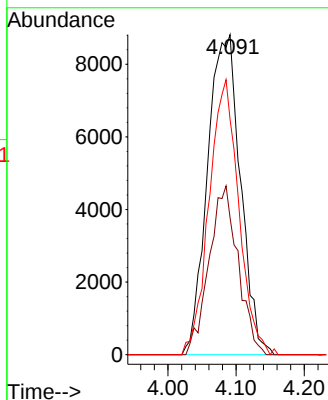
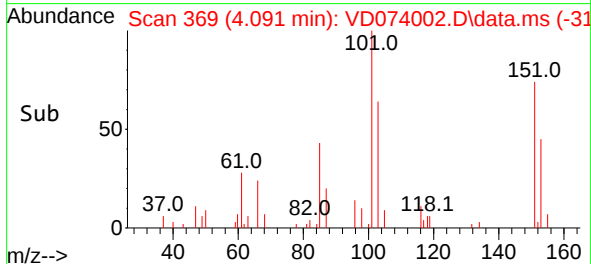
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



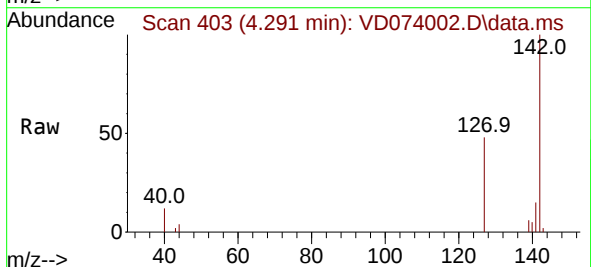
Tgt Ion:101 Resp: 29574
Ion Ratio Lower Upper
101 100
85 46.6 37.1 55.7
151 77.8 60.7 91.1

Manual Integrations
APPROVED

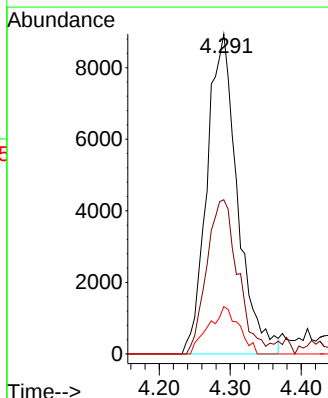
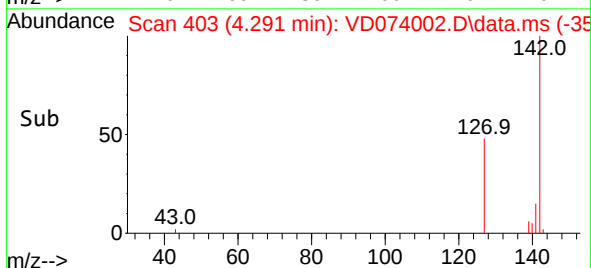
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

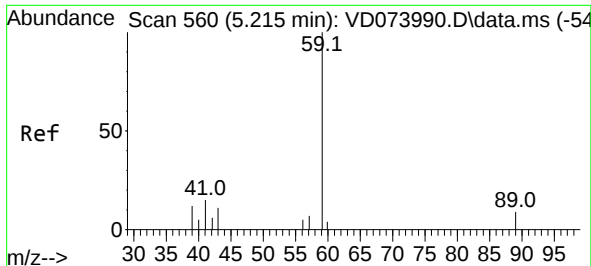


#10
Methyl Iodide
Concen: 22.081 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



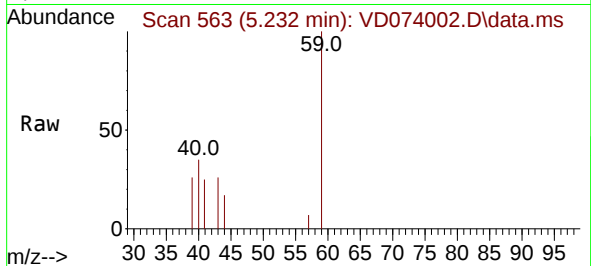
Tgt Ion:142 Resp: 26746
Ion Ratio Lower Upper
142 100
127 49.0 39.7 59.5
141 14.5 12.3 18.5





#11
Tert butyl alcohol
Concen: 54.067 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.017 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

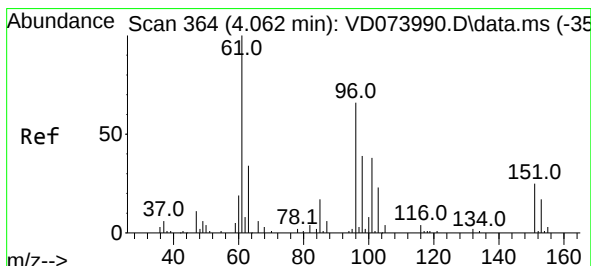
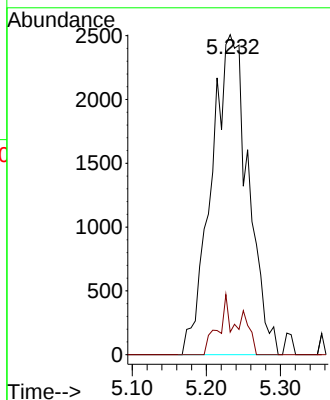
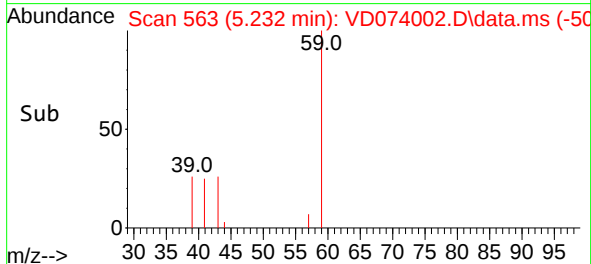
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



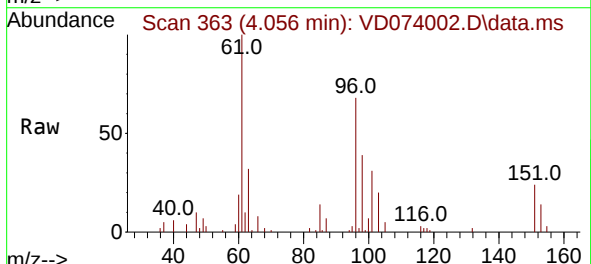
Tgt Ion: 59 Resp: 871
Ion Ratio Lower Upper
59 100
57 7.2 7.8 11.6

Manual Integrations
APPROVED

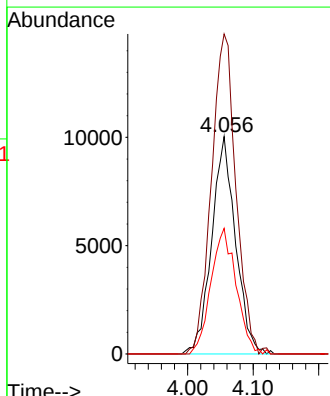
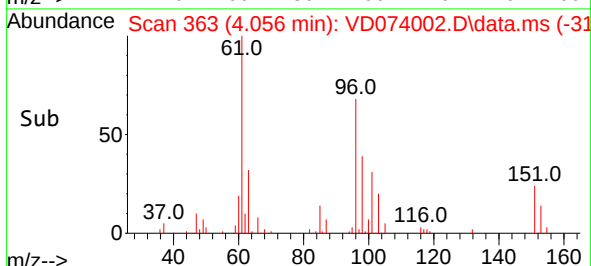
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

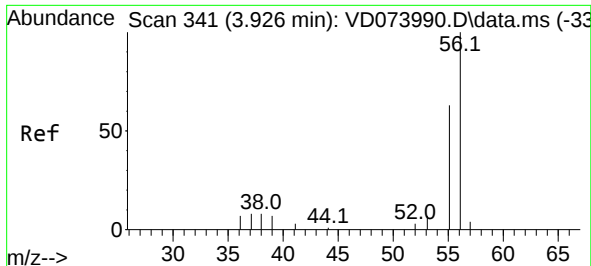


#12
1,1-Dichloroethene
Concen: 22.209 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



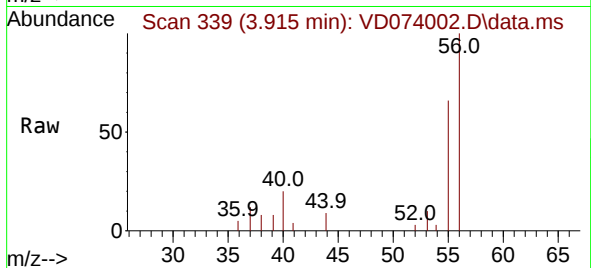
Tgt Ion: 96 Resp: 25362
Ion Ratio Lower Upper
96 100
61 147.2 121.8 182.6
98 57.8 47.1 70.7





#13
Acrolein
Concen: 152.685 ug/l
RT: 3.915 min Scan# 311
Delta R.T. -0.011 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

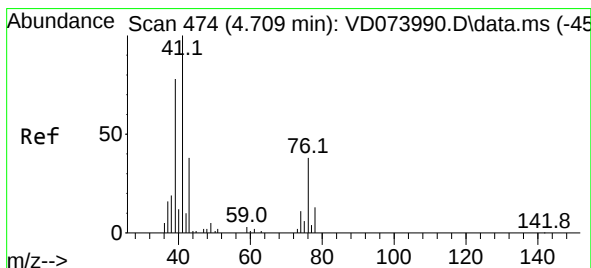
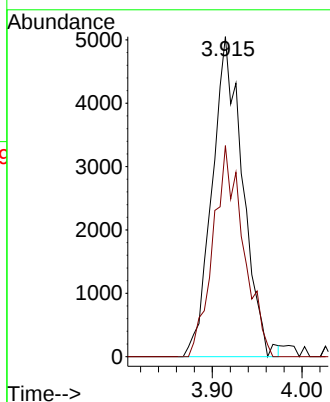
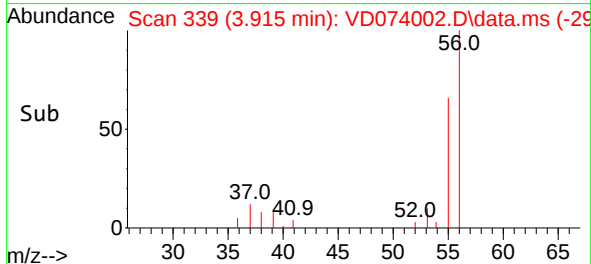
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 56 Resp: 1194
Ion Ratio Lower Upper
56 100
55 65.4 54.5 81.7

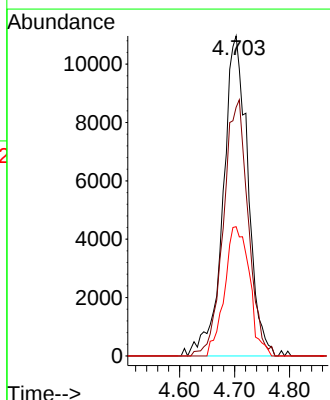
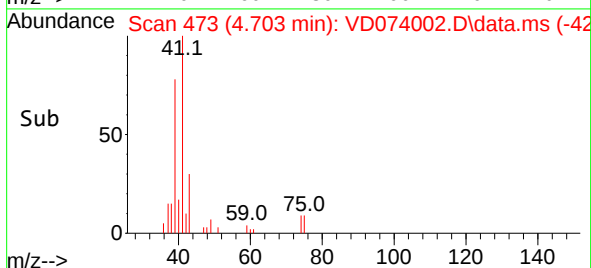
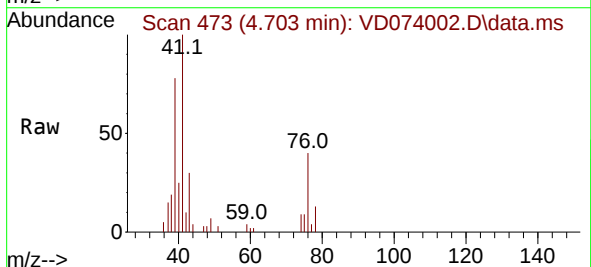
Manual Integrations
APPROVED

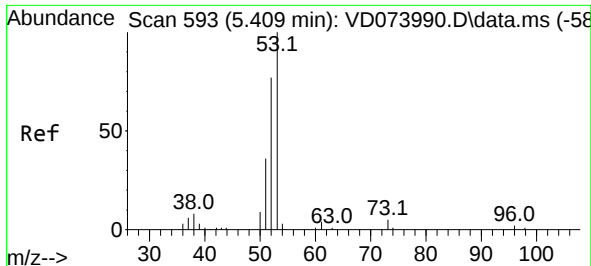
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 22.094 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

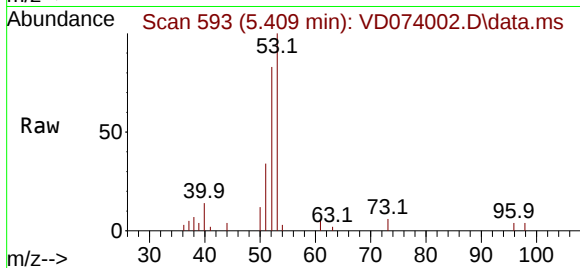
Tgt Ion: 41 Resp: 34243
Ion Ratio Lower Upper
41 100
39 79.8 65.3 97.9
76 40.7 34.8 52.2





#15
Acrylonitrile
Concen: 115.928 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

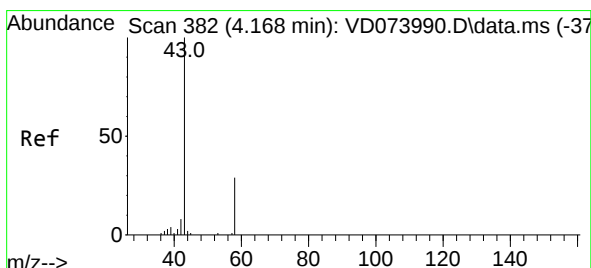
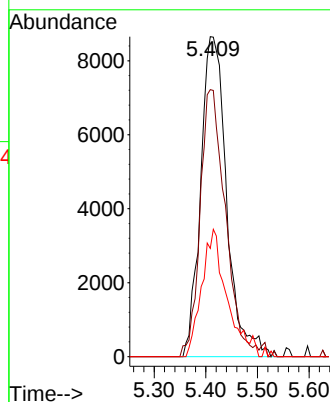
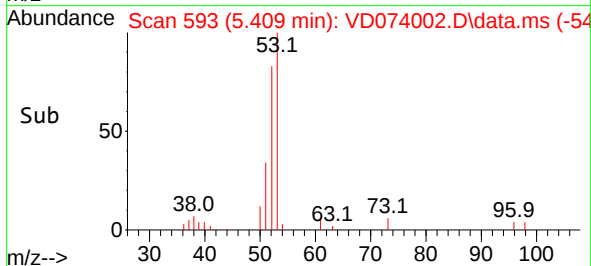
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 53 Resp: 30310
Ion Ratio Lower Upper
53 100
52 80.8 63.8 95.8
51 38.4 31.2 46.8

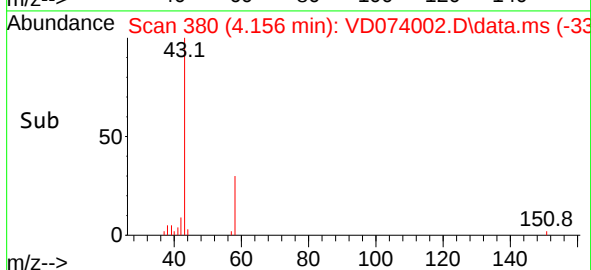
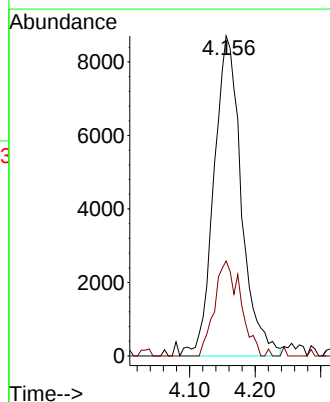
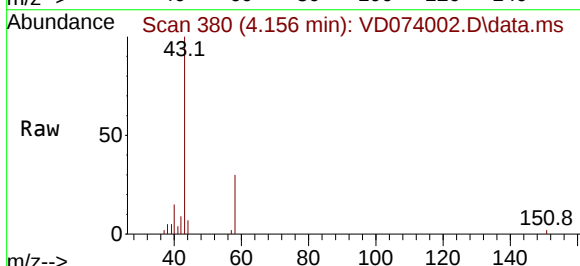
Manual Integrations
APPROVED

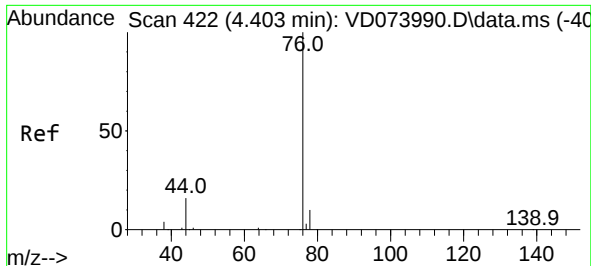
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 101.986 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.012 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Tgt Ion: 43 Resp: 25318
Ion Ratio Lower Upper
43 100
58 29.7 22.8 34.2





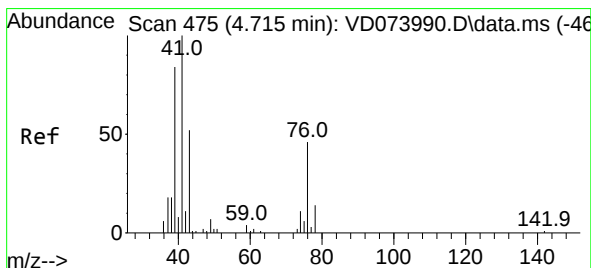
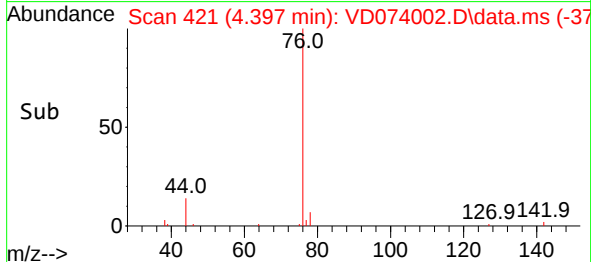
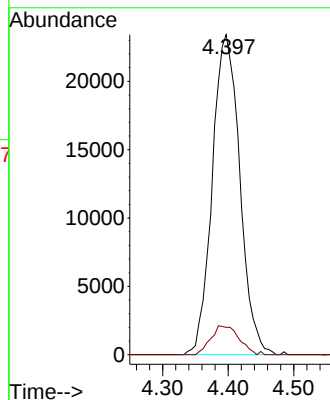
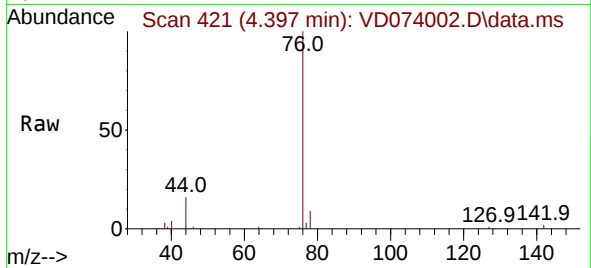
#17
Carbon Disulfide
Concen: 24.926 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 76 Resp: 6820
Ion Ratio Lower Upper
76 100
78 8.6 7.9 11.9

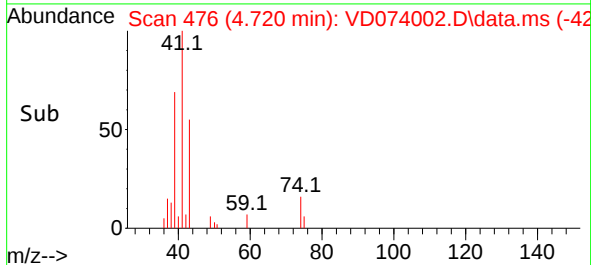
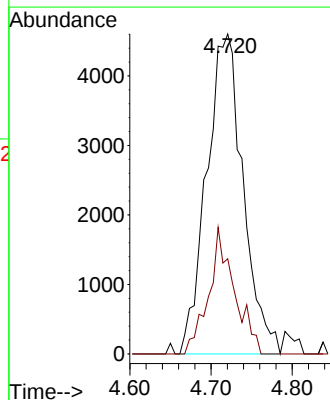
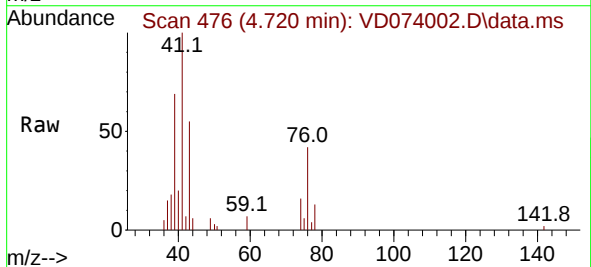
Manual Integrations
APPROVED

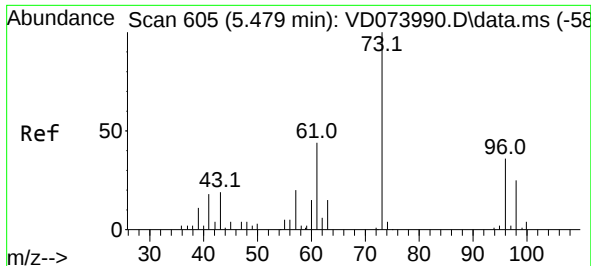
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 21.564 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Tgt Ion: 43 Resp: 14361
Ion Ratio Lower Upper
43 100
74 27.9 21.0 31.4





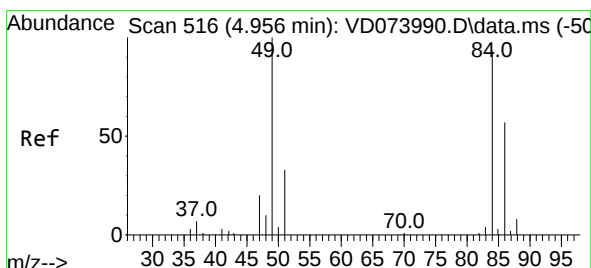
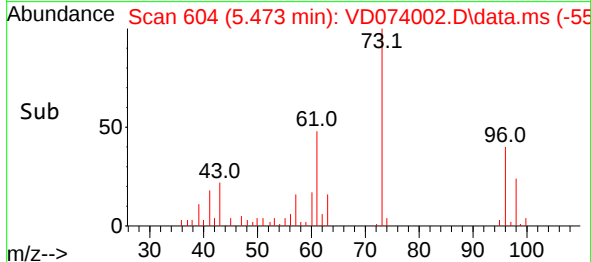
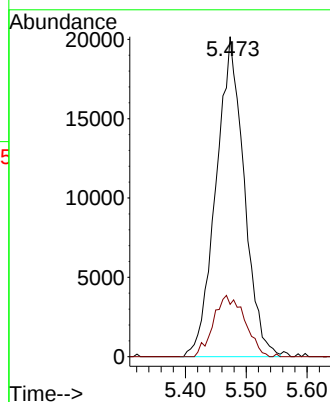
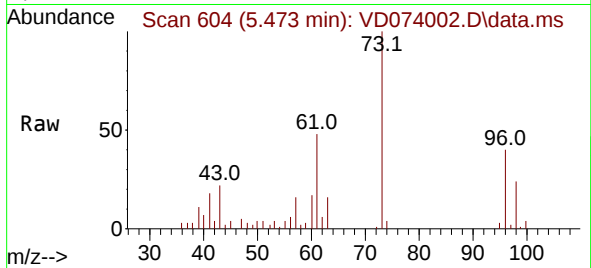
#19
Methyl tert-butyl Ether
Concen: 22.029 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 73 Resp: 64670
Ion Ratio Lower Upper
73 100
57 16.4 16.3 24.5

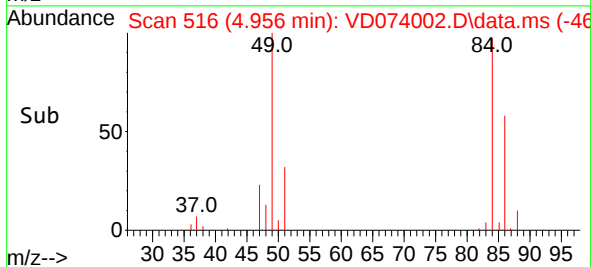
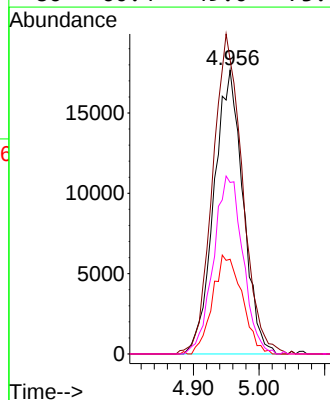
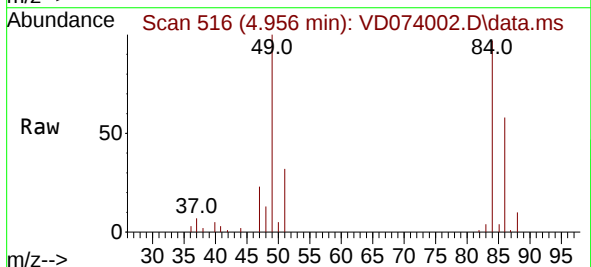
Manual Integrations
APPROVED

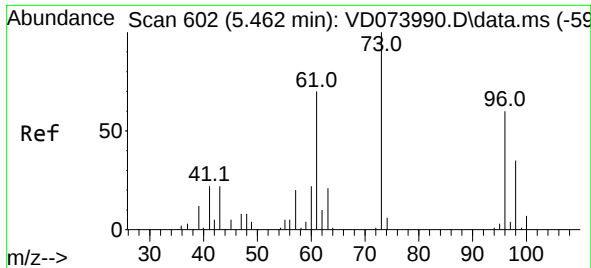
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 31.089 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Tgt Ion: 84 Resp: 54494
Ion Ratio Lower Upper
84 100
49 102.4 85.8 128.6
51 33.4 28.0 42.0
86 60.4 49.0 73.4





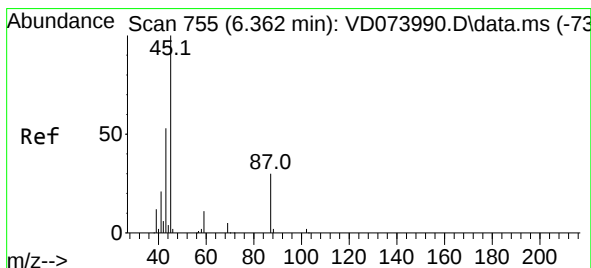
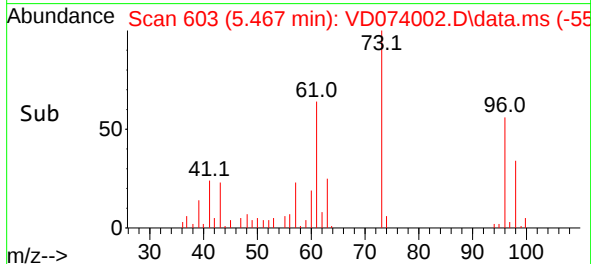
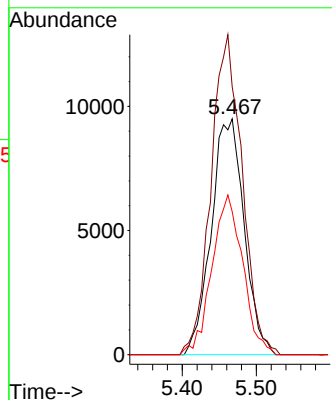
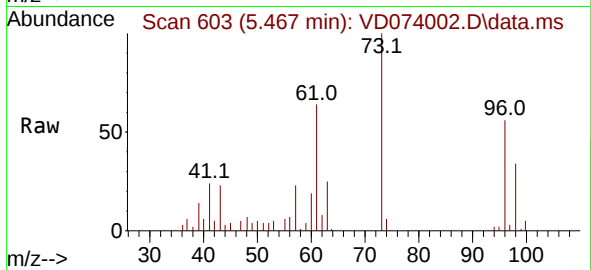
#21
trans-1,2-Dichloroethene
Concen: 21.821 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 96 Resp: 29220
Ion Ratio Lower Upper
96 100
61 113.6 94.2 141.4
98 60.7 47.2 70.8

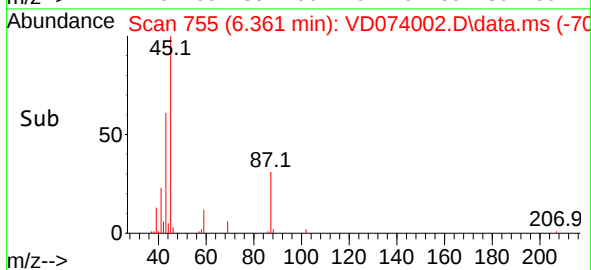
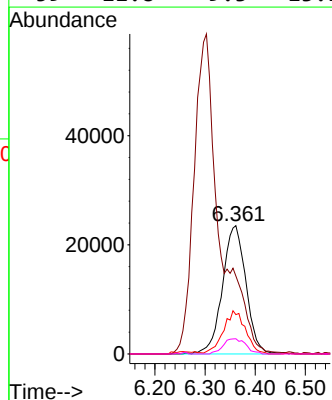
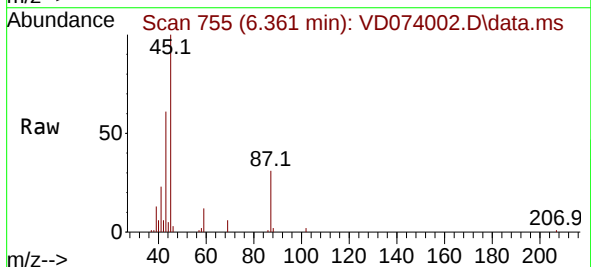
Manual Integrations
APPROVED

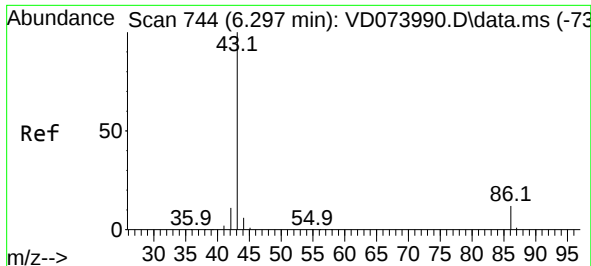
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 22.133 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

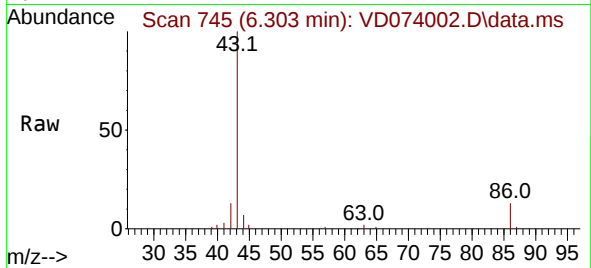
Tgt Ion: 45 Resp: 76515
Ion Ratio Lower Upper
45 100
43 59.5 46.2 69.4
87 30.6 25.1 37.7
59 11.8 9.3 13.9





#23
 Vinyl Acetate
 Concen: 22.105 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074002.D
 Acq: 09 Aug 2022 21:56

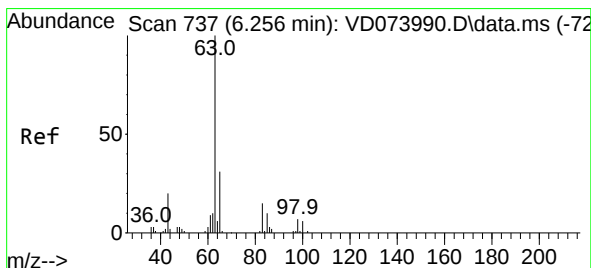
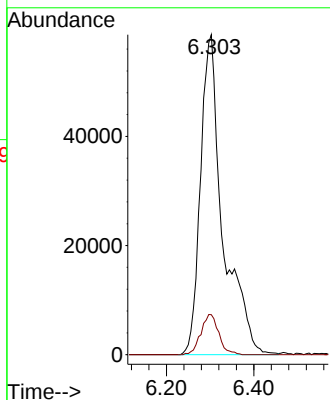
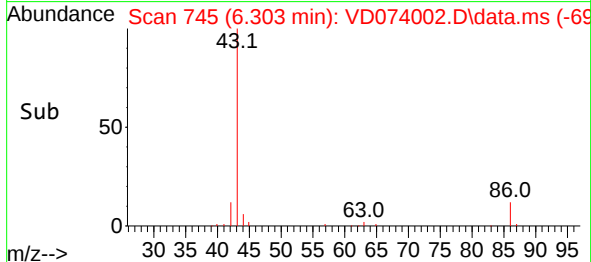
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBS01



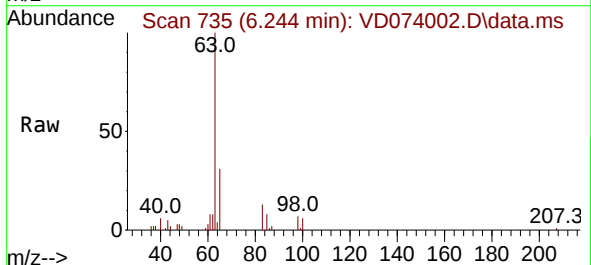
Tgt Ion: 43 Resp: 20893
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.7 14.5

Manual Integrations
 APPROVED

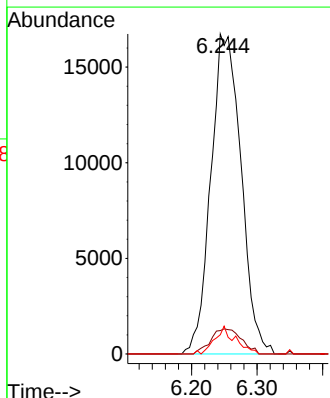
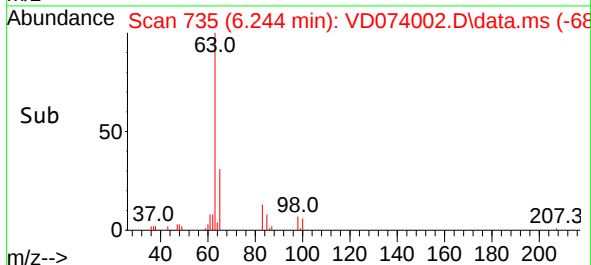
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

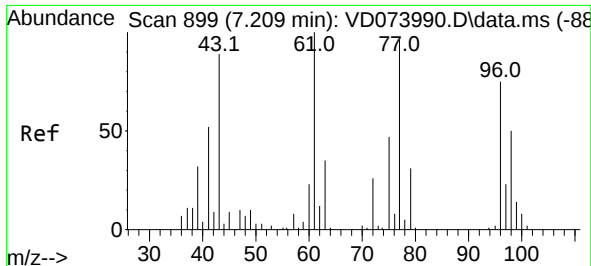


#24
 1,1-Dichloroethane
 Concen: 22.436 ug/l
 RT: 6.244 min Scan# 735
 Delta R.T. -0.012 min
 Lab File: VD074002.D
 Acq: 09 Aug 2022 21:56



Tgt Ion: 63 Resp: 53503
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 6.0 2.9 8.7





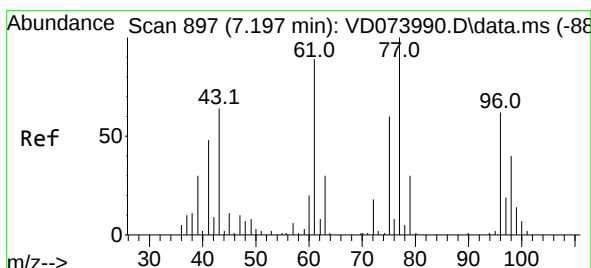
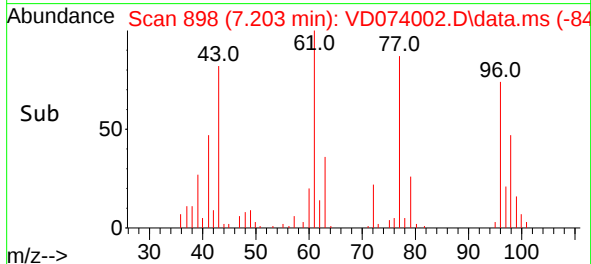
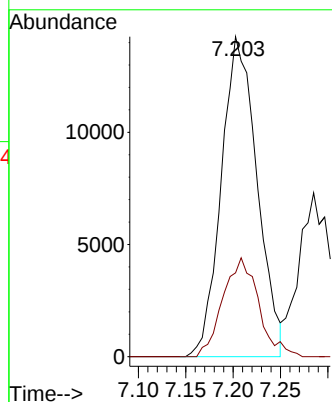
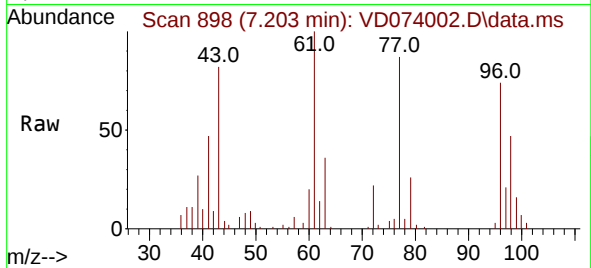
#25
2-Butanone
Concen: 99.728 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 43 Resp: 3753
Ion Ratio Lower Upper
43 100
72 26.2 23.0 34.6

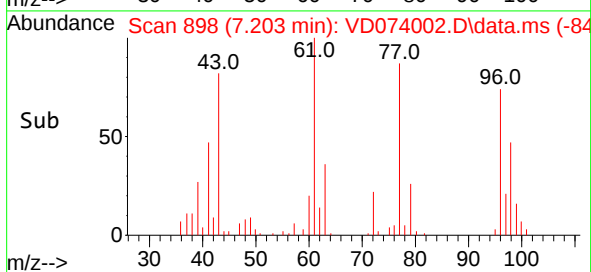
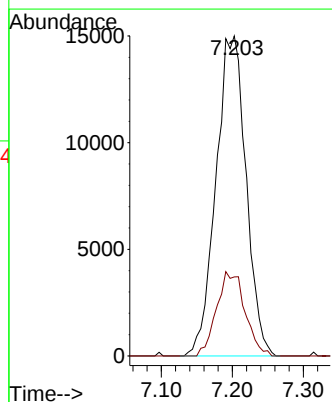
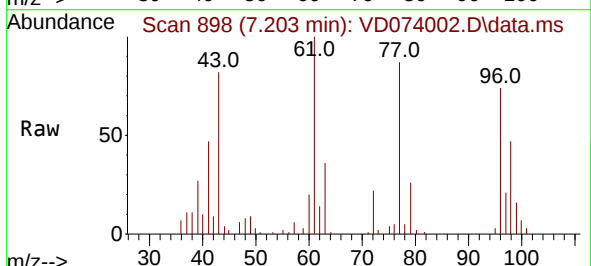
Manual Integrations
APPROVED

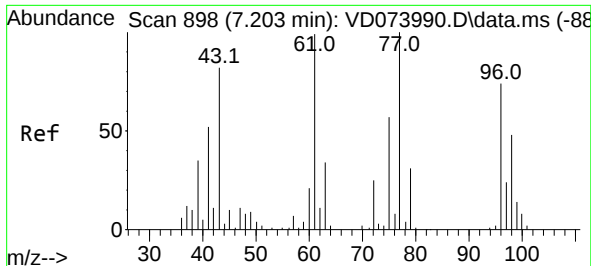
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#26
2,2-Dichloropropane
Concen: 17.959 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Tgt Ion: 77 Resp: 44114
Ion Ratio Lower Upper
77 100
97 24.8 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 21.457 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBS01

Tgt Ion: 96 Resp: 33608

Ion Ratio Lower Upper

96 100

61 136.2 0.0 280.0

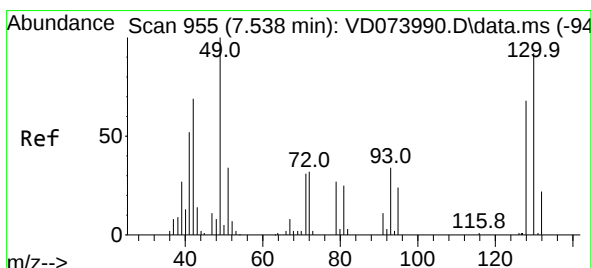
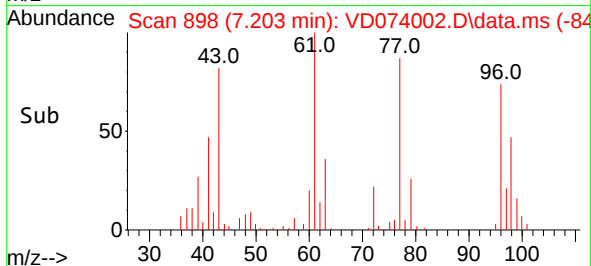
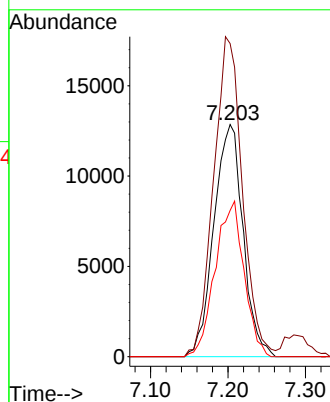
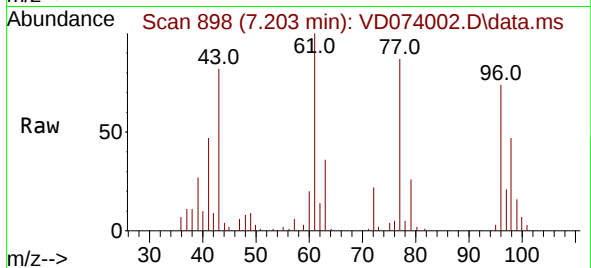
98 66.4 0.0 129.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#28

Bromochloromethane

Concen: 21.391 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

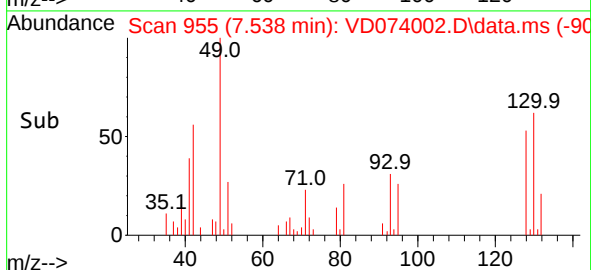
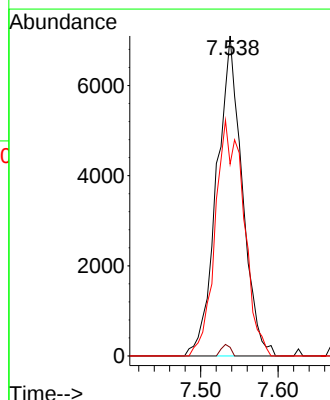
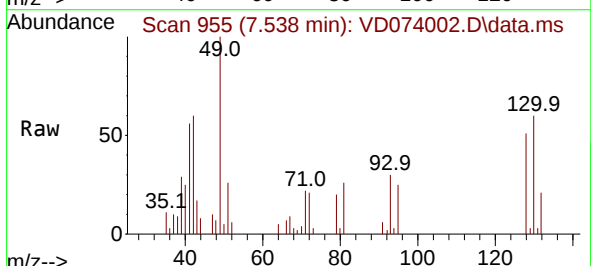
Tgt Ion: 49 Resp: 16240

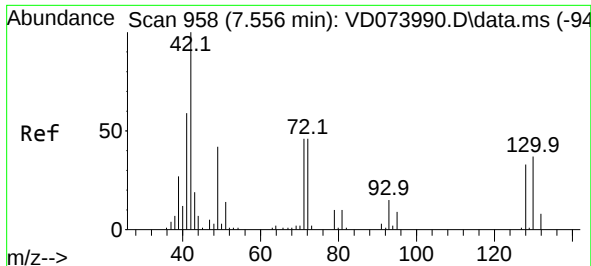
Ion Ratio Lower Upper

49 100

129 1.3 0.0 2.6

130 82.5 69.6 104.4





#29

Tetrahydrofuran

Concen: 109.183 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBS01

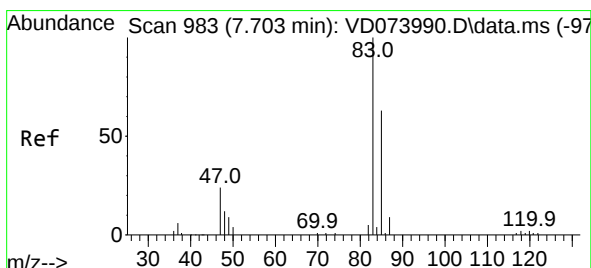
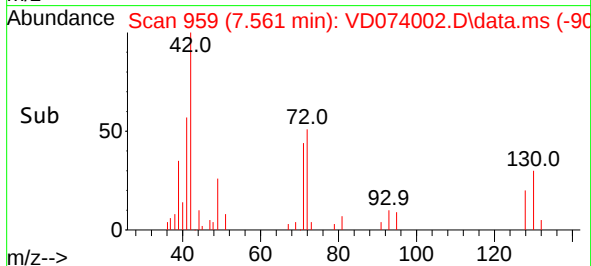
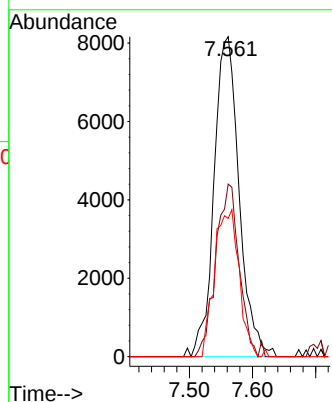
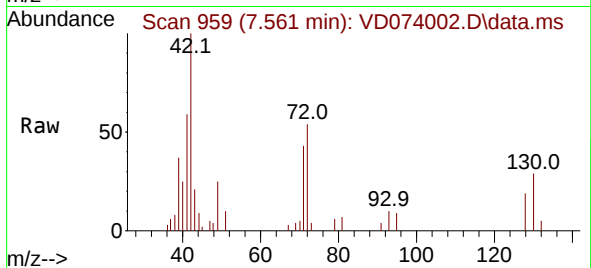
Tgt Ion:	42	Resp:	22570
Ion	Ratio	Lower	Upper
42	100		
72	49.8	37.4	56.2
71	44.9	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 21.919 ug/l

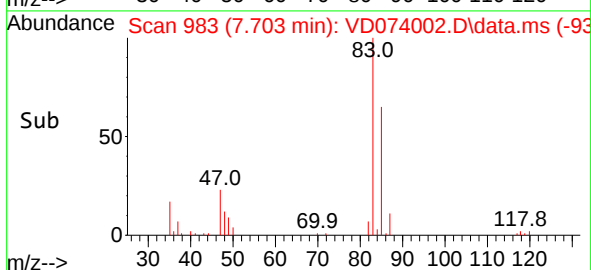
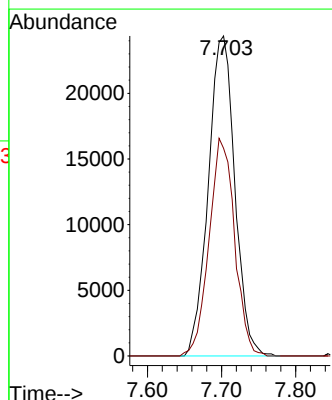
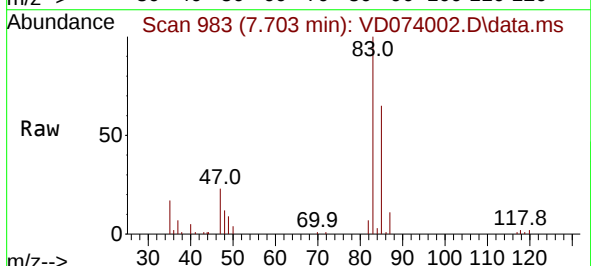
RT: 7.703 min Scan# 983

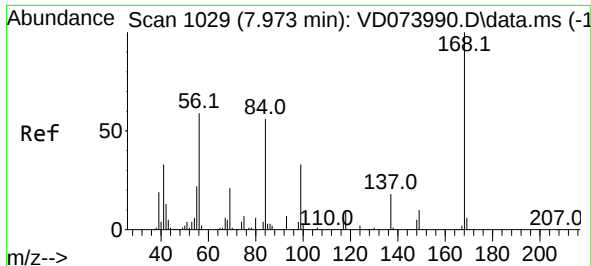
Delta R.T. -0.000 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

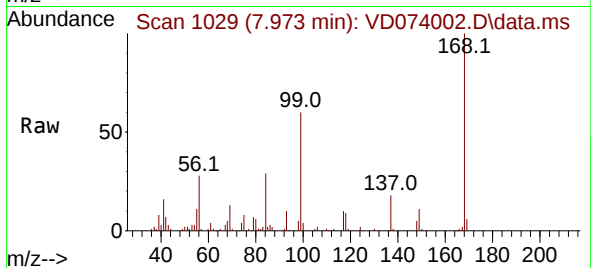
Tgt Ion:	83	Resp:	60608
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.3	75.5





#31
Cyclohexane
Concen: 22.612 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

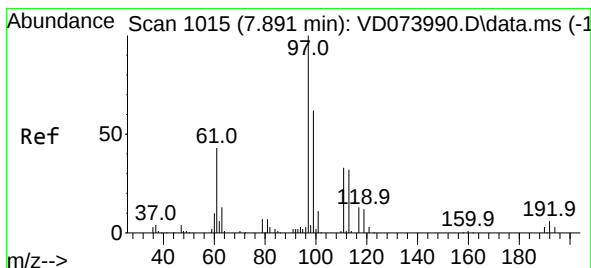
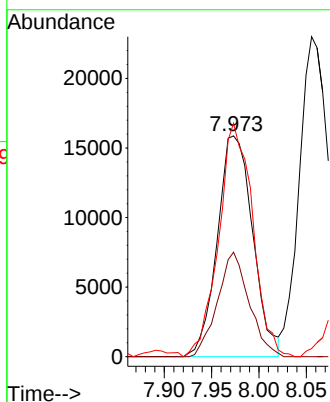
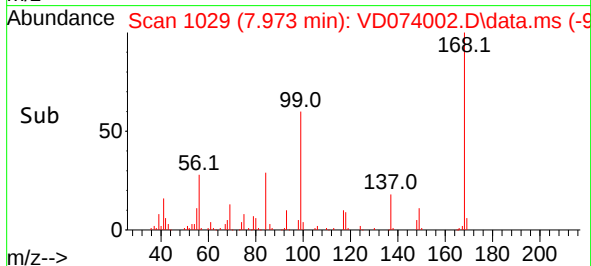
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 56 Resp: 41308
Ion Ratio Lower Upper
56 100
69 47.3 27.9 41.9
84 103.8 75.8 113.6

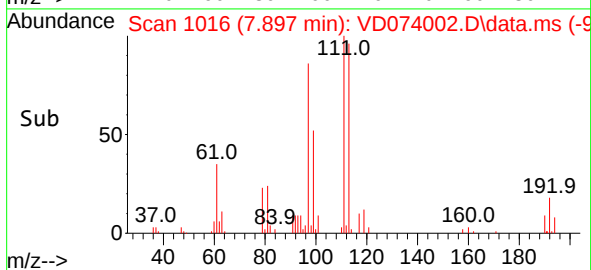
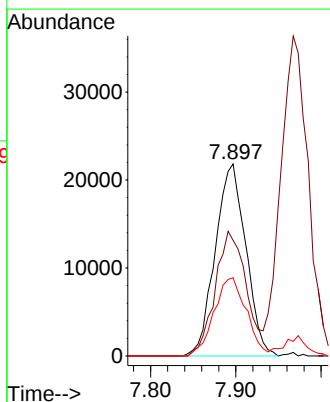
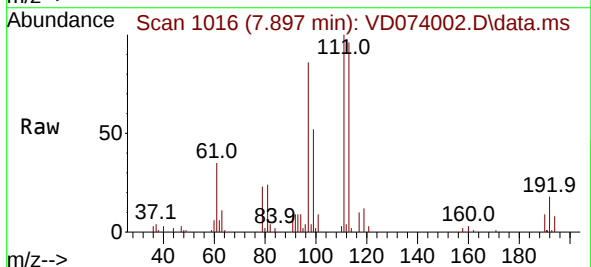
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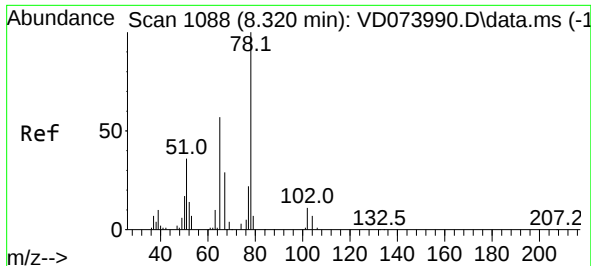
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#32
1,1,1-Trichloroethane
Concen: 20.761 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Tgt Ion: 97 Resp: 54455
Ion Ratio Lower Upper
97 100
99 66.3 49.8 74.6
61 42.8 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 45.094 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBS01

Tgt Ion: 65 Resp: 53684

Ion Ratio Lower Upper

65 100

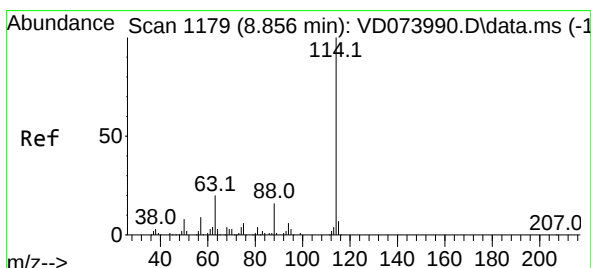
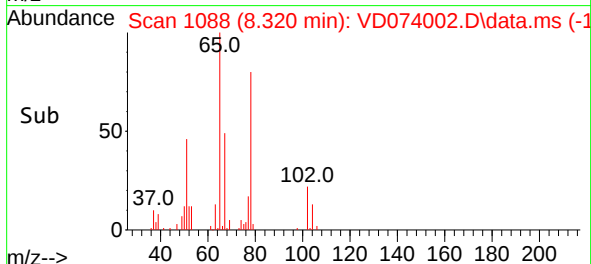
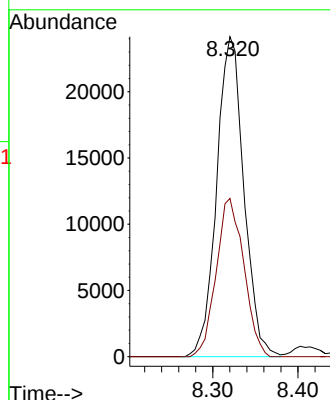
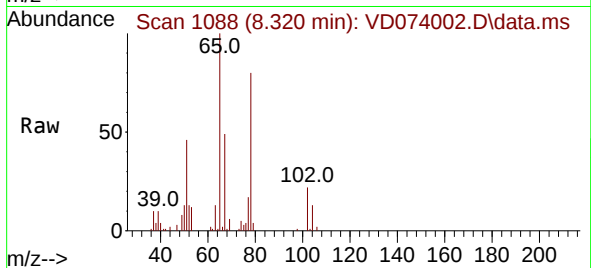
67 50.1 0.0 113.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.001 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

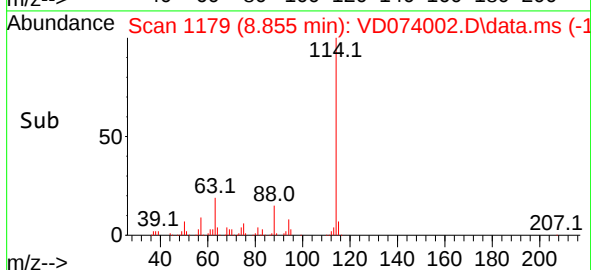
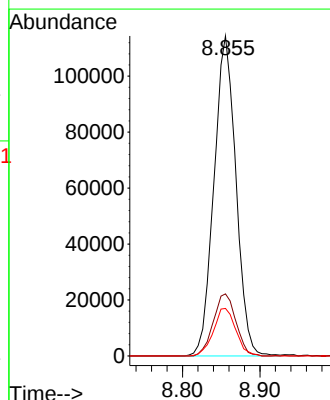
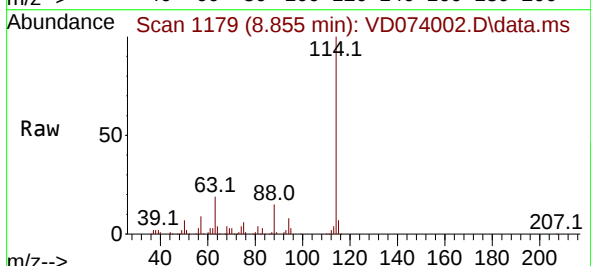
Tgt Ion:114 Resp: 225028

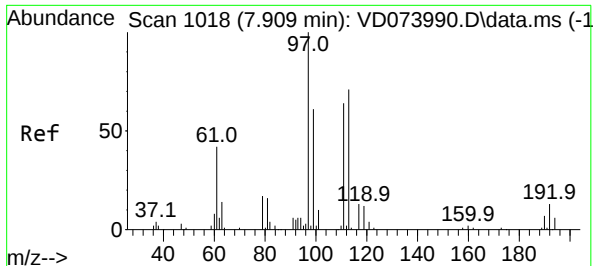
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.0

88 14.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.145 ug/l

RT: 7.903 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBS01

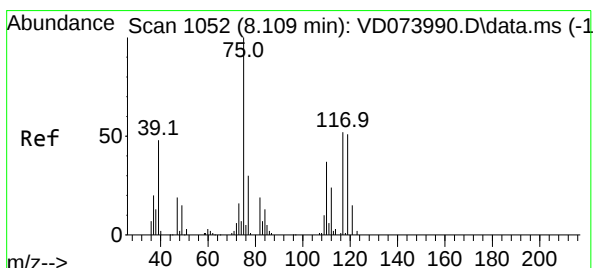
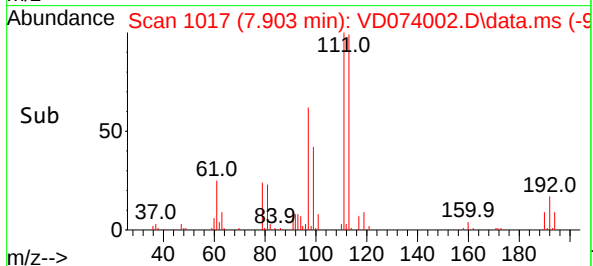
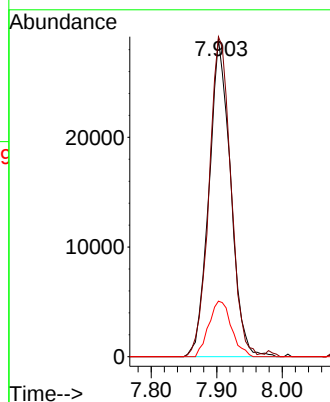
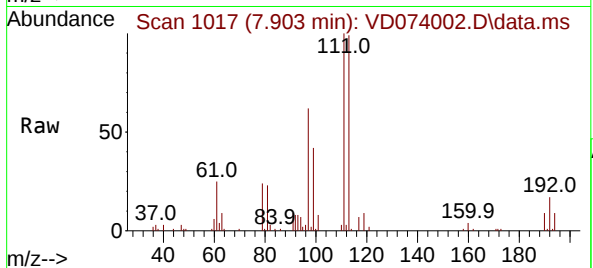
Tgt Ion:	113	Resp:	6618
Ion Ratio	Lower	Upper	
113	100		
111	102.0	80.0	120.0
192	18.3	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#36

1,1-Dichloropropene

Concen: 21.930 ug/l

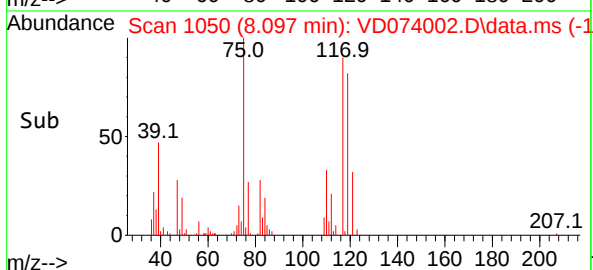
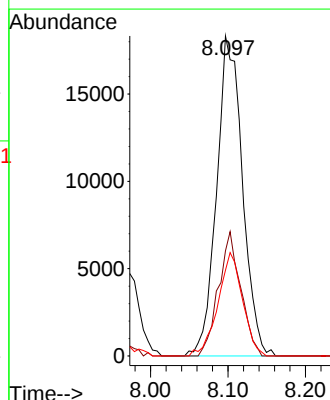
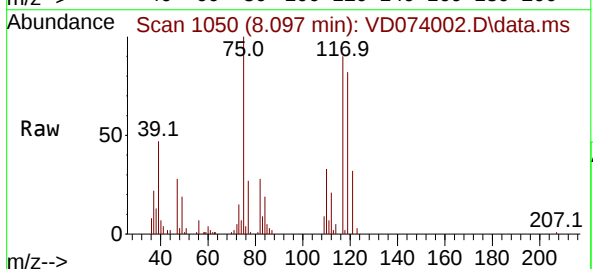
RT: 8.097 min Scan# 1050

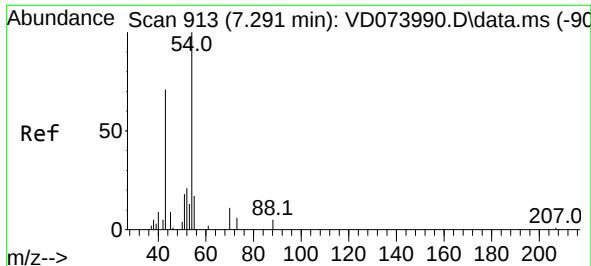
Delta R.T. -0.012 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

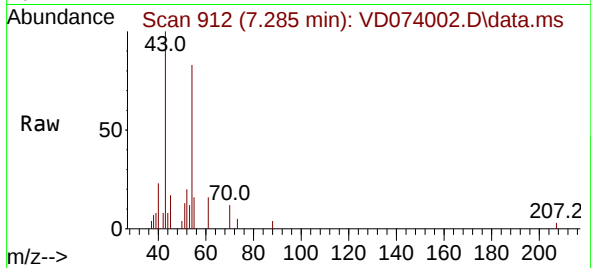
Tgt Ion:	75	Resp:	42432
Ion Ratio	Lower	Upper	
75	100		
110	33.6	18.4	55.4
77	30.7	24.6	36.8





#37
Ethyl Acetate
Concen: 20.076 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

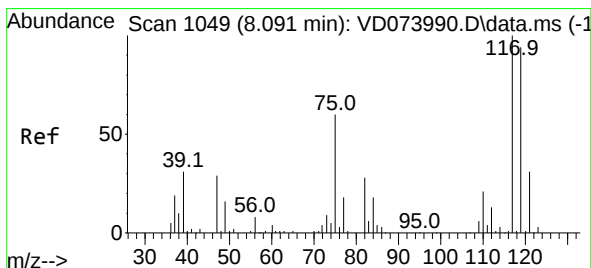
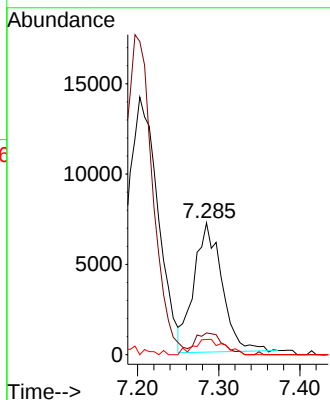
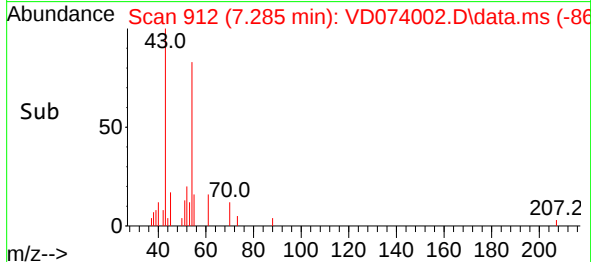
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 43 Resp: 1715
Ion Ratio Lower Upper
43 100
61 16.2 11.0 16.6
70 13.2 10.2 15.2

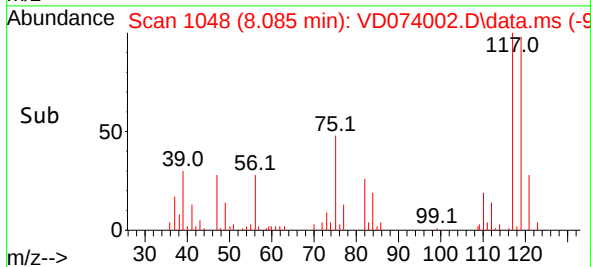
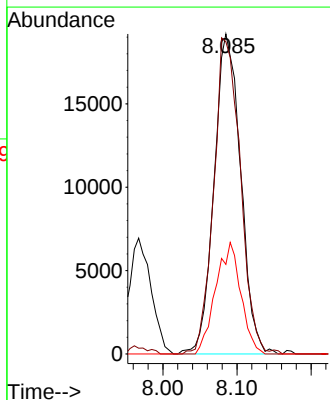
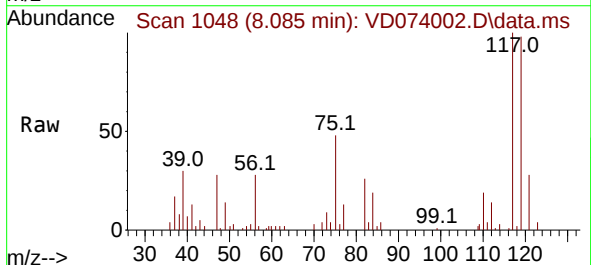
Manual Integrations
APPROVED

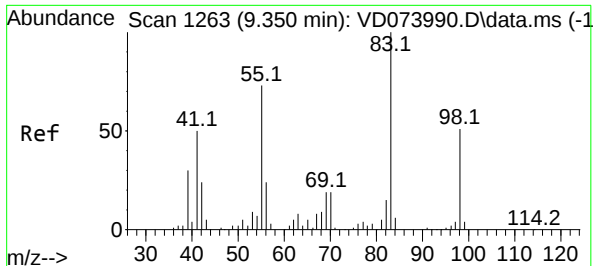
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#38
Carbon Tetrachloride
Concen: 20.960 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Tgt Ion:117 Resp: 47744
Ion Ratio Lower Upper
117 100
119 97.5 75.4 113.2
121 28.0 25.2 37.8





#39

Methylcyclohexane

Concen: 21.531 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBS01

Tgt Ion: 83 Resp: 4439

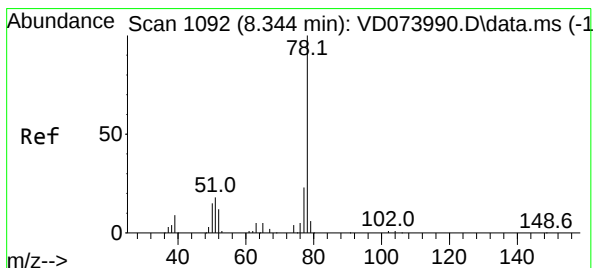
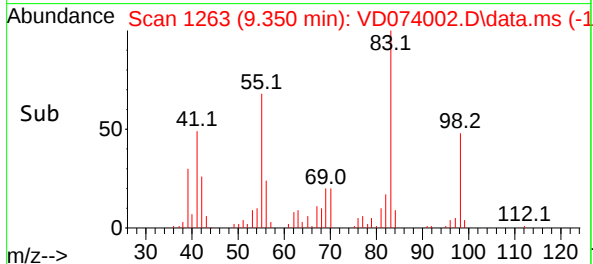
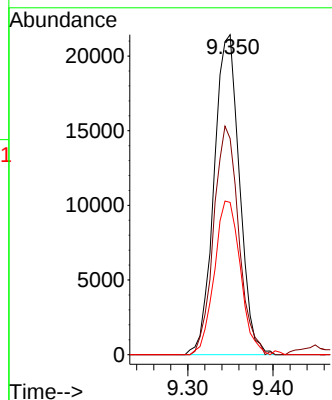
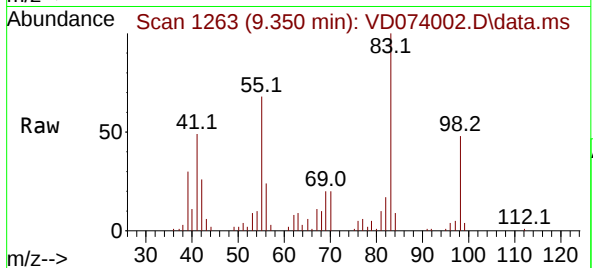
Ion	Ratio	Lower	Upper
83	100		
55	67.6	58.3	87.5
98	47.6	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 21.499 ug/l

RT: 8.344 min Scan# 1092

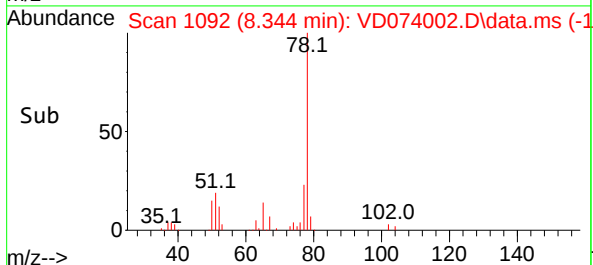
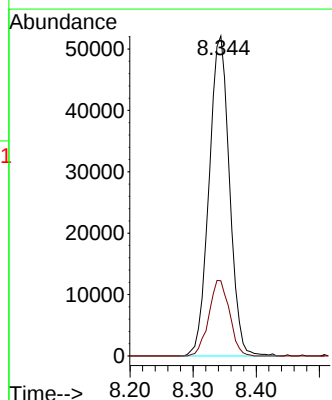
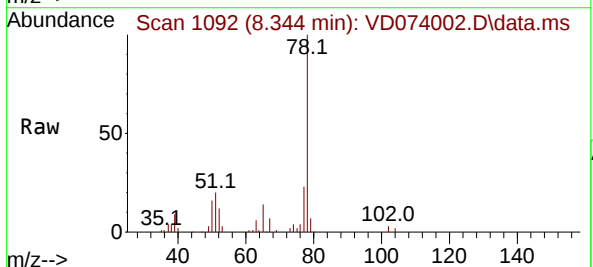
Delta R.T. -0.000 min

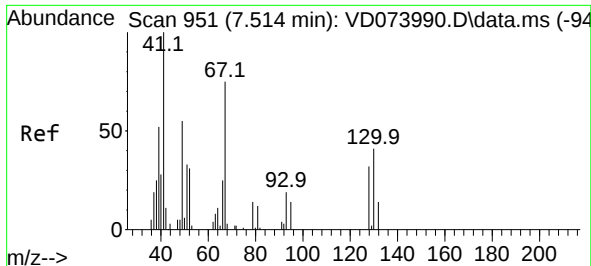
Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

Tgt Ion: 78 Resp: 117056

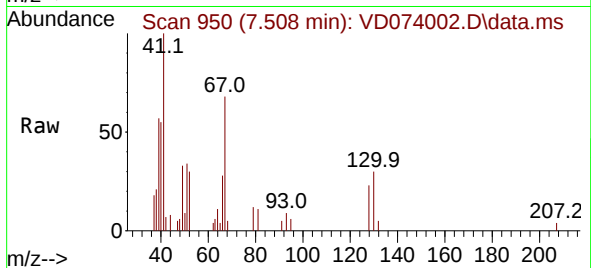
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1





#41
Methacrylonitrile
Concen: 18.621 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

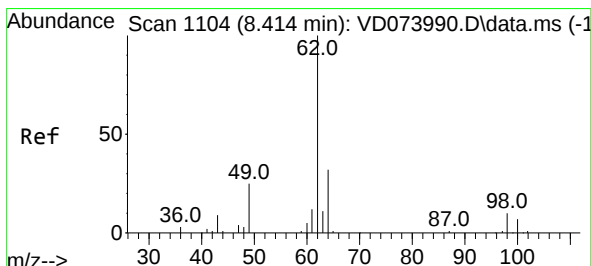
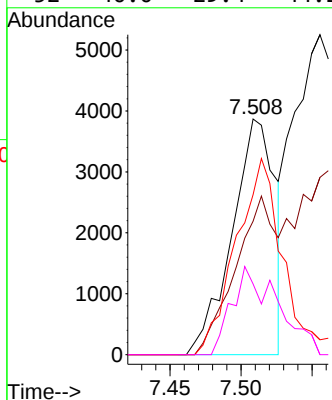
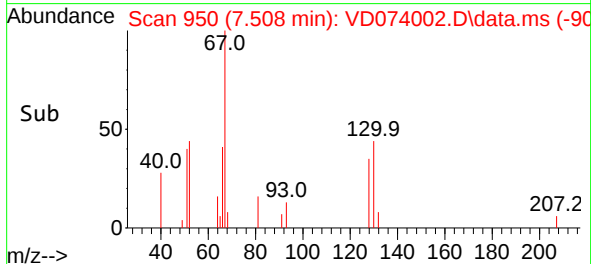
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	63.7	48.2	72.4
67	91.0	66.3	99.5
52	40.0	29.4	44.2

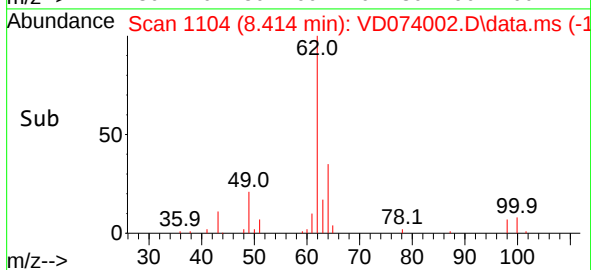
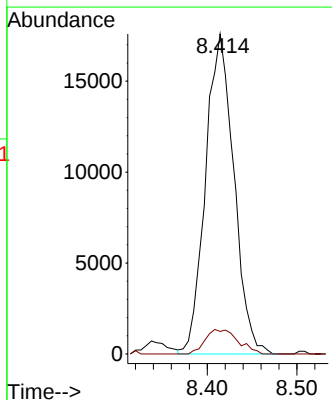
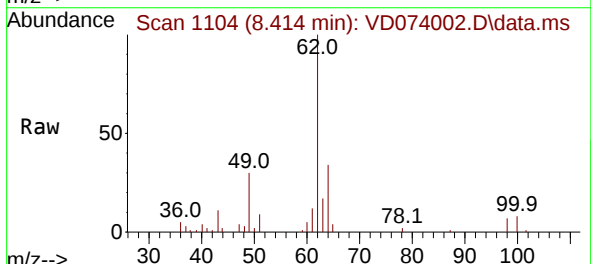
Manual Integrations
APPROVED

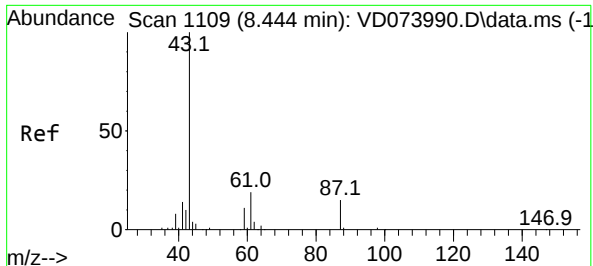
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 22.133 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

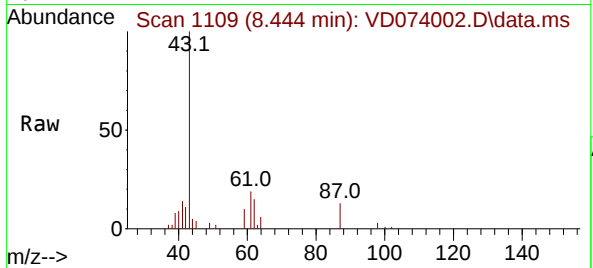
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.2





#43
Isopropyl Acetate
Concen: 21.965 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

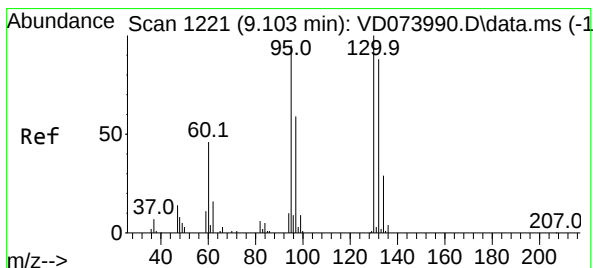
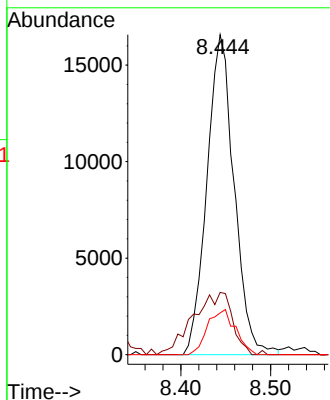
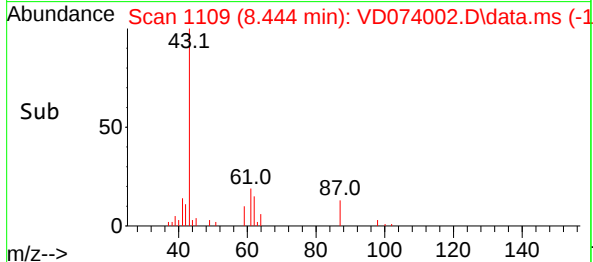
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 43 Resp: 34939
Ion Ratio Lower Upper
43 100
61 28.0 25.3 37.9
87 14.4 11.4 17.2

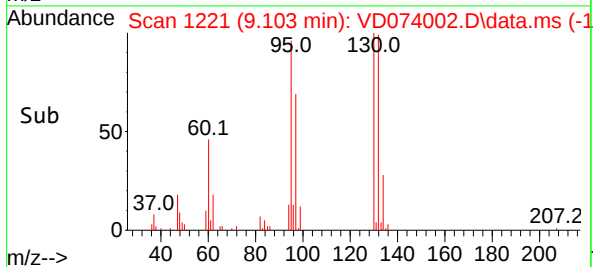
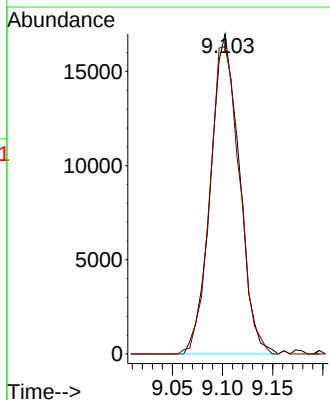
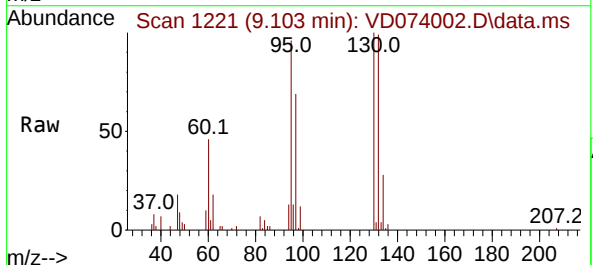
Manual Integrations
APPROVED

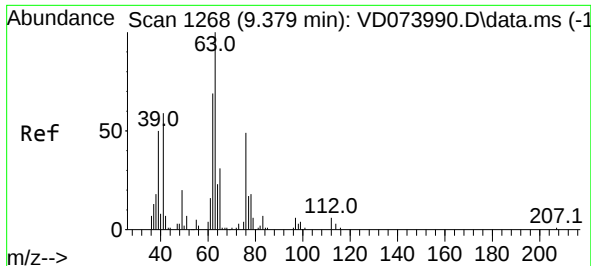
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#44
Trichloroethene
Concen: 21.177 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Tgt Ion:130 Resp: 33840
Ion Ratio Lower Upper
130 100
95 96.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 22.779 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBS01

Tgt Ion: 63 Resp: 30384

Ion Ratio Lower Upper

63 100

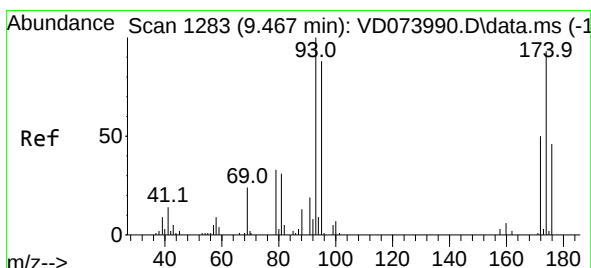
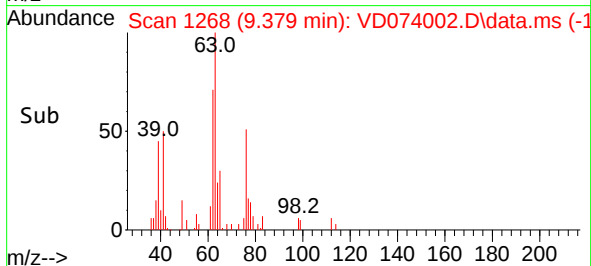
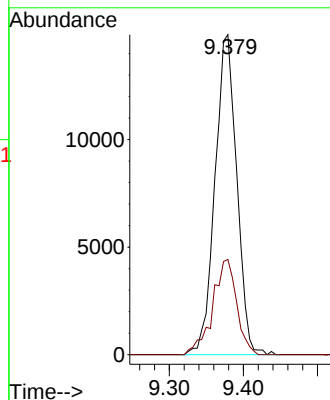
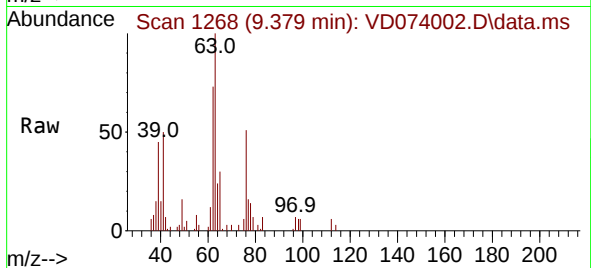
65 29.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 21.929 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

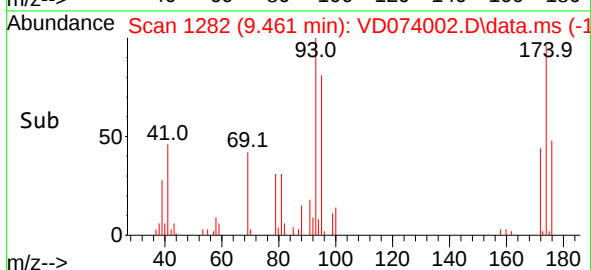
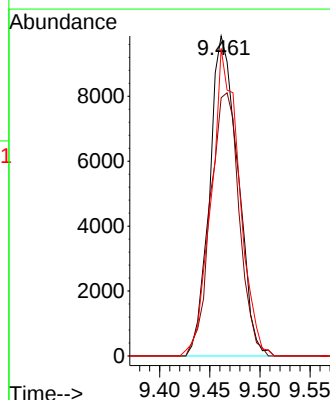
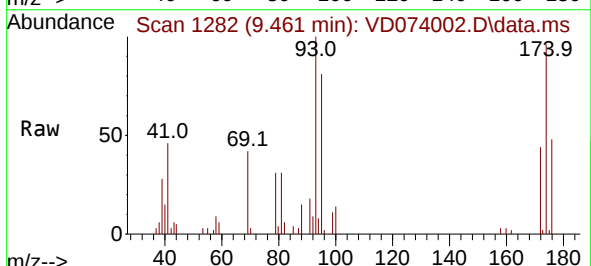
Tgt Ion: 93 Resp: 19352

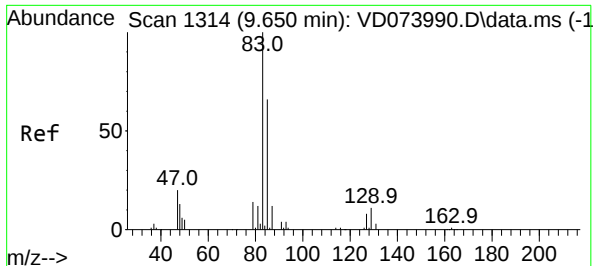
Ion Ratio Lower Upper

93 100

95 83.7 66.4 99.6

174 94.7 76.2 114.4





#47

Bromodichloromethane

Concen: 21.481 ug/l

RT: 9.650 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBS01

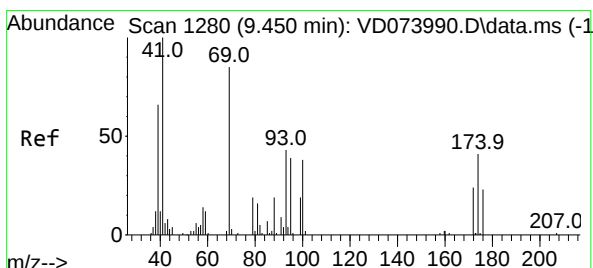
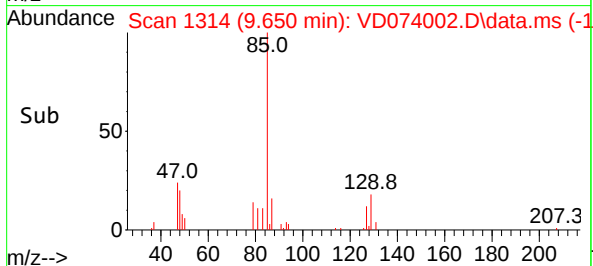
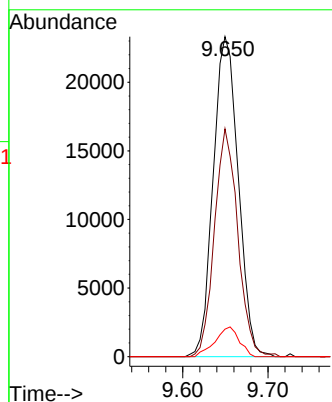
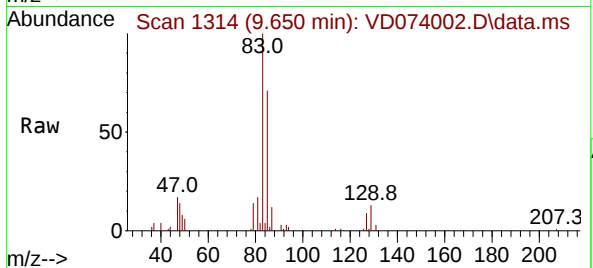
Tgt Ion:	83	Resp:	47570
Ion	Ratio	Lower	Upper
83	100		
85	71.2	52.5	78.7
127	8.6	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#48

Methyl methacrylate

Concen: 23.216 ug/l

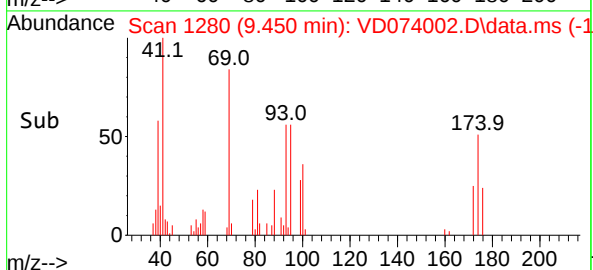
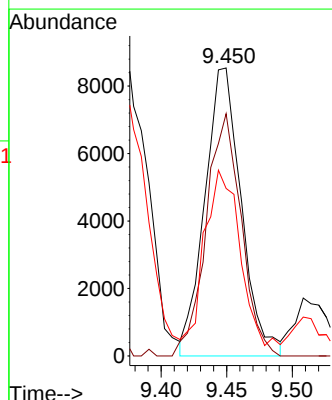
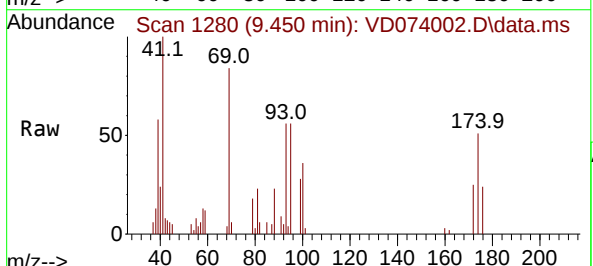
RT: 9.450 min Scan# 1280

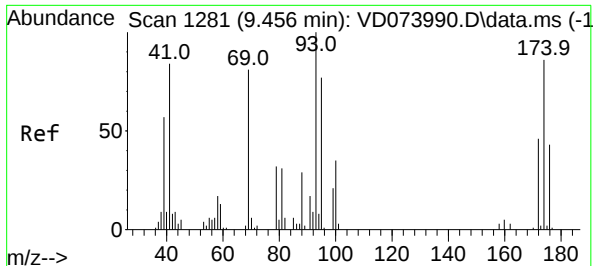
Delta R.T. -0.000 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

Tgt Ion:	41	Resp:	16544
Ion	Ratio	Lower	Upper
41	100		
69	80.6	77.0	115.4
39	66.2	59.0	88.6





#49

1,4-Dioxane

Concen: 462.360 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD074002.D

Acq: 09 Aug 2022 21:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBS01

Tgt Ion: 88 Resp: 4618

Ion Ratio Lower Upper

88 100

43 33.6 29.2 43.8

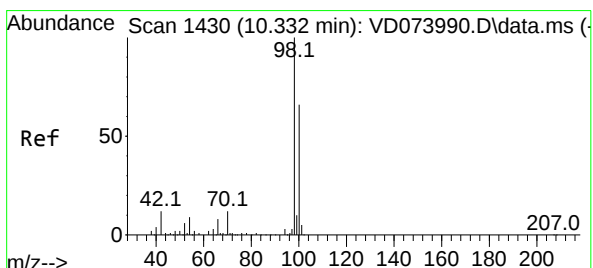
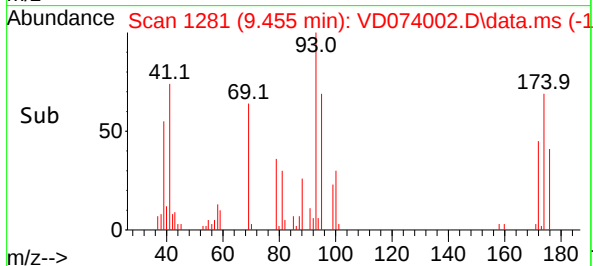
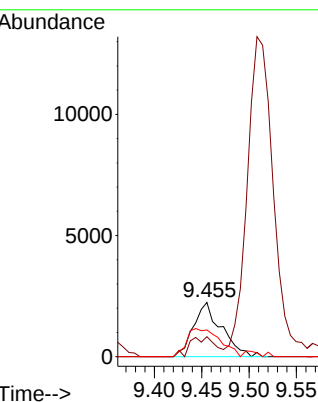
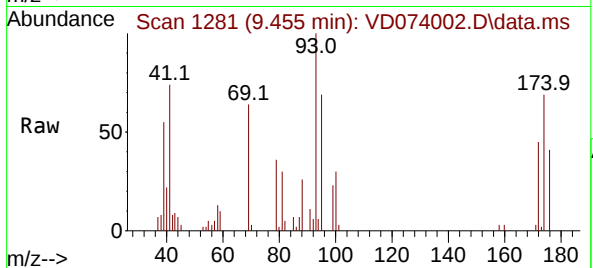
58 60.9 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 40.888 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074002.D

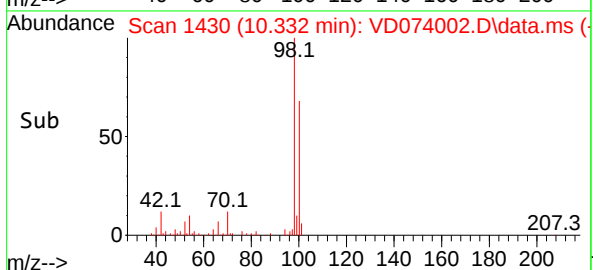
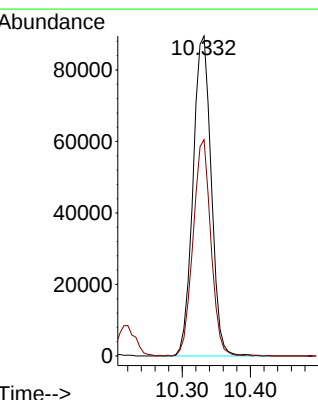
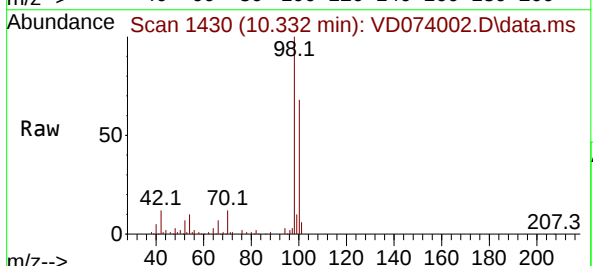
Acq: 09 Aug 2022 21:56

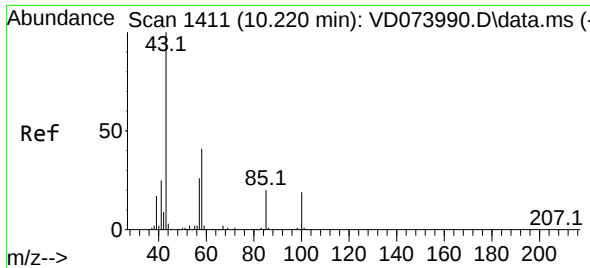
Tgt Ion: 98 Resp: 166034

Ion Ratio Lower Upper

98 100

100 66.3 51.3 76.9





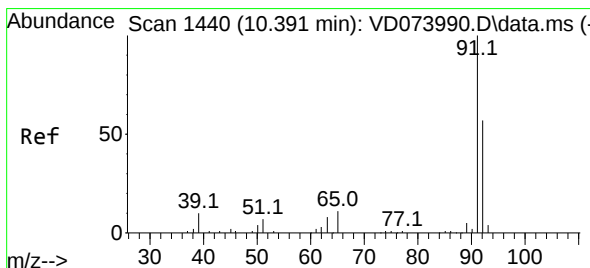
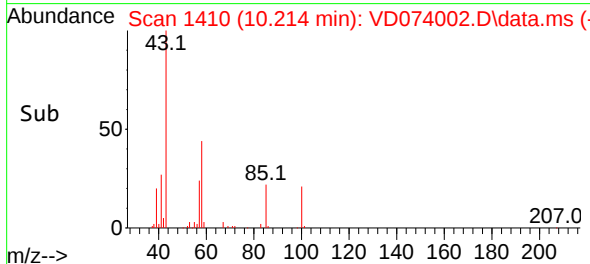
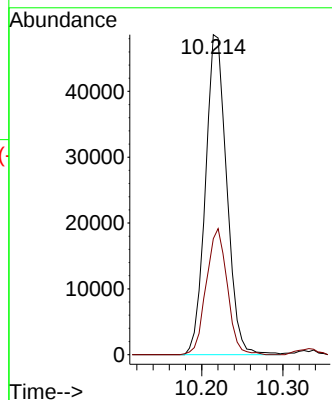
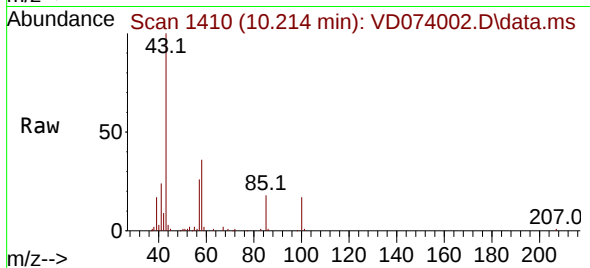
#51
4-Methyl-2-Pentanone
Concen: 107.661 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 43 Resp: 88398
Ion Ratio Lower Upper
43 100
58 38.9 31.7 47.5

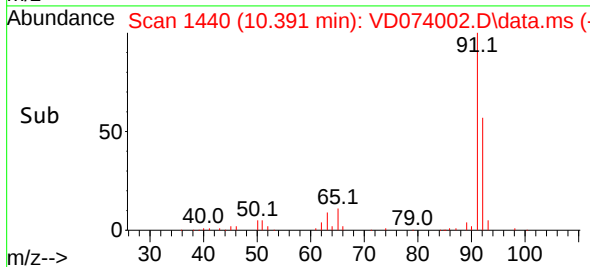
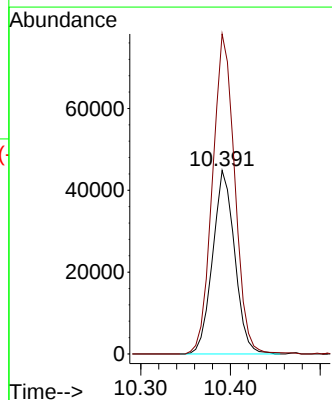
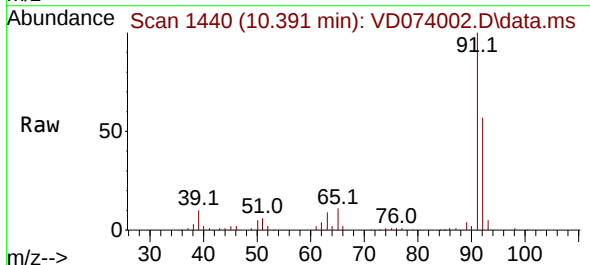
Manual Integrations
APPROVED

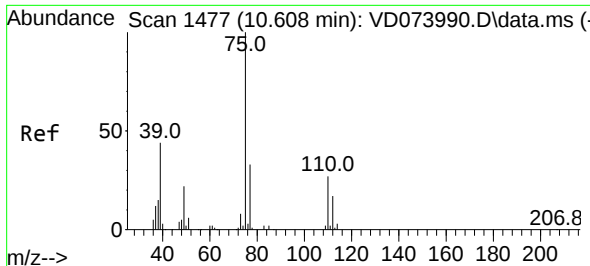
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 21.278 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Tgt Ion: 92 Resp: 76425
Ion Ratio Lower Upper
92 100
91 176.6 138.0 207.0





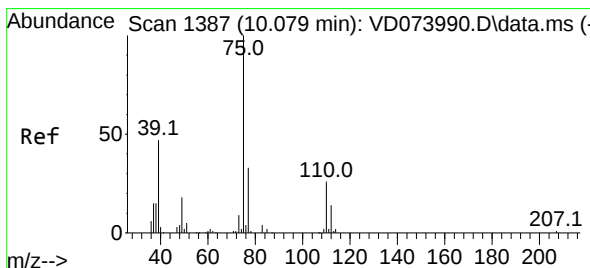
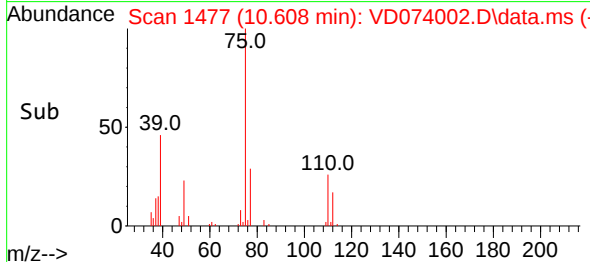
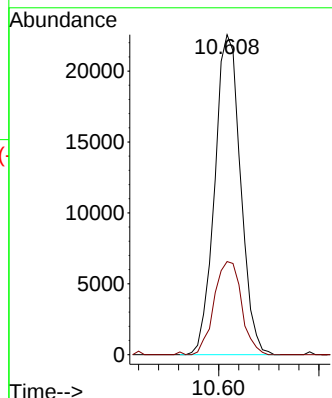
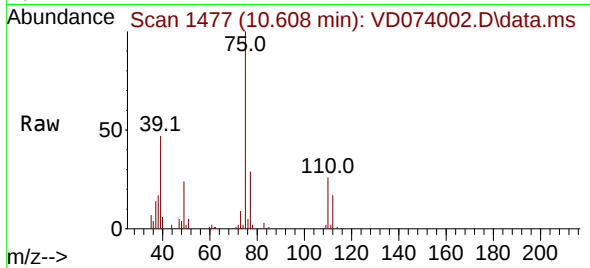
#53
t-1,3-Dichloropropene
Concen: 20.885 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 75 Resp: 4034
Ion Ratio Lower Upper
75 100
77 29.1 26.4 39.6

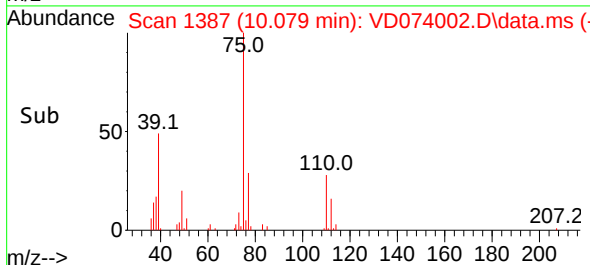
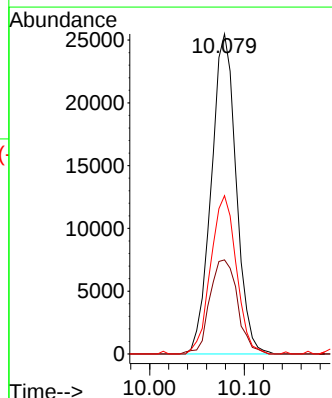
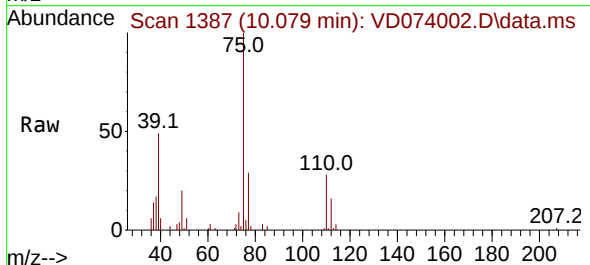
Manual Integrations
APPROVED

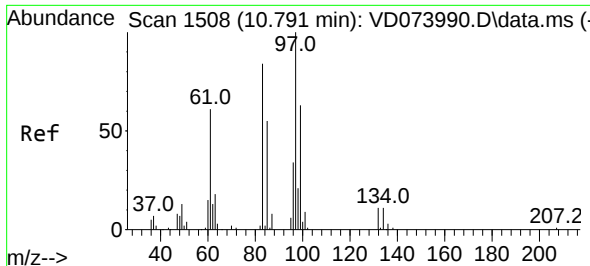
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 21.075 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

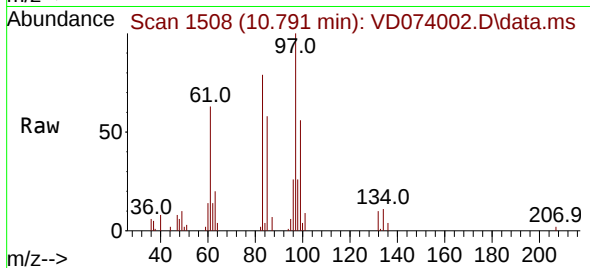
Tgt Ion: 75 Resp: 46457
Ion Ratio Lower Upper
75 100
77 29.4 26.2 39.4
39 49.5 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 22.461 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

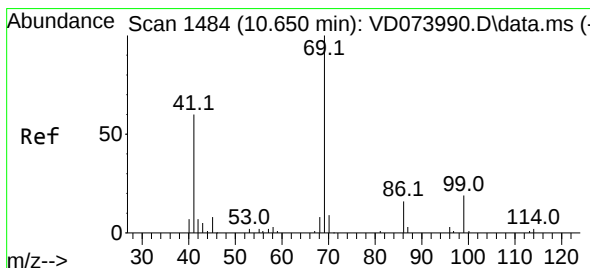
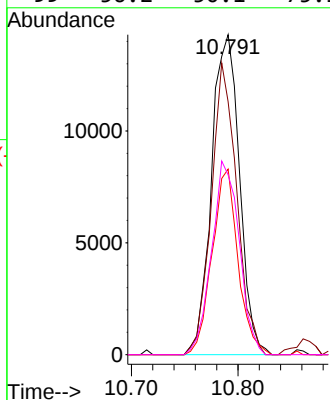
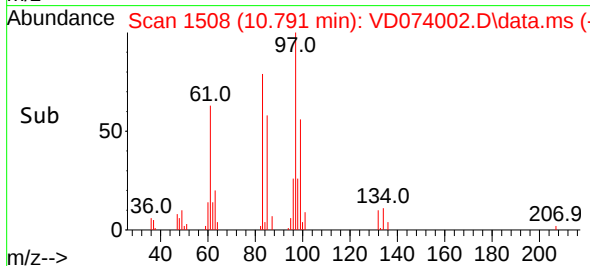
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



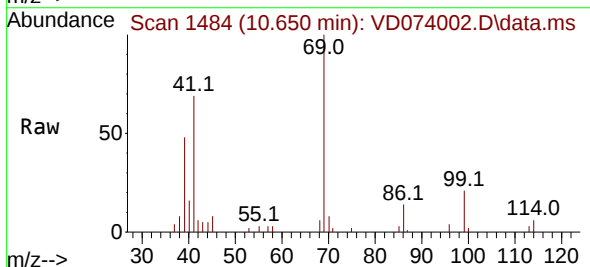
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.0	67.4	101.0
85	58.0	44.2	66.4
99	56.2	50.1	75.1

Manual Integrations
APPROVED

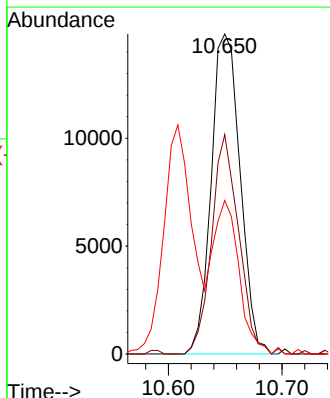
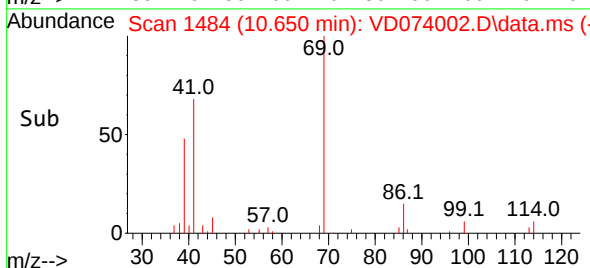
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

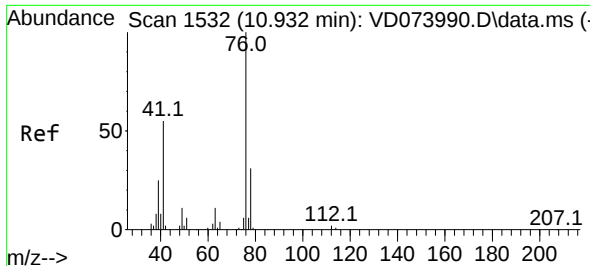


#56
Ethyl methacrylate
Concen: 20.917 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



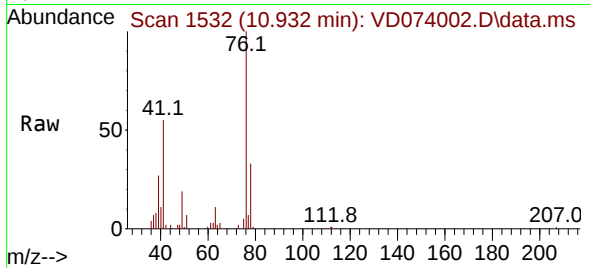
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	49.5	74.3
39	43.6	30.6	46.0





#57
1,3-Dichloropropane
Concen: 21.943 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

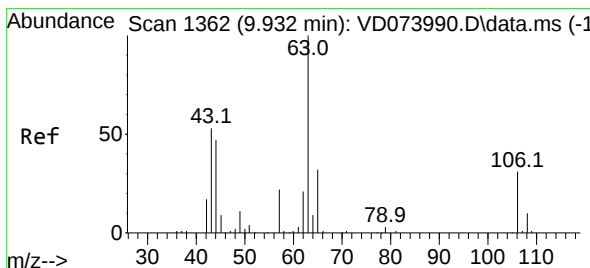
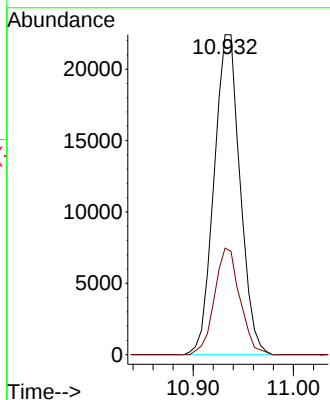
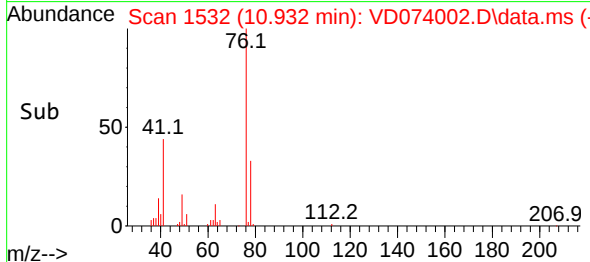
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 76 Resp: 40338
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

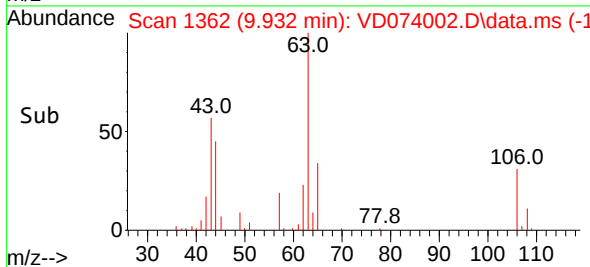
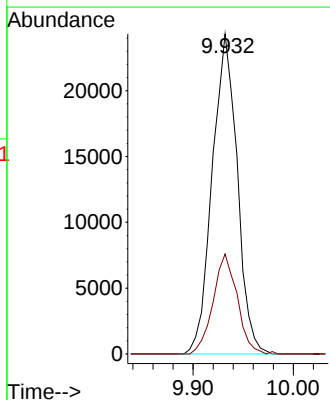
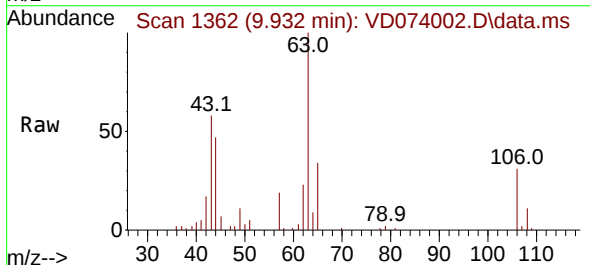
Manual Integrations
APPROVED

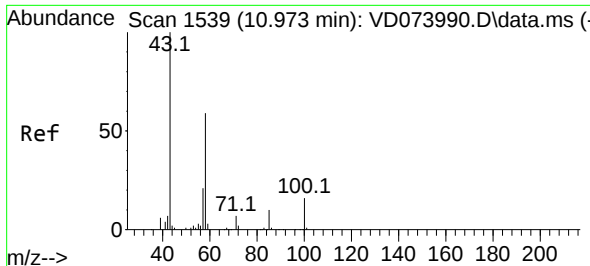
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.632 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

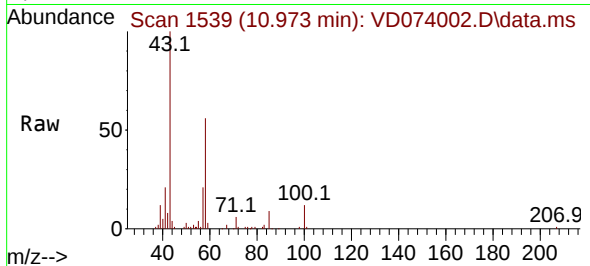
Tgt Ion: 63 Resp: 42003
Ion Ratio Lower Upper
63 100
106 30.2 25.0 37.6





#59
2-Hexanone
Concen: 106.764 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

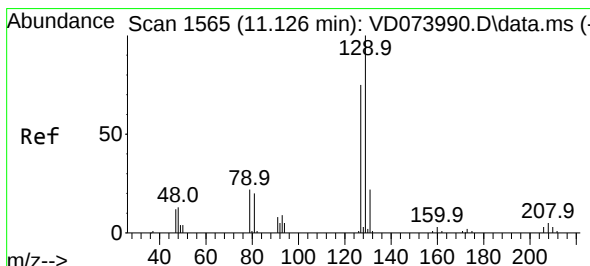
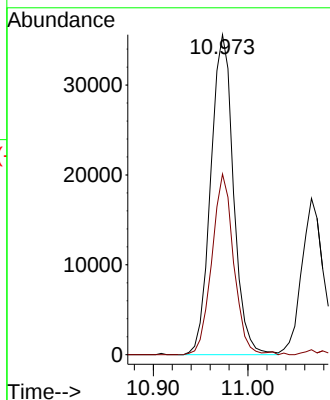
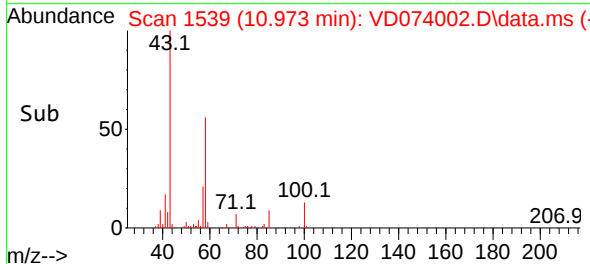
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 43 Resp: 59428
Ion Ratio Lower Upper
43 100
58 54.4 28.2 84.6

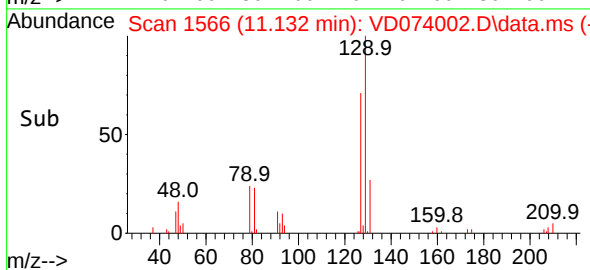
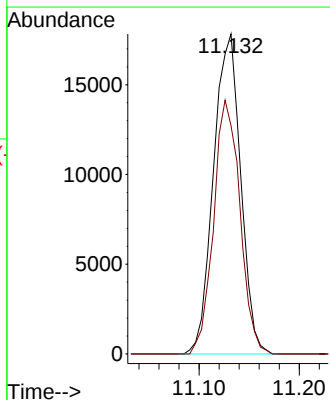
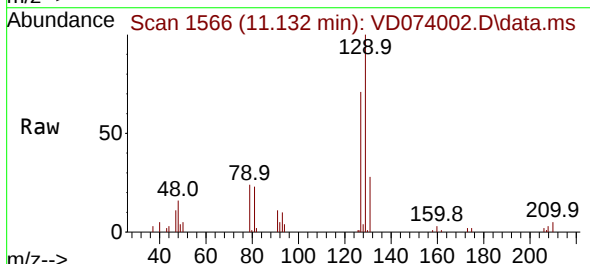
Manual Integrations
APPROVED

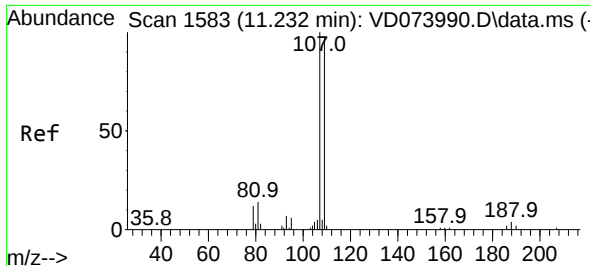
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#60
Dibromochloromethane
Concen: 21.754 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

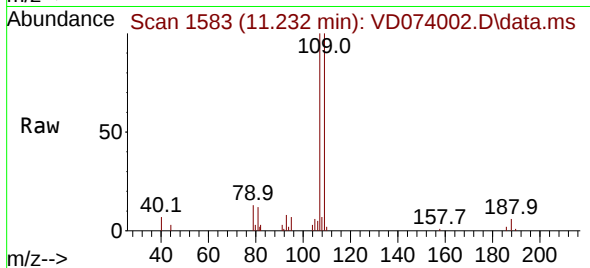
Tgt Ion:129 Resp: 33570
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 22.102 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

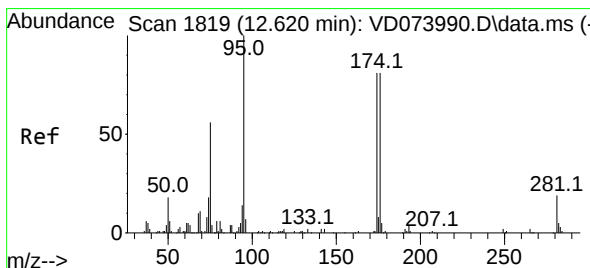
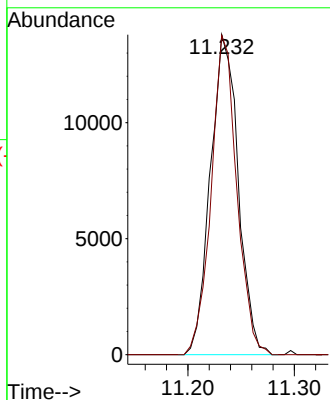
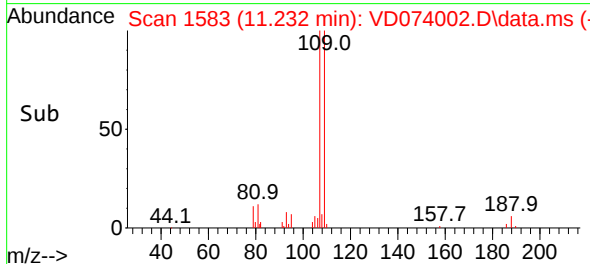
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



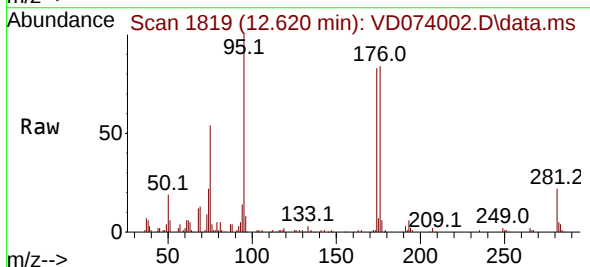
Tgt Ion:107 Resp: 2497
Ion Ratio Lower Upper
107 100
109 91.9 76.6 115.0

Manual Integrations
APPROVED

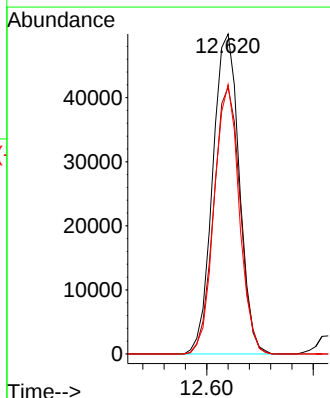
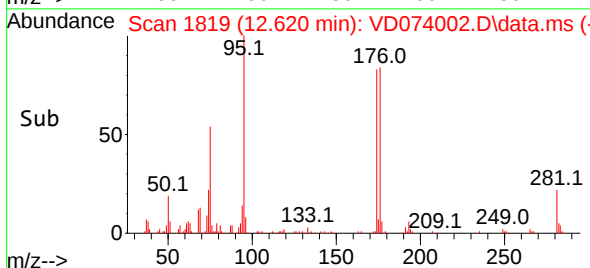
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

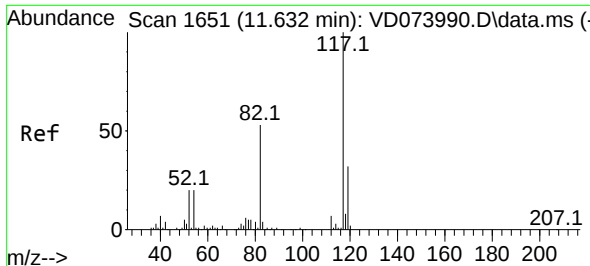


#62
4-Bromofluorobenzene
Concen: 49.423 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



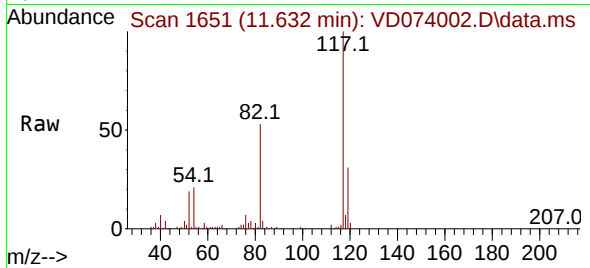
Tgt Ion: 95 Resp: 86252
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.6
176 79.1 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

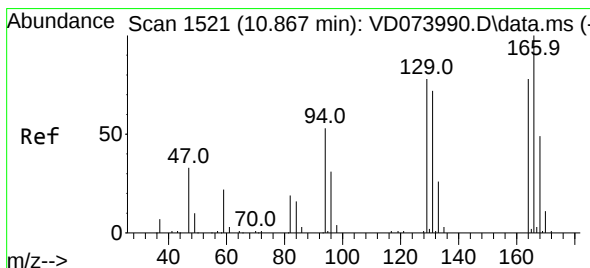
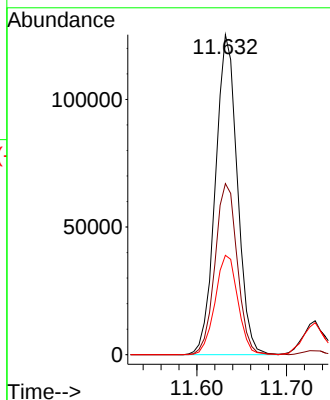
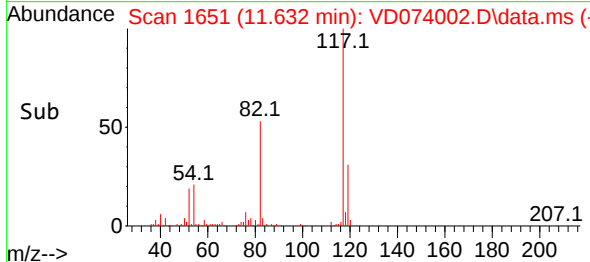
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



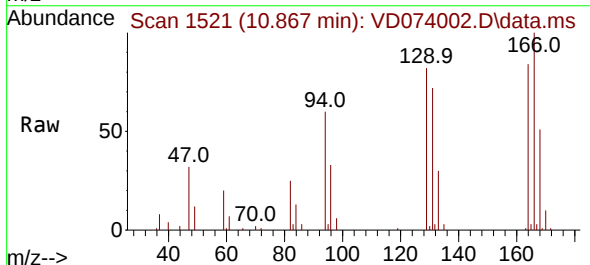
Tgt Ion:117 Resp: 21260
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 31.0 25.8 38.8

Manual Integrations
APPROVED

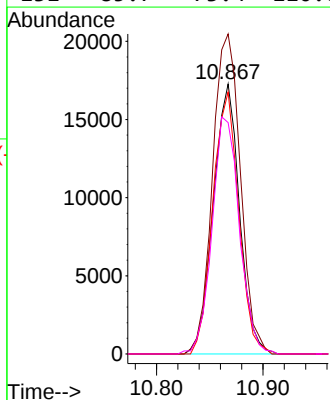
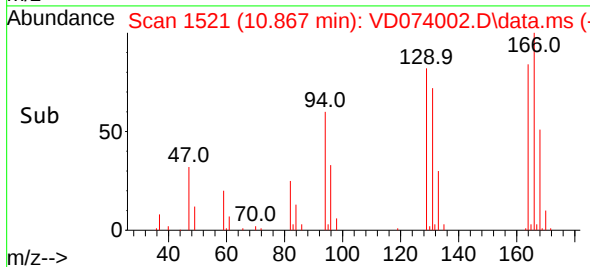
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

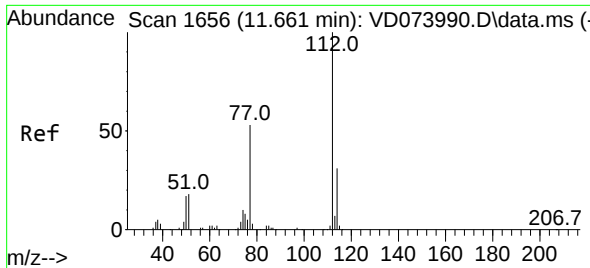


#64
Tetrachloroethene
Concen: 21.783 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



Tgt Ion:164 Resp: 29460
Ion Ratio Lower Upper
164 100
166 118.5 102.1 153.1
129 97.0 80.0 120.0
131 85.7 73.4 110.0





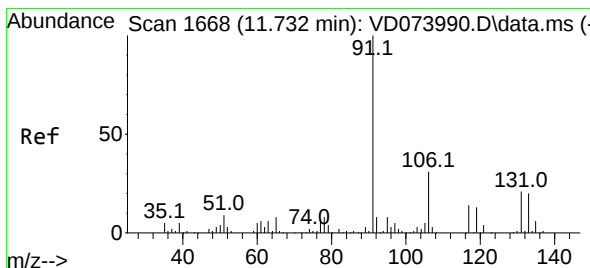
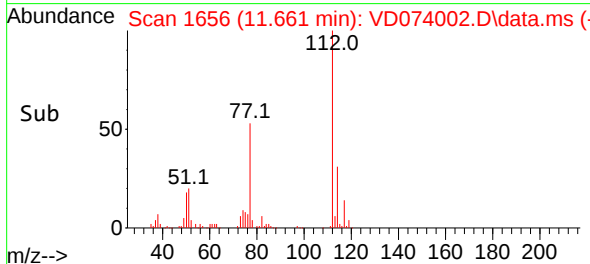
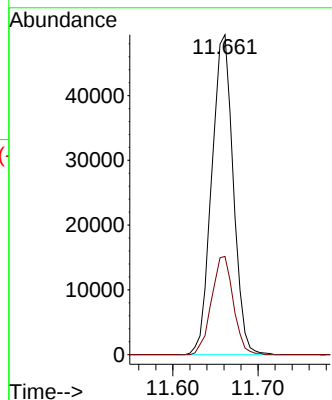
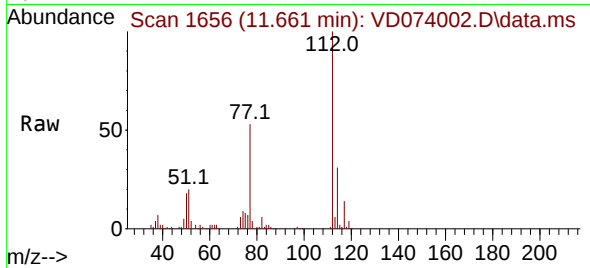
#65
Chlorobenzene
Concen: 21.353 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:112 Resp: 86799
Ion Ratio Lower Upper
112 100
114 30.7 24.8 37.2

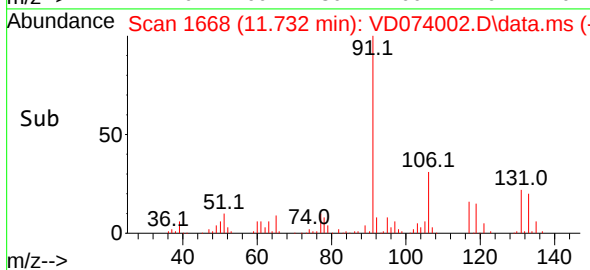
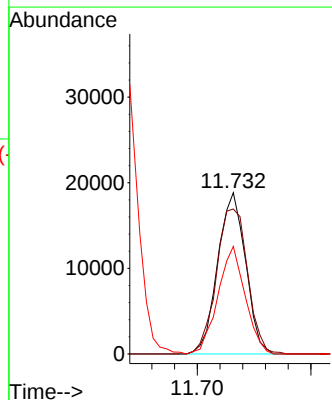
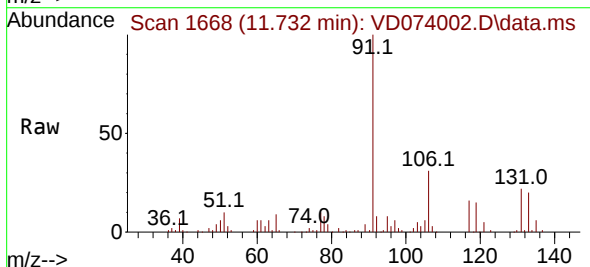
Manual Integrations
APPROVED

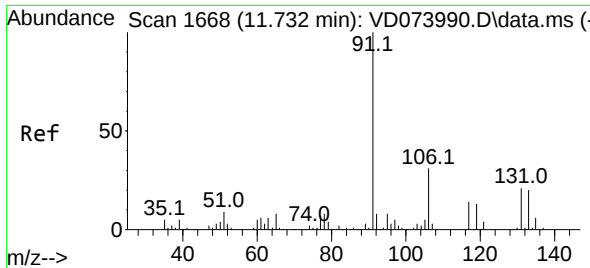
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.223 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

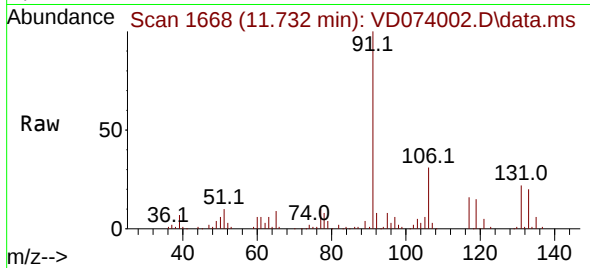
Tgt Ion:131 Resp: 32113
Ion Ratio Lower Upper
131 100
133 101.0 46.9 140.6
119 65.3 31.6 94.8





#67
Ethyl Benzene
Concen: 20.575 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

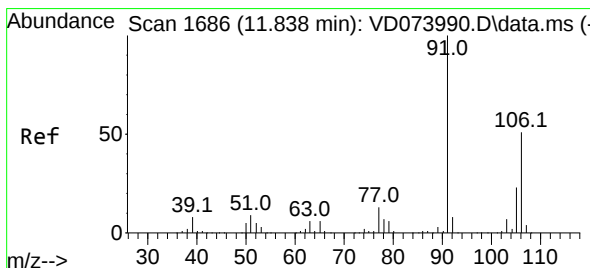
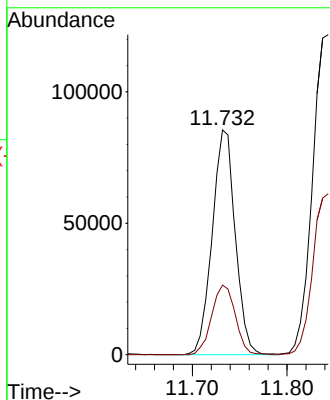
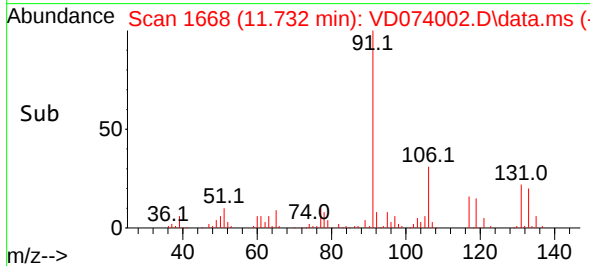
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



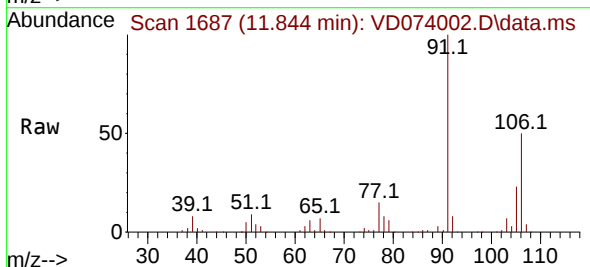
Tgt Ion: 91 Resp: 144663
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

Manual Integrations
APPROVED

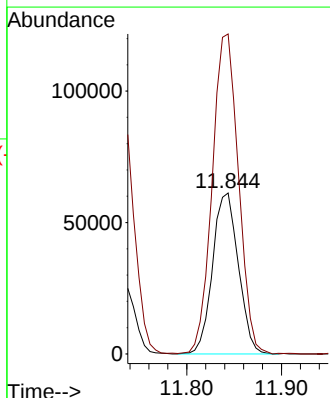
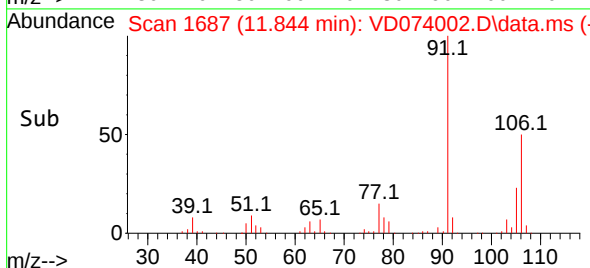
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

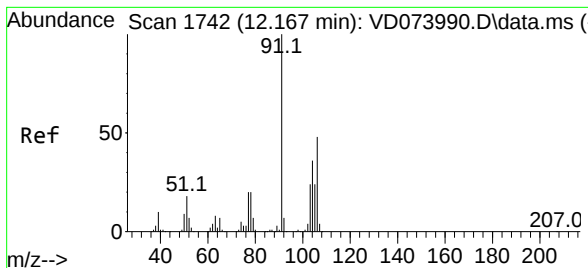


#68
m/p-Xylenes
Concen: 40.977 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



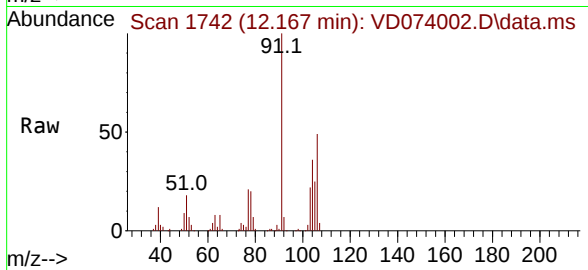
Tgt Ion:106 Resp: 115695
Ion Ratio Lower Upper
106 100
91 201.5 159.2 238.8





#69
o-Xylene
Concen: 20.827 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

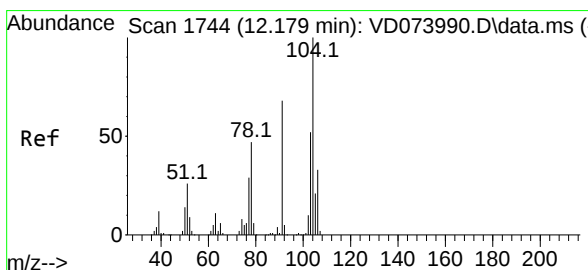
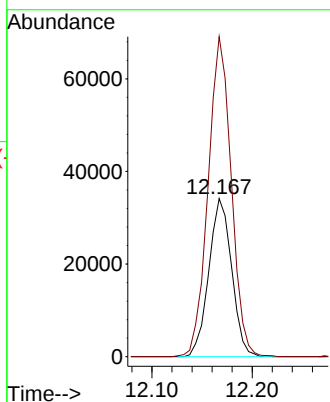
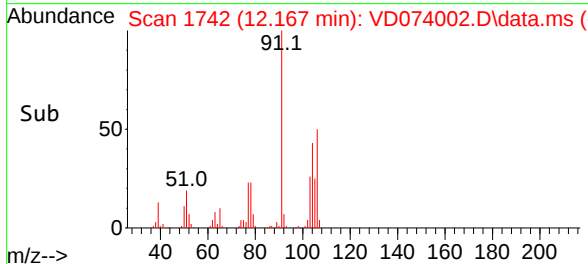
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion:106 Resp: 54054
Ion Ratio Lower Upper
106 100
91 205.6 104.7 314.1

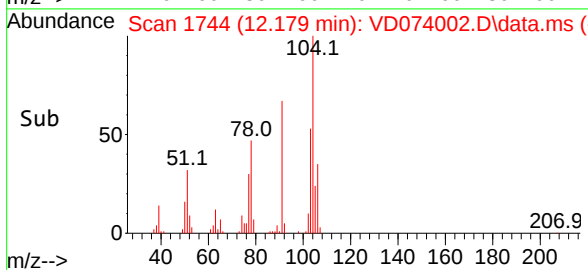
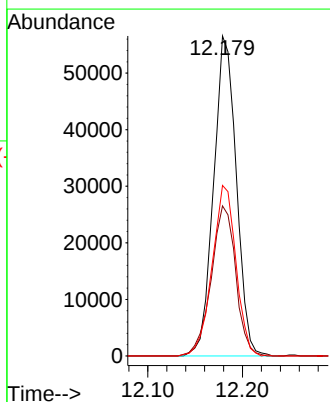
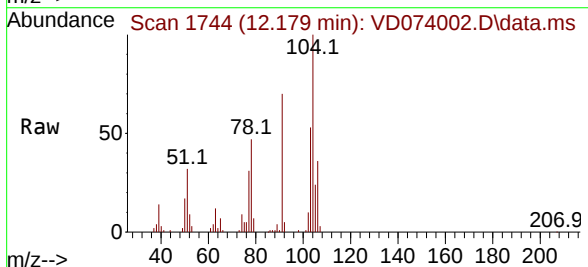
Manual Integrations
APPROVED

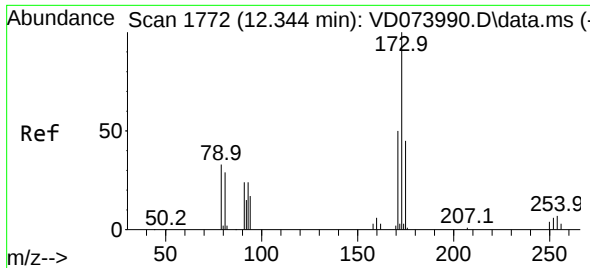
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 20.789 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

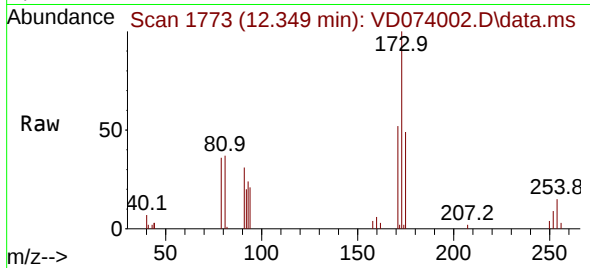
Tgt Ion:104 Resp: 94408
Ion Ratio Lower Upper
104 100
78 50.5 38.2 57.2
103 55.7 43.8 65.6





#71
Bromoform
Concen: 20.878 ug/l
RT: 12.349 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

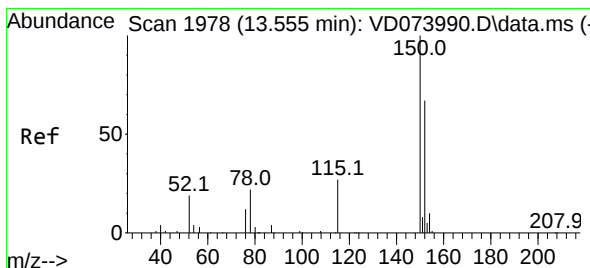
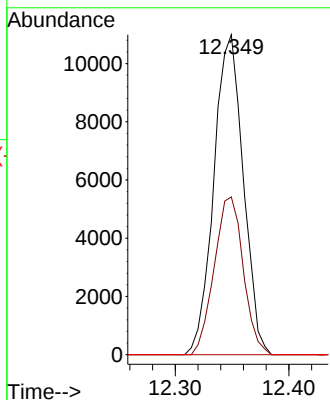
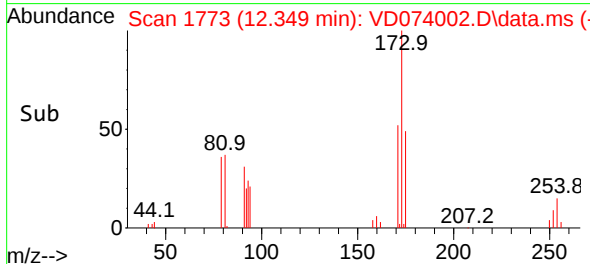
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



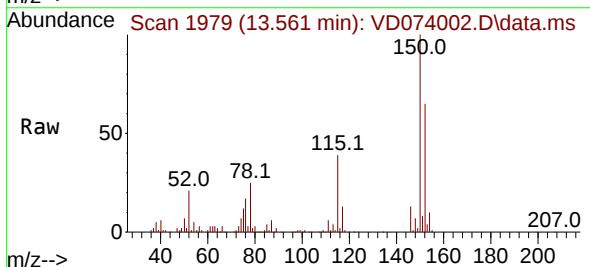
Tgt Ion:173 Resp: 19774
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

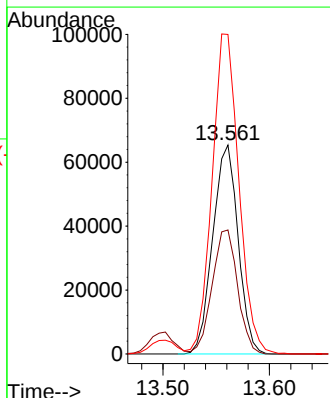
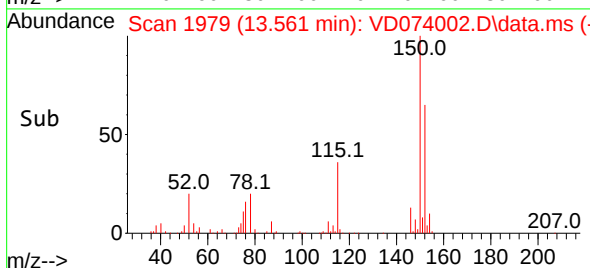
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

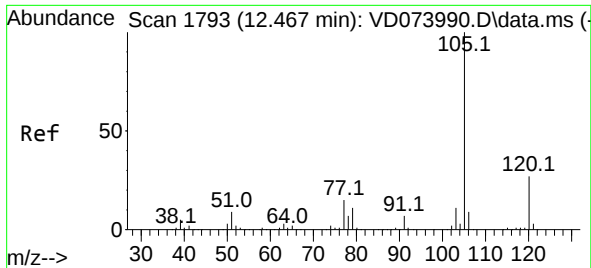


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



Tgt Ion:152 Resp: 108033
Ion Ratio Lower Upper
152 100
115 59.5 29.9 89.8
150 162.0 0.0 342.8





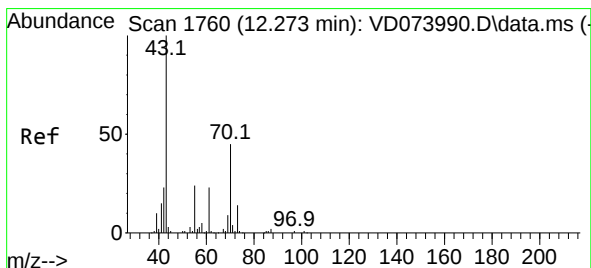
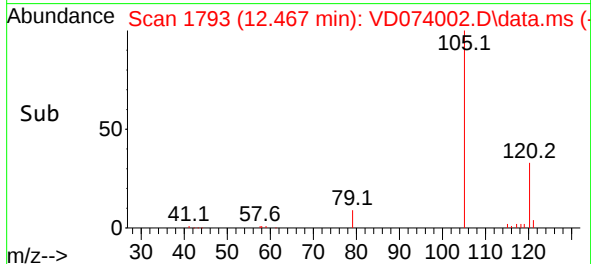
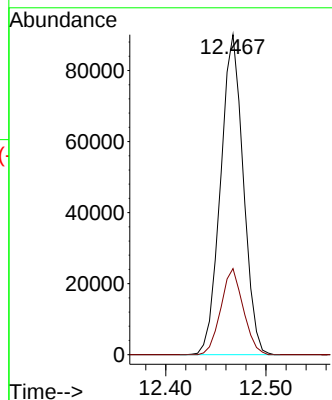
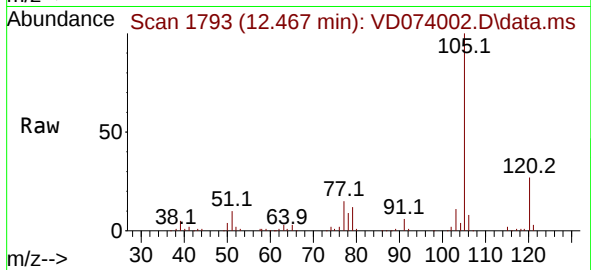
#73
Isopropylbenzene
Concen: 20.222 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:105 Resp: 141540
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

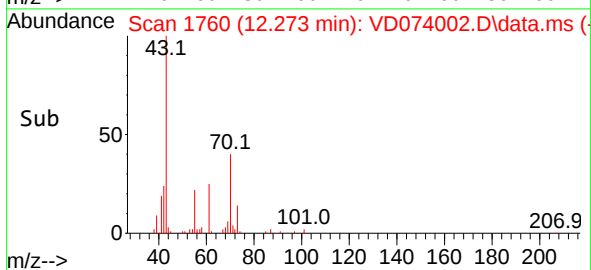
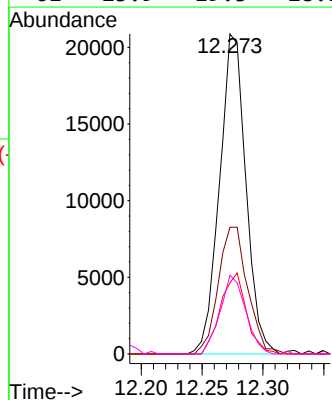
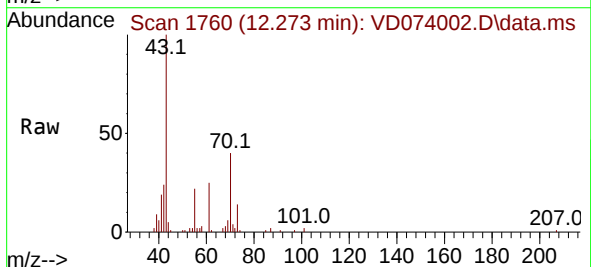
Manual Integrations
APPROVED

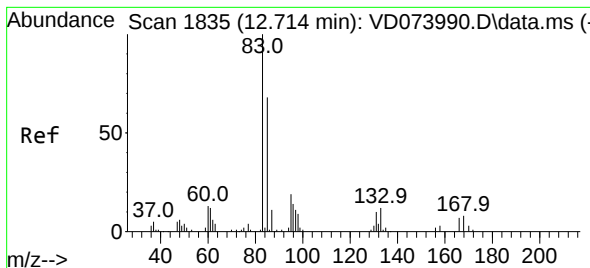
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 21.087 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Tgt Ion: 43 Resp: 31470
Ion Ratio Lower Upper
43 100
70 44.0 35.9 53.9
55 24.9 19.4 29.2
61 23.9 19.3 28.9





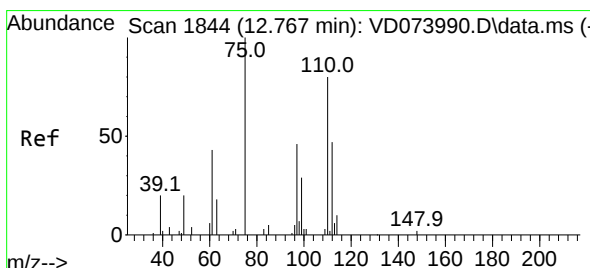
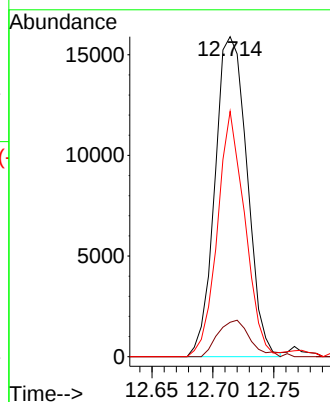
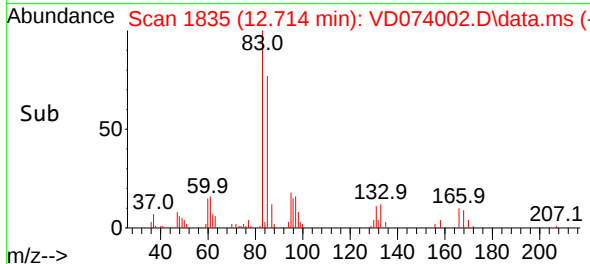
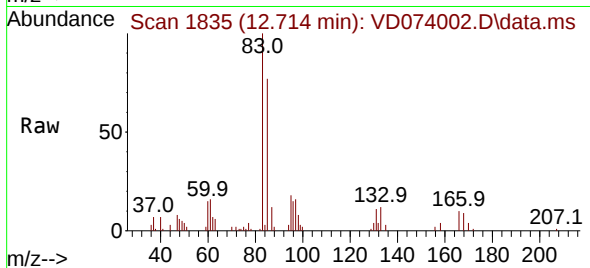
#75
1,1,2,2-Tetrachloroethane
Concen: 21.422 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 83 Resp: 2916
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.7
85 65.8 33.4 100.2

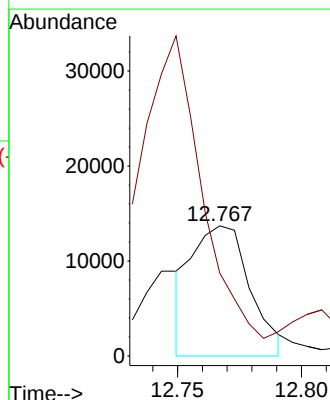
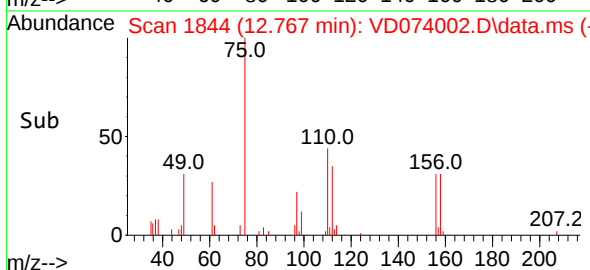
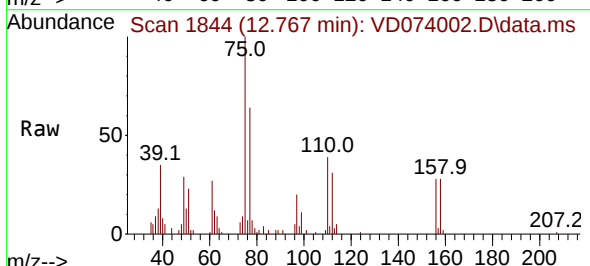
Manual Integrations
APPROVED

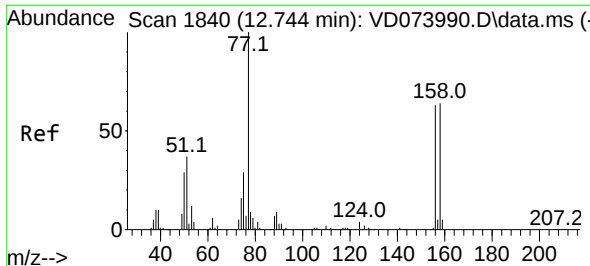
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#76
1,2,3-Trichloropropane
Concen: 27.263 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

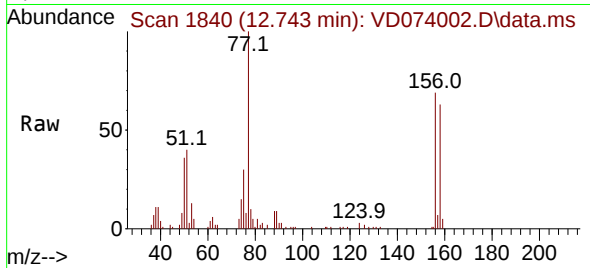
Tgt Ion: 75 Resp: 22324
Ion Ratio Lower Upper
75 100
77 274.6 0.0 0.0#





#77
Bromobenzene
Concen: 20.222 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

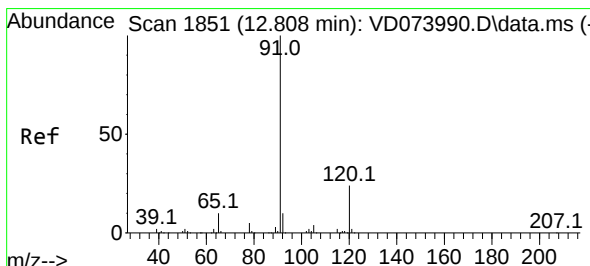
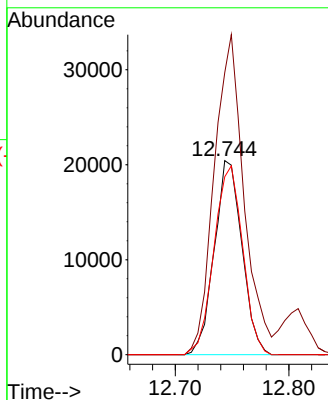
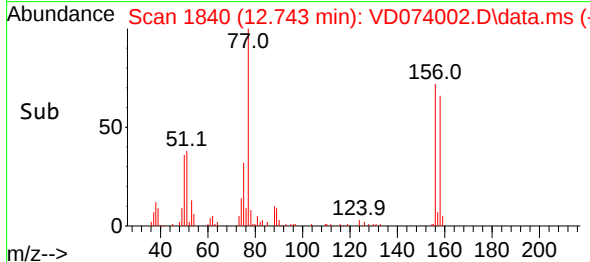
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



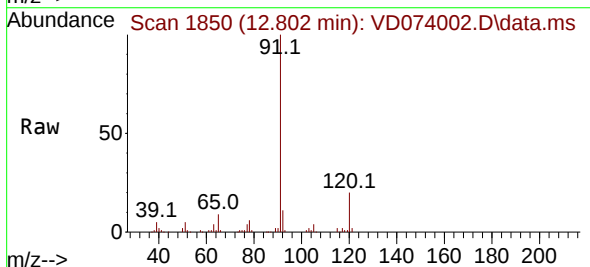
Tgt Ion:156 Resp: 34609
Ion Ratio Lower Upper
156 100
77 177.1 87.5 262.4
158 100.8 49.6 149.0

Manual Integrations
APPROVED

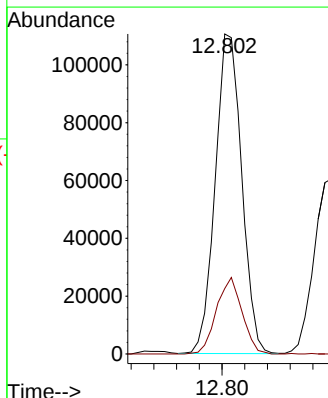
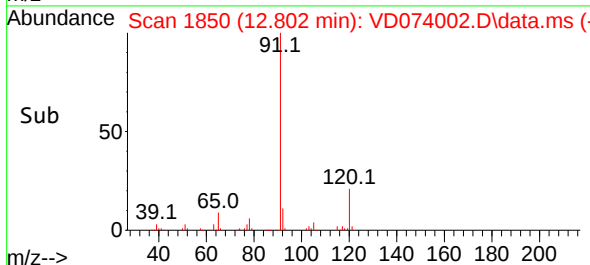
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

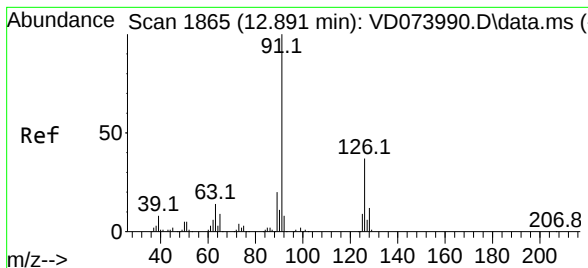


#78
n-propylbenzene
Concen: 20.788 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



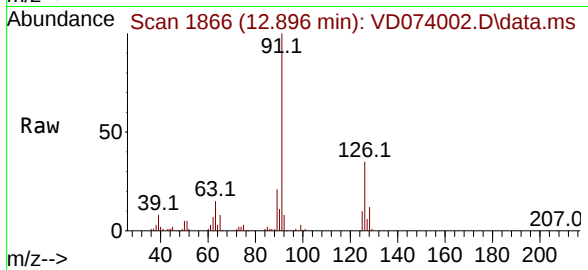
Tgt Ion: 91 Resp: 178823
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1





#79
2-Chlorotoluene
Concen: 21.136 ug/l
RT: 12.896 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

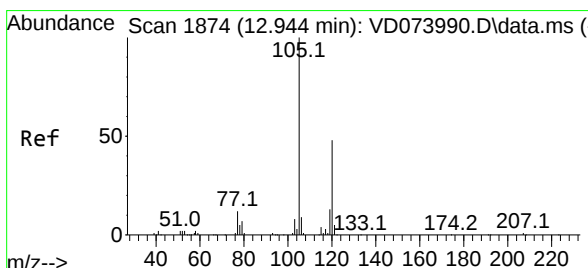
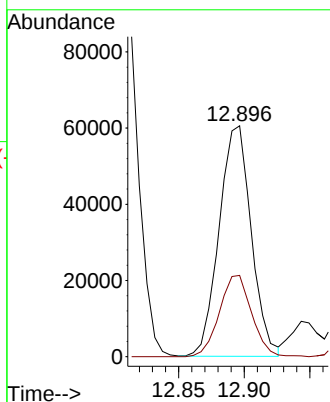
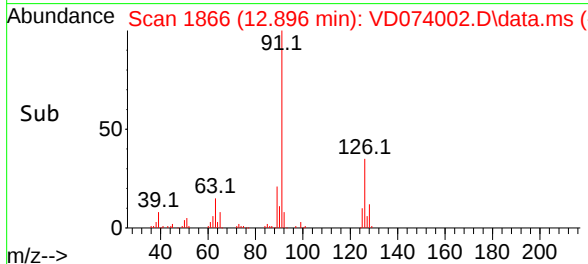
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 91 Resp: 10326
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

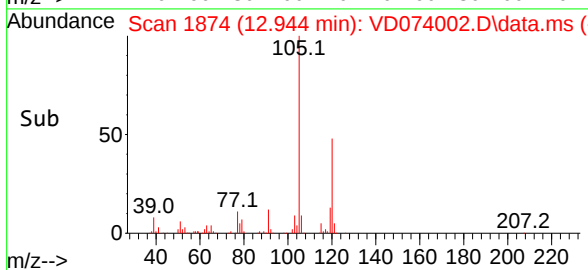
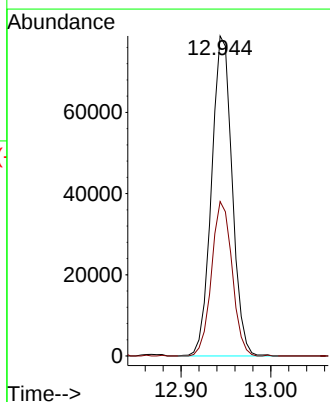
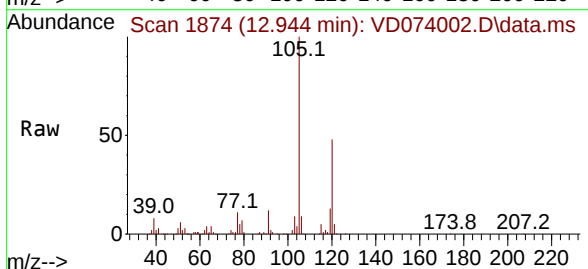
Manual Integrations
APPROVED

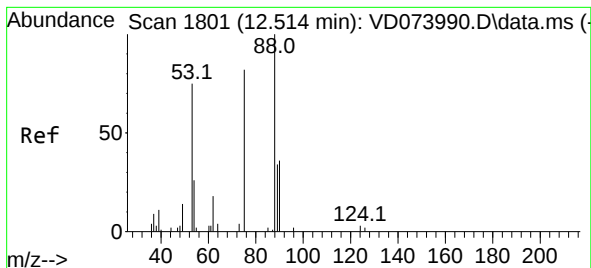
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.984 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

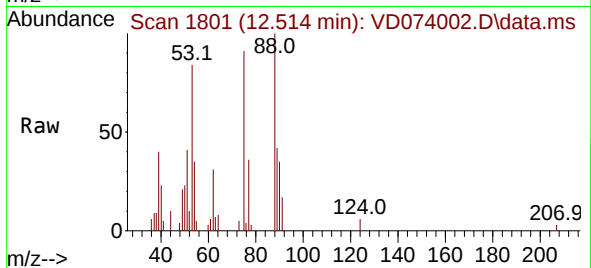
Tgt Ion:105 Resp: 125585
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.872 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

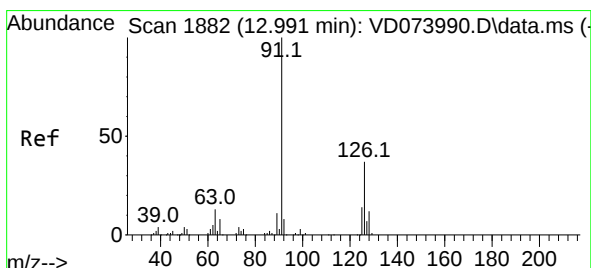
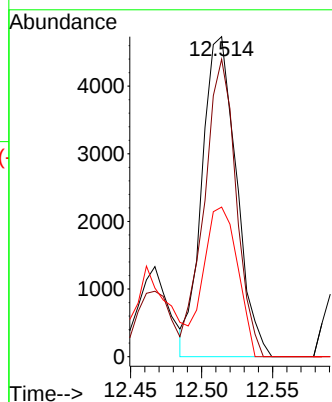
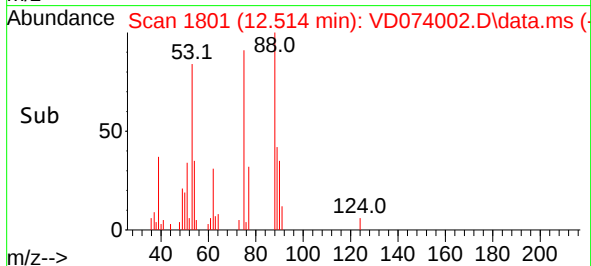
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 75 Resp: 7952
Ion Ratio Lower Upper
75 100
53 86.6 71.3 106.9
89 45.9 38.3 57.5

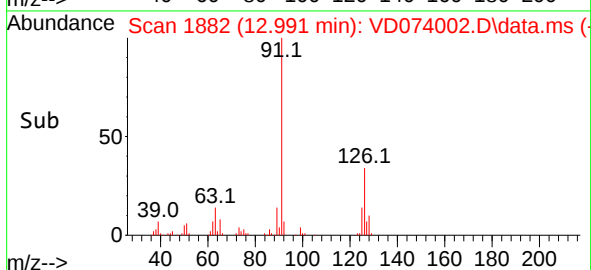
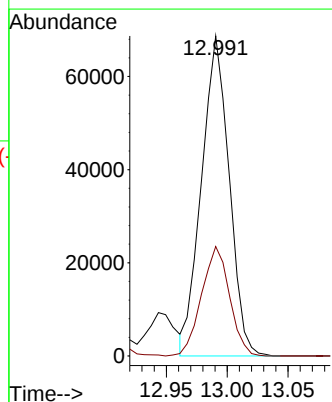
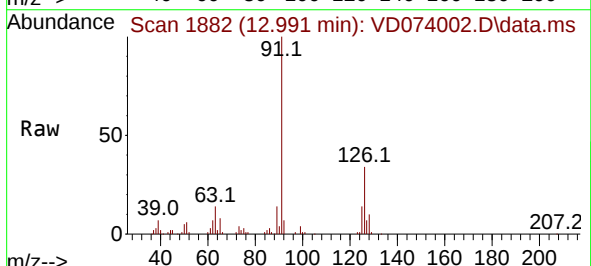
Manual Integrations
APPROVED

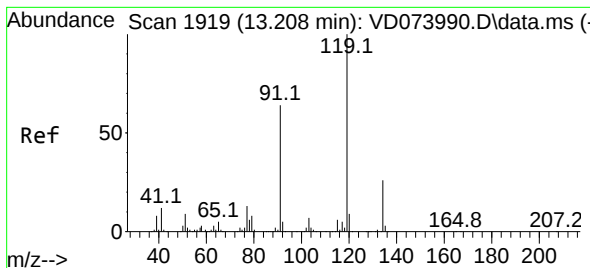
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 20.921 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

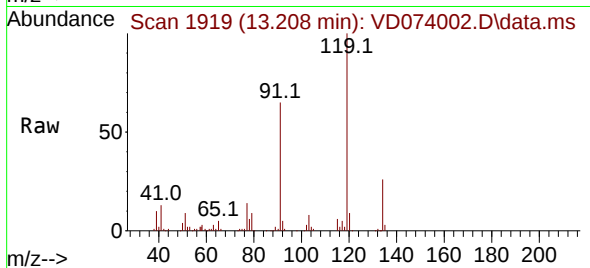
Tgt Ion: 91 Resp: 108597
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.3





#83
tert-Butylbenzene
Concen: 20.310 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

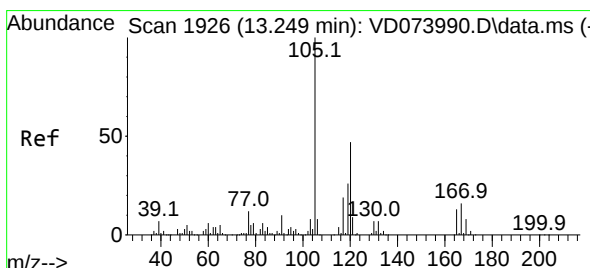
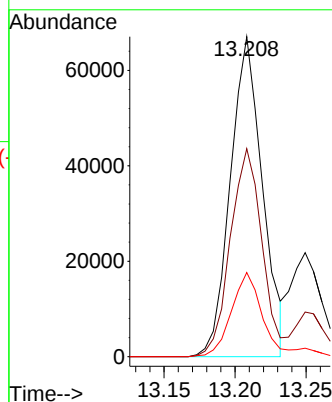
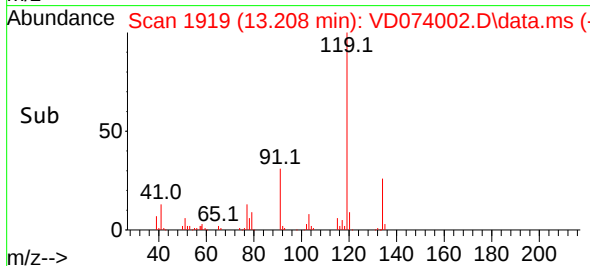
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



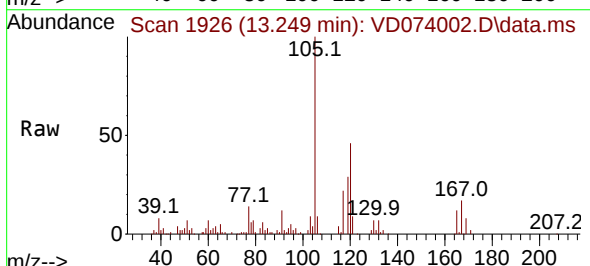
Tgt Ion:119 Resp: 10532
Ion Ratio Lower Upper
119 100
91 63.8 31.8 95.3
134 24.9 13.5 40.4

Manual Integrations
APPROVED

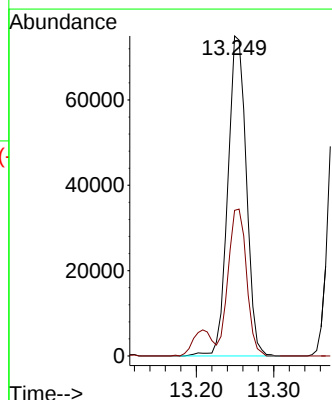
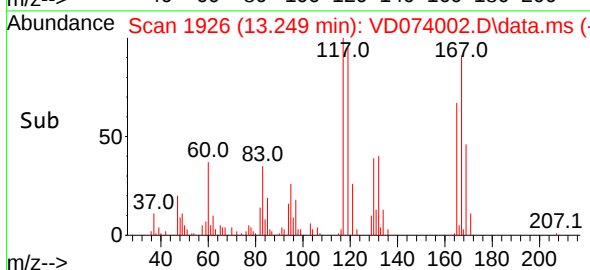
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

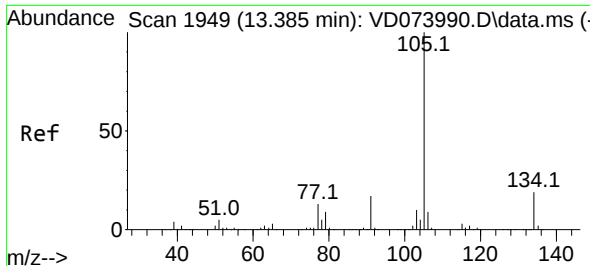


#84
1,2,4-Trimethylbenzene
Concen: 20.729 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



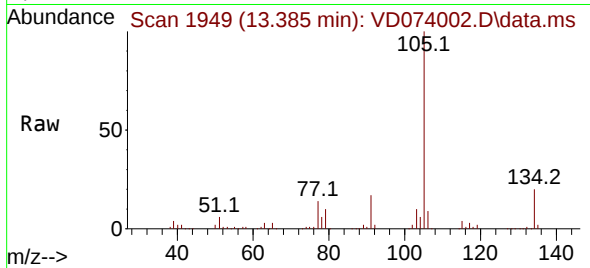
Tgt Ion:105 Resp: 124488
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 20.283 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074002.D
 Acq: 09 Aug 2022 21:56

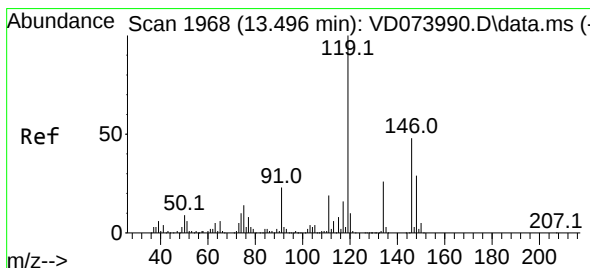
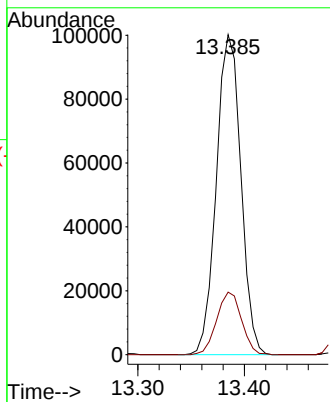
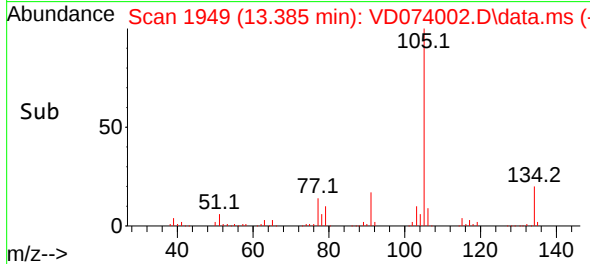
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBS01



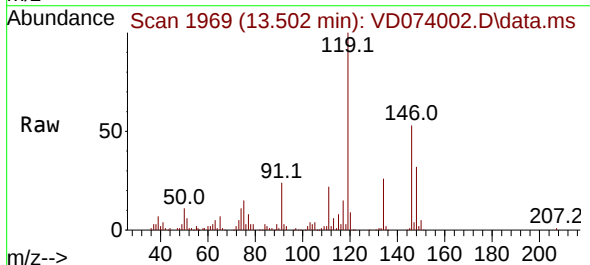
Tgt Ion:105 Resp: 15993
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

Manual Integrations
 APPROVED

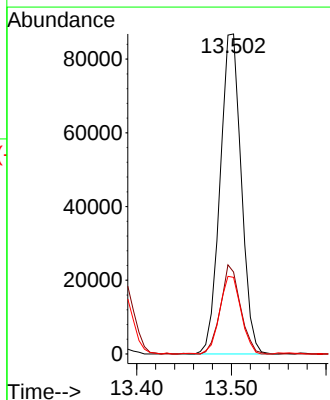
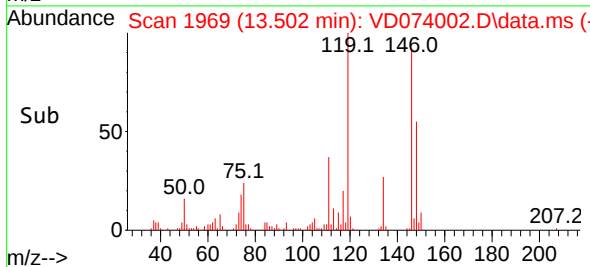
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

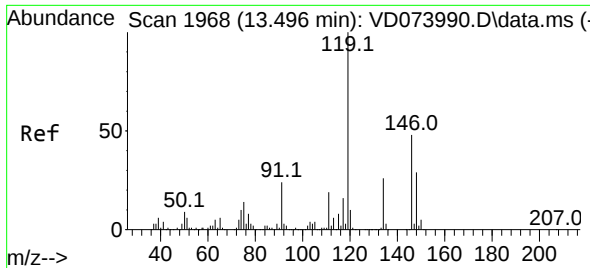


#86
 p-Isopropyltoluene
 Concen: 20.269 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD074002.D
 Acq: 09 Aug 2022 21:56



Tgt Ion:119 Resp: 134844
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 24.5 11.7 35.0





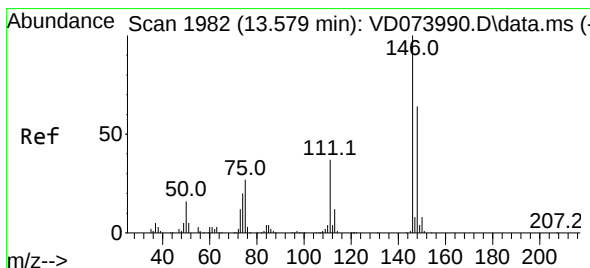
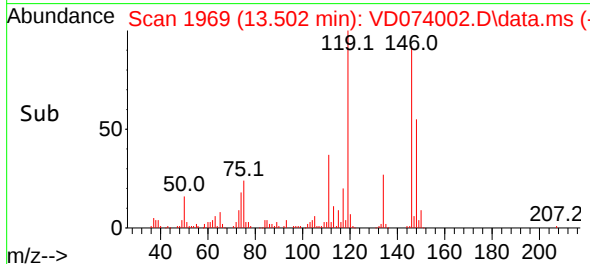
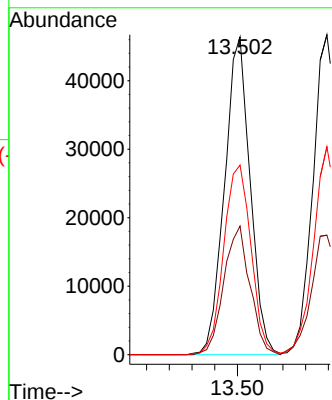
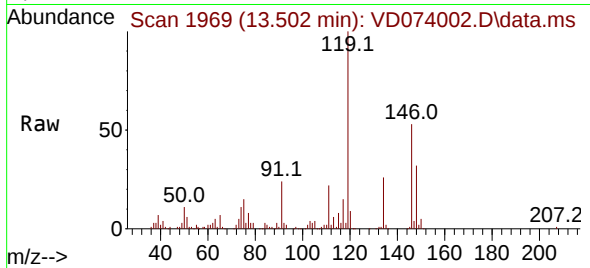
#87
1,3-Dichlorobenzene
Concen: 20.203 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:146 Resp: 7254
Ion Ratio Lower Upper
146 100
111 41.3 19.7 59.1
148 63.7 31.6 95.0

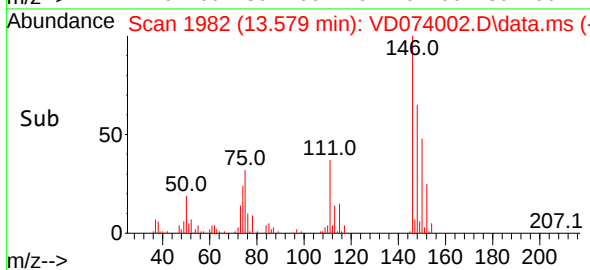
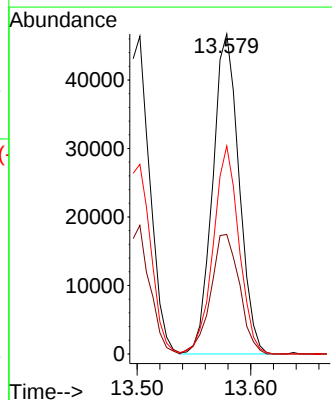
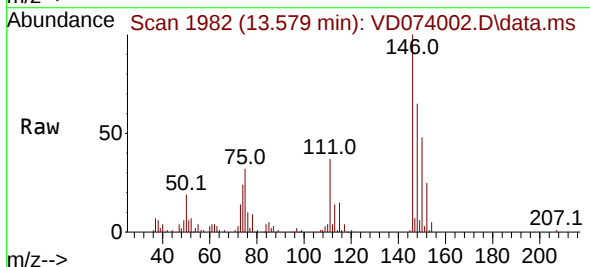
Manual Integrations
APPROVED

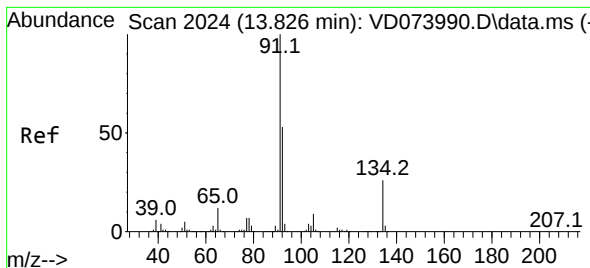
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#88
1,4-Dichlorobenzene
Concen: 20.746 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

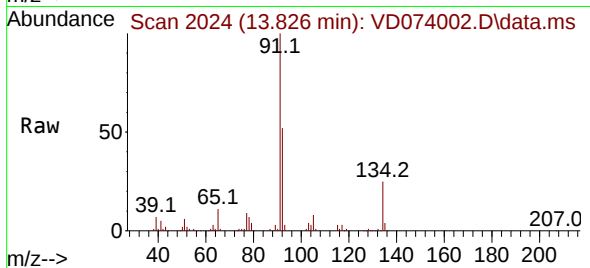
Tgt Ion:146 Resp: 75347
Ion Ratio Lower Upper
146 100
111 40.6 19.4 58.1
148 63.4 31.4 94.0





#89
n-Butylbenzene
Concen: 20.296 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

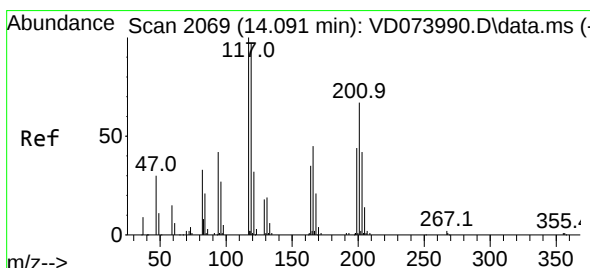
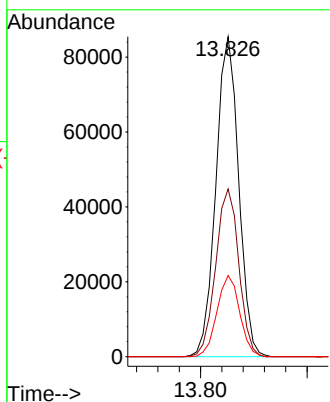
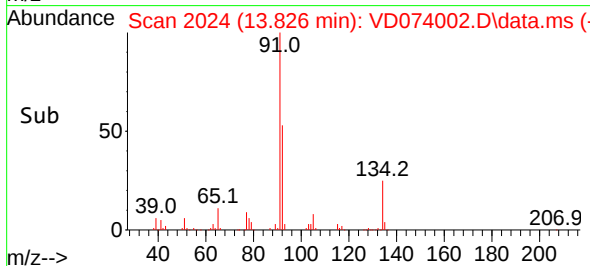
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



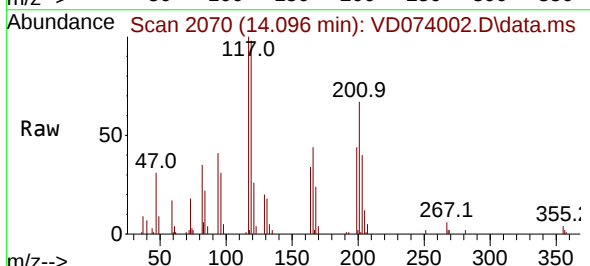
Tgt Ion: 91 Resp: 12660
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 25.3 12.9 38.7

Manual Integrations
APPROVED

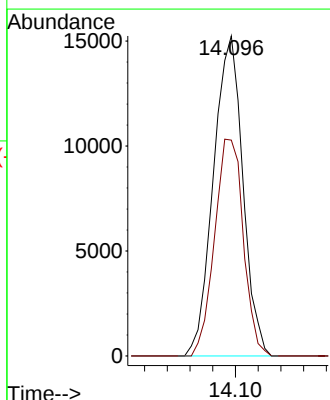
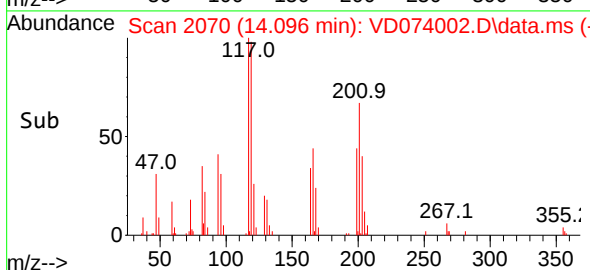
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

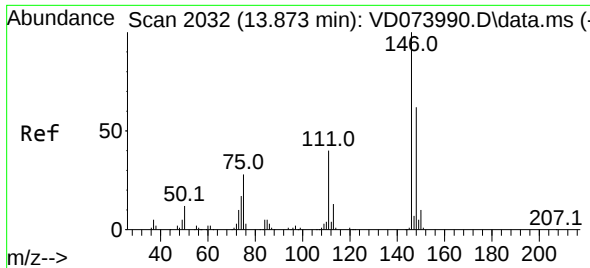


#90
Hexachloroethane
Concen: 20.473 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



Tgt Ion:117 Resp: 27412
Ion Ratio Lower Upper
117 100
201 66.1 34.1 102.3





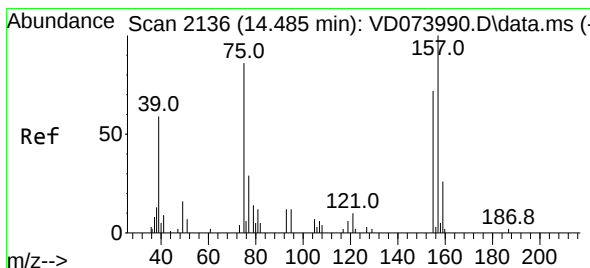
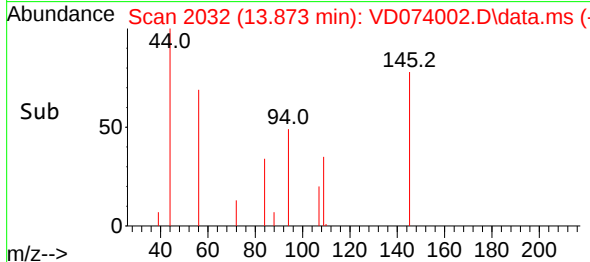
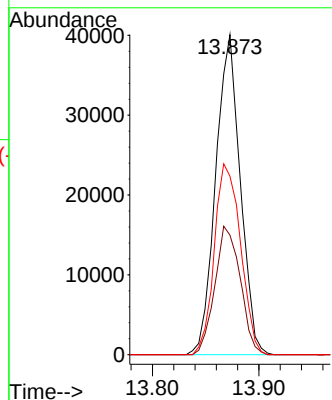
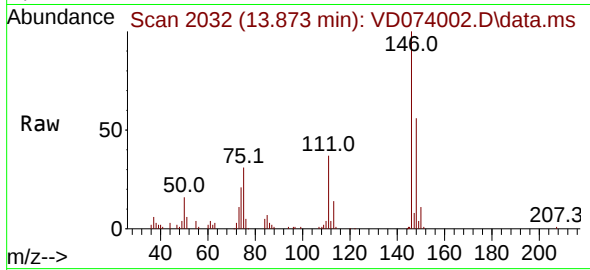
#91
1,2-Dichlorobenzene
Concen: 20.734 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:146 Resp: 64258
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 63.6 31.6 95.0

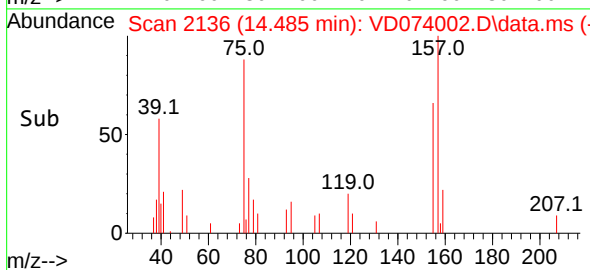
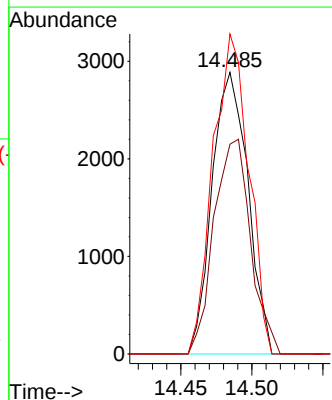
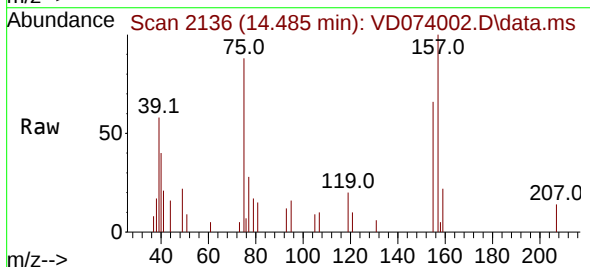
Manual Integrations
APPROVED

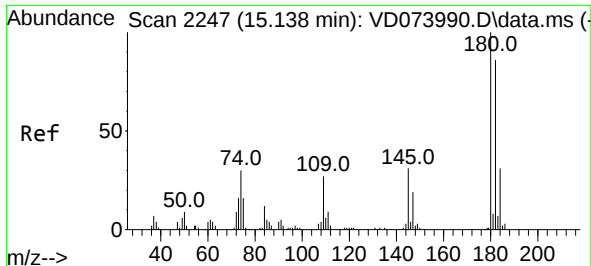
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.825 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

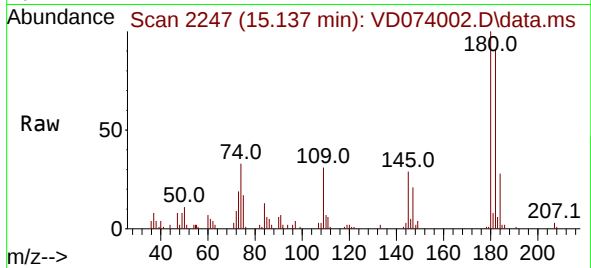
Tgt Ion: 75 Resp: 5061
Ion Ratio Lower Upper
75 100
155 77.8 41.5 124.6
157 113.3 55.2 165.6





#93
1,2,4-Trichlorobenzene
Concen: 19.788 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

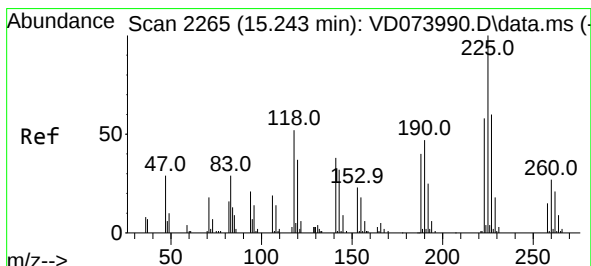
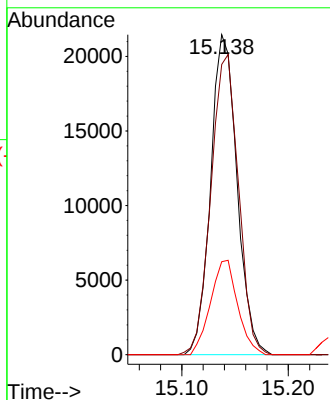
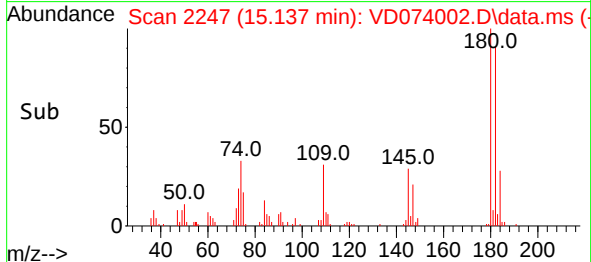
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



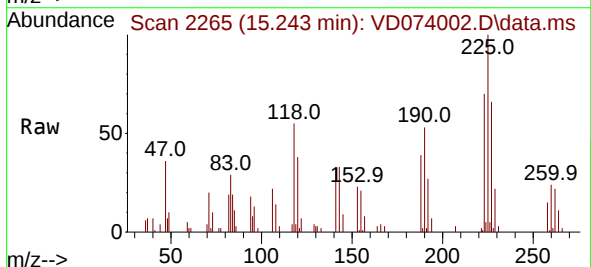
Tgt Ion:180 Resp: 3691
Ion Ratio Lower Upper
180 100
182 97.5 47.0 141.0
145 30.5 16.2 48.6

Manual Integrations
APPROVED

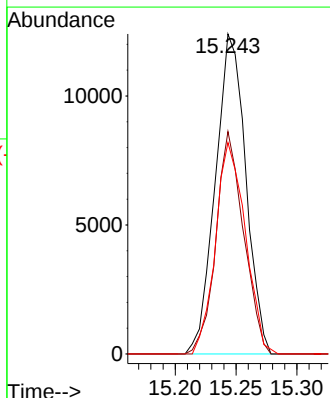
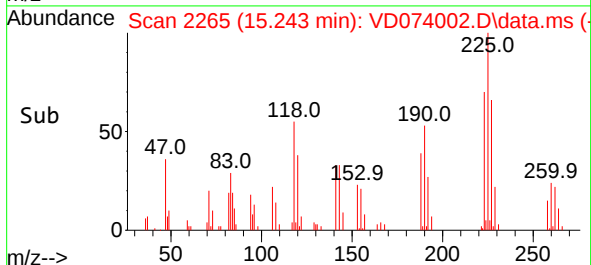
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

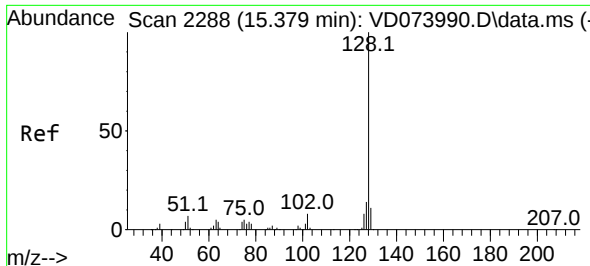


#94
Hexachlorobutadiene
Concen: 20.404 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



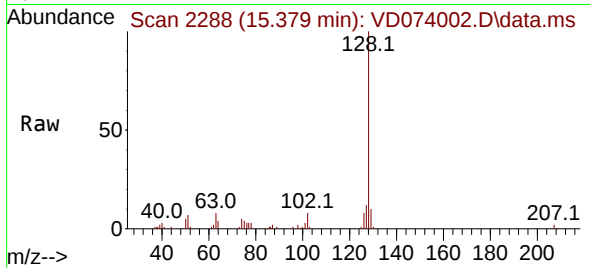
Tgt Ion:225 Resp: 21528
Ion Ratio Lower Upper
225 100
223 63.2 30.7 92.1
227 64.9 30.6 91.8





#95
Naphthalene
Concen: 20.570 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56

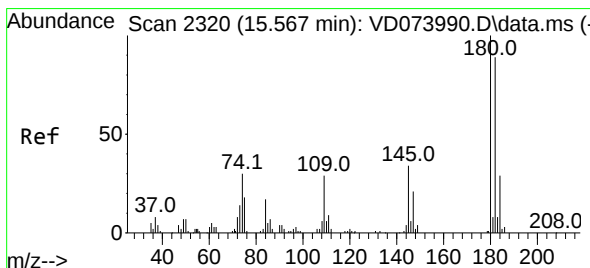
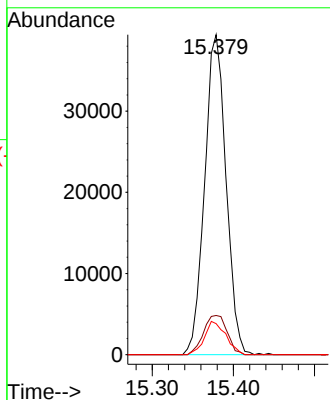
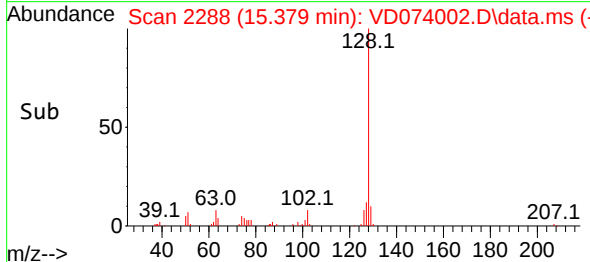
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



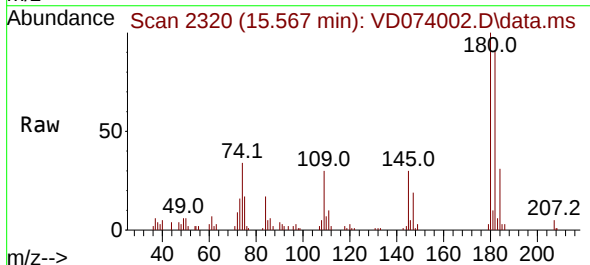
Tgt Ion:128 Resp: 7216
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.4 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.524 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074002.D
Acq: 09 Aug 2022 21:56



Tgt Ion:180 Resp: 34525
Ion Ratio Lower Upper
180 100
182 92.5 46.2 138.5
145 33.1 16.8 50.4

