

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053122\
 Data File : VD073425.D
 Acq On : 31 May 2022 15:12
 Operator : VA/SY
 Sample : VD0531SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0531SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

Quant Time: May 31 17:42:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	357474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	596273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	567087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	283391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	185703	47.006	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.020%		
35) Dibromofluoromethane	7.909	113	195218	49.616	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.240%		
50) Toluene-d8	10.332	98	720144	49.652	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.300%		
62) 4-Bromofluorobenzene	12.620	95	267565	52.567	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	69304	19.402	ug/l	99
3) Chloromethane	2.209	50	66255	16.404	ug/l	99
4) Vinyl Chloride	2.344	62	63645	17.232	ug/l	93
5) Bromomethane	2.738	94	45494	16.511	ug/l	94
6) Chloroethane	2.903	64	41191	18.142	ug/l	89
7) Trichlorofluoromethane	3.256	101	127488	19.521	ug/l	92
8) Diethyl Ether	3.709	74	37194	20.726	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.079	101	78164	20.059	ug/l	95
10) Methyl Iodide	4.285	142	68353	16.259	ug/l	98
11) Tert butyl alcohol	5.197	59	58697	95.764	ug/l #	84
12) 1,1-Dichloroethene	4.056	96	70609	19.655	ug/l	92
13) Acrolein	3.921	56	24368	89.259	ug/l	96
14) Allyl chloride	4.703	41	112284	19.363	ug/l #	90
15) Acrylonitrile	5.415	53	90770	110.614	ug/l	96
16) Acetone	4.150	43	69760	101.946	ug/l	93
17) Carbon Disulfide	4.397	76	193986	16.289	ug/l	98
18) Methyl Acetate	4.715	43	45941	24.144	ug/l #	90
19) Methyl tert-butyl Ether	5.479	73	177073	21.636	ug/l	99
20) Methylene Chloride	4.950	84	116817	24.911	ug/l	89
21) trans-1,2-Dichloroethene	5.456	96	86125	19.828	ug/l	92
22) Diisopropyl ether	6.356	45	258304	21.249	ug/l #	91
23) Vinyl Acetate	6.297	43	663092	102.264	ug/l	97
24) 1,1-Dichloroethane	6.256	63	154017	19.739	ug/l	100
25) 2-Butanone	7.203	43	109495	109.371	ug/l	96
26) 2,2-Dichloropropane	7.197	77	134583	20.225	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	94988	19.763	ug/l	92
28) Bromochloromethane	7.538	49	49101	18.266	ug/l #	81
29) Tetrahydrofuran	7.561	42	68679	106.093	ug/l #	87
30) Chloroform	7.703	83	163024	20.012	ug/l	97
31) Cyclohexane	7.979	56	133654	19.360	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	138943	19.501	ug/l	96
36) 1,1-Dichloropropene	8.103	75	117117	19.791	ug/l	95
37) Ethyl Acetate	7.291	43	52136	22.305	ug/l #	94
38) Carbon Tetrachloride	8.091	117	123214	20.541	ug/l	98
39) Methylcyclohexane	9.350	83	133554	20.251	ug/l	99
40) Benzene	8.344	78	344893	20.223	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	26499	19.458	ug/l #	87
42) 1,2-Dichloroethane	8.414	62	98291	20.713	ug/l	96
43) Isopropyl Acetate	8.444	43	94105	21.782	ug/l #	90
44) Trichloroethene	9.103	130	95746	21.053	ug/l	93
45) 1,2-Dichloropropane	9.379	63	88833	20.683	ug/l	99
46) Dibromomethane	9.467	93	49169	20.844	ug/l	96
47) Bromodichloromethane	9.650	83	124442	20.618	ug/l	99
48) Methyl methacrylate	9.450	41	42789	19.685	ug/l #	80
49) 1,4-Dioxane	9.456	88	10211	419.167	ug/l #	87
51) 4-Methyl-2-Pentanone	10.220	43	258720	115.298	ug/l	94
52) Toluene	10.397	92	226406	21.008	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	117190	21.492	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	137286	21.039	ug/l	88
55) 1,1,2-Trichloroethane	10.791	97	70573	22.124	ug/l	98
56) Ethyl methacrylate	10.650	69	79720	22.478	ug/l	86
57) 1,3-Dichloropropane	10.932	76	115658	21.609	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	179245	118.798	ug/l	93
59) 2-Hexanone	10.973	43	172390	116.528	ug/l	95
60) Dibromochloromethane	11.132	129	86881	21.843	ug/l	100
61) 1,2-Dibromoethane	11.238	107	66364	21.772	ug/l	99
64) Tetrachloroethene	10.867	164	76705	20.651	ug/l	91
65) Chlorobenzene	11.661	112	246386	21.179	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	95072	22.035	ug/l	97
67) Ethyl Benzene	11.732	91	419702	20.551	ug/l	99
68) m/p-Xylenes	11.844	106	343105	43.243	ug/l	97
69) o-Xylene	12.167	106	155539	21.339	ug/l	95
70) Styrene	12.185	104	272885	21.760	ug/l	97
71) Bromoform	12.349	173	51511	23.197	ug/l #	98
73) Isopropylbenzene	12.467	105	411930	20.390	ug/l	99
74) N-amyl acetate	12.279	43	93523	21.220	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	81745	21.939	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	53857m	19.369	ug/l	
77) Bromobenzene	12.749	156	99182	20.855	ug/l	94
78) n-propylbenzene	12.808	91	519708	20.491	ug/l	98
79) 2-Chlorotoluene	12.891	91	303383	20.717	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	368019	21.504	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	25357	21.893	ug/l	93
82) 4-Chlorotoluene	12.991	91	320027	20.849	ug/l	98
83) tert-Butylbenzene	13.208	119	295309	20.474	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	364184	21.541	ug/l	99
85) sec-Butylbenzene	13.385	105	461972	20.977	ug/l	98
86) p-Isopropyltoluene	13.496	119	382994	21.334	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	207558	21.652	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	203651	21.046	ug/l	98
89) n-Butylbenzene	13.826	91	357861	20.921	ug/l	99
90) Hexachloroethane	14.096	117	78363	21.096	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	180593	21.774	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12114	21.230	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	105517	22.409	ug/l	99
94) Hexachlorobutadiene	15.249	225	58210	21.938	ug/l	99
95) Naphthalene	15.379	128	188319	22.410	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	91514	21.923	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 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

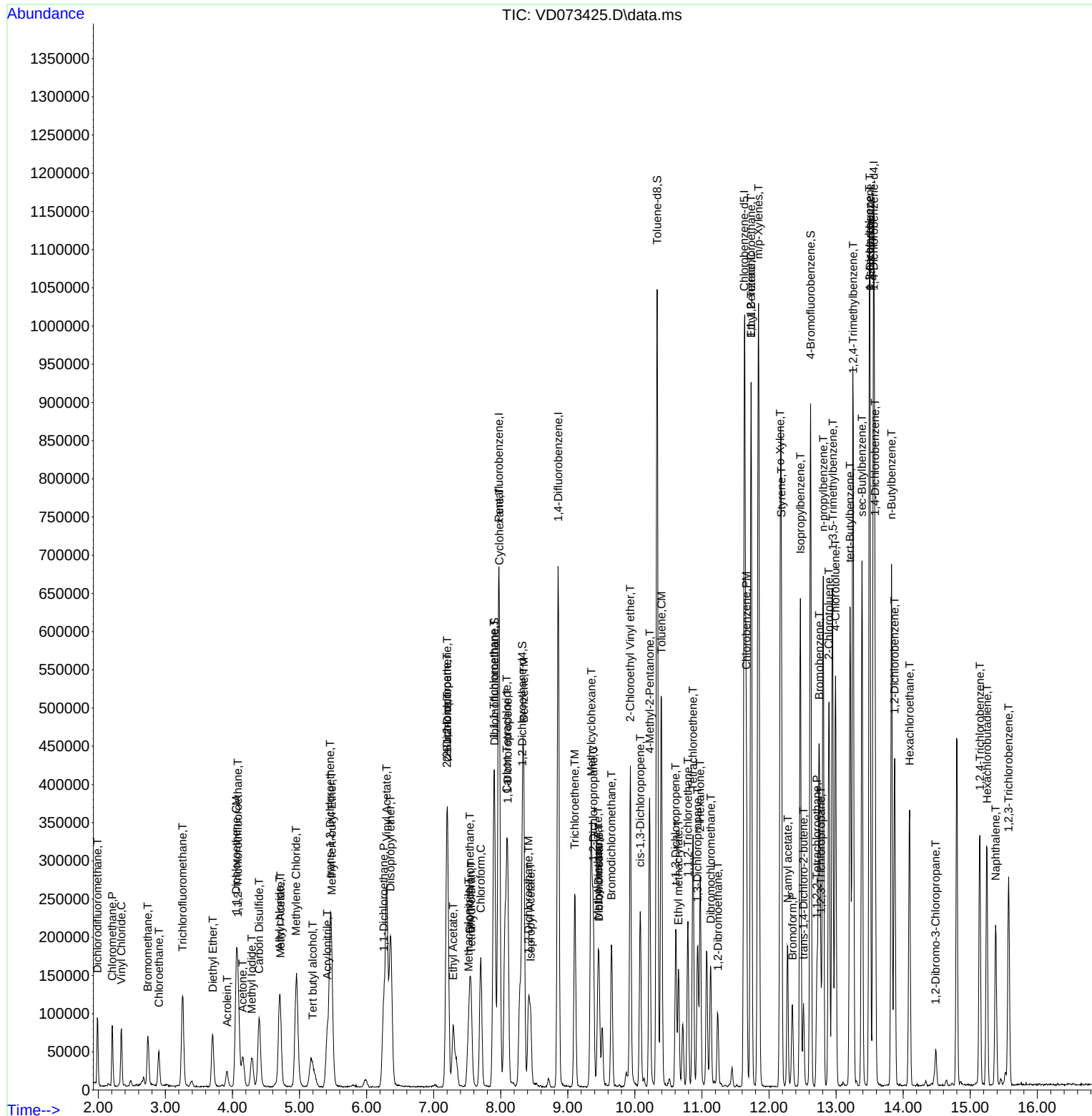
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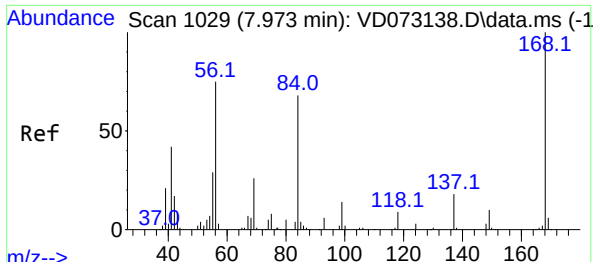
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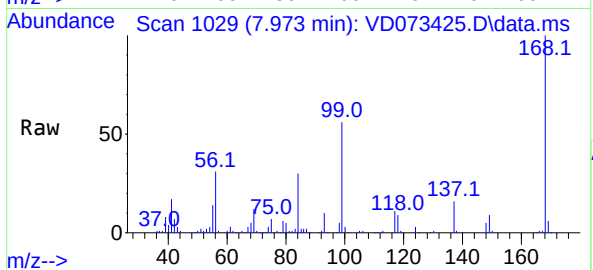
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073425.D
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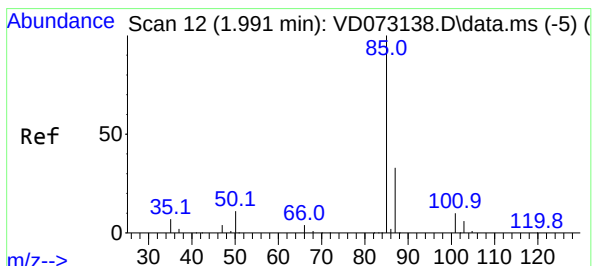
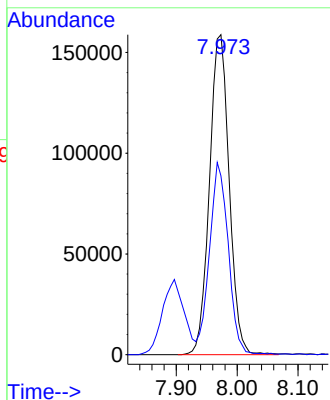
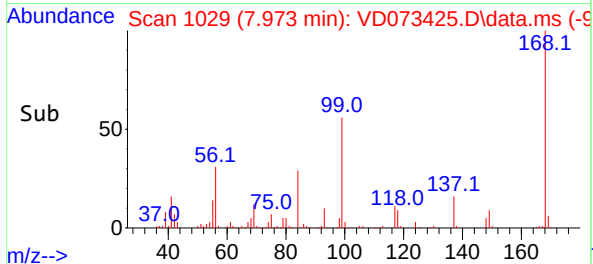
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MSVOA_D
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Tgt Ion:168 Resp: 357474
Ion Ratio Lower Upper
168 100
99 55.7 49.8 74.6

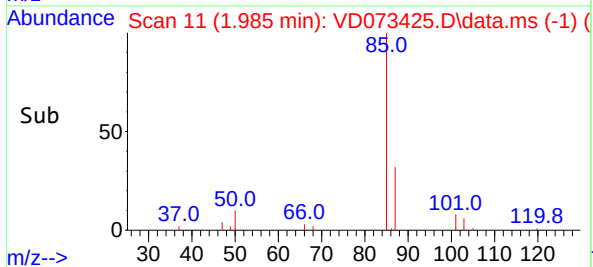
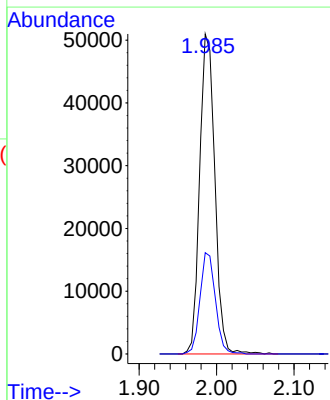
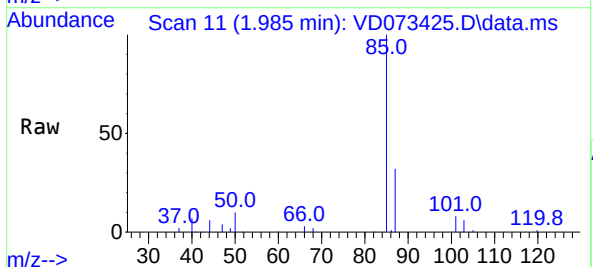
Manual Integrations
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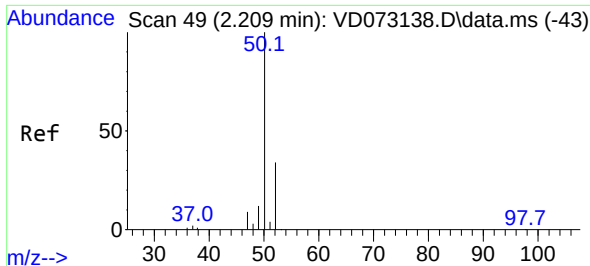
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#2
Dichlorodifluoromethane
Concen: 19.402 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Tgt Ion: 85 Resp: 69304
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





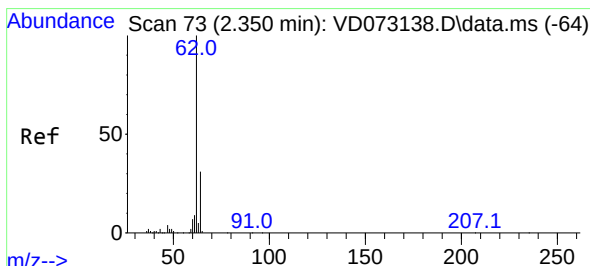
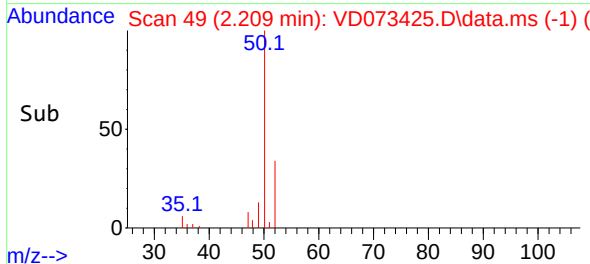
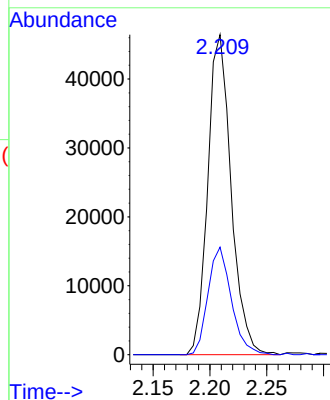
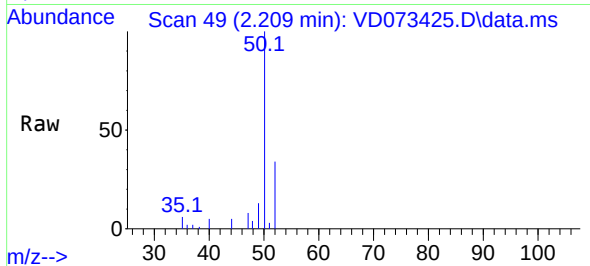
#3
Chloromethane
Concen: 16.404 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Instrument :
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ClientSampleId :
VD0531SBS01

Tgt Ion: 50 Resp: 6625
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.0

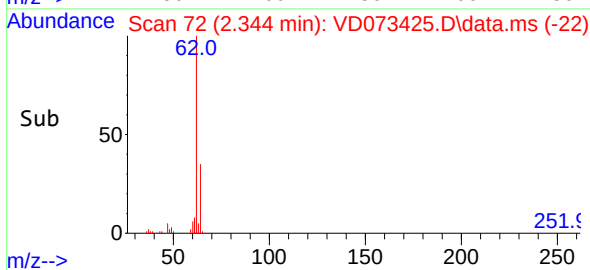
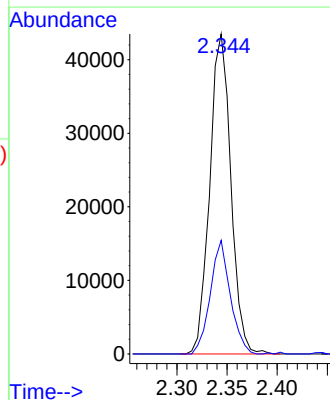
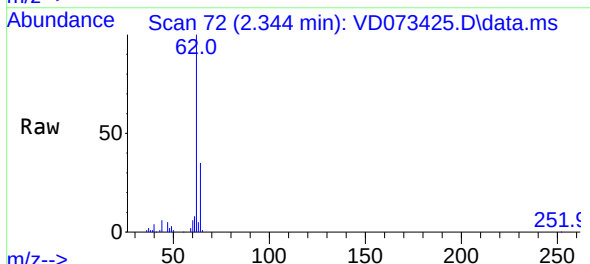
Manual Integrations
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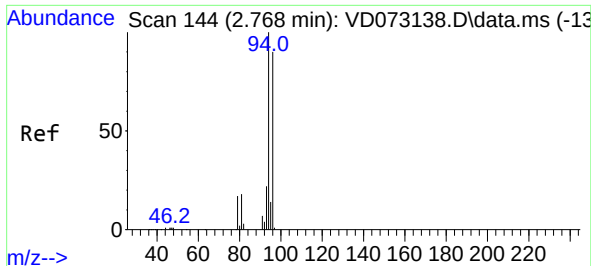
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#4
Vinyl Chloride
Concen: 17.232 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

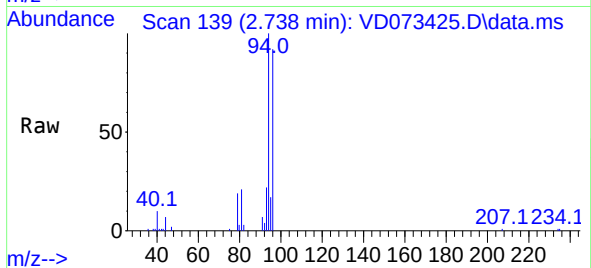
Tgt Ion: 62 Resp: 63645
Ion Ratio Lower Upper
62 100
64 35.5 25.4 38.0





#5
Bromomethane
Concen: 16.511 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

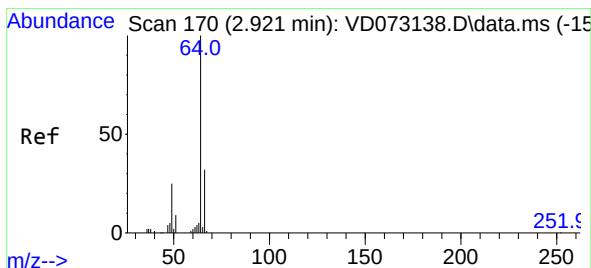
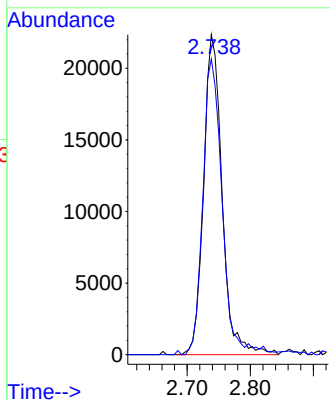
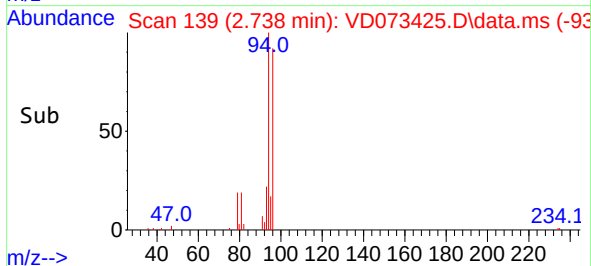
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Tgt Ion: 94 Resp: 45494
Ion Ratio Lower Upper
94 100
96 91.6 77.6 116.4

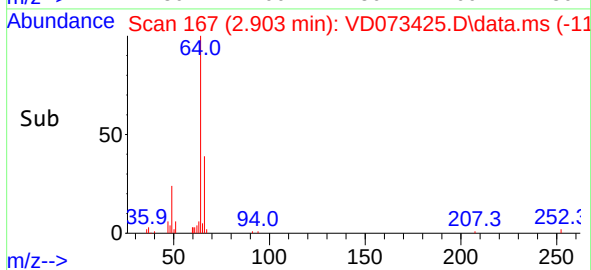
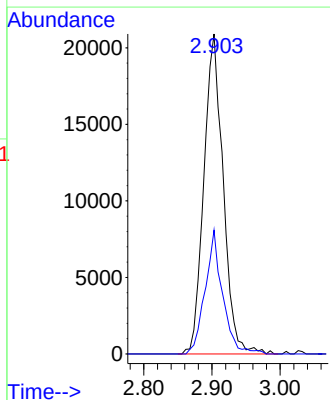
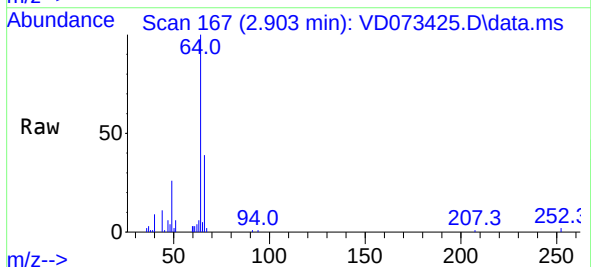
Manual Integrations
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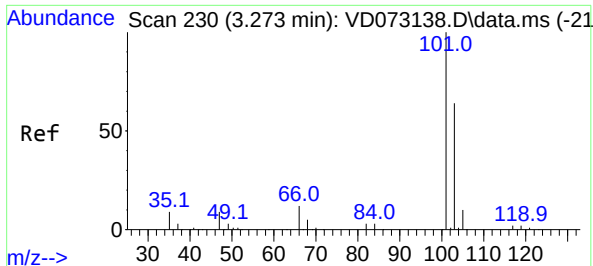
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#6
Chloroethane
Concen: 18.142 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Tgt Ion: 64 Resp: 41191
Ion Ratio Lower Upper
64 100
66 38.7 25.9 38.9





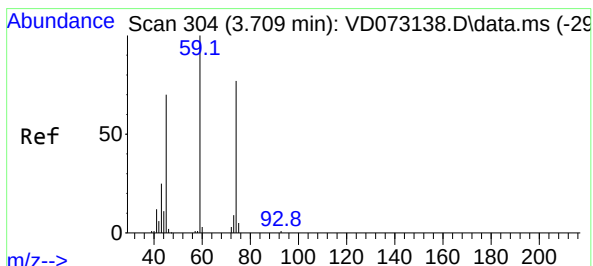
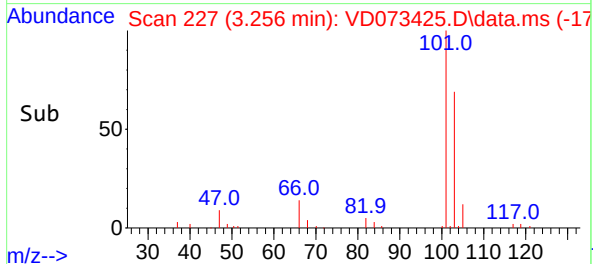
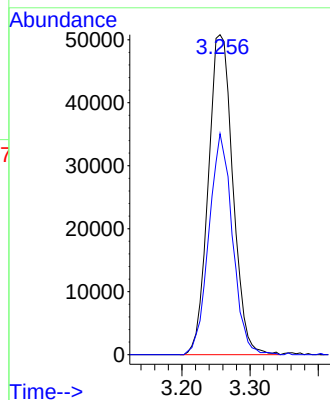
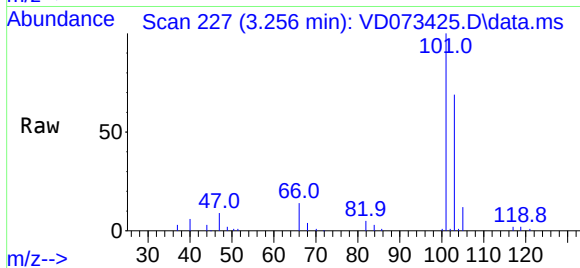
#7
Trichlorofluoromethane
Concen: 19.521 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.017 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01

Tgt Ion:101 Resp: 12748
Ion Ratio Lower Upper
101 100
103 69.0 50.1 75.1

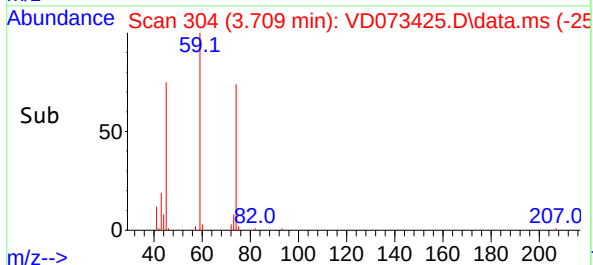
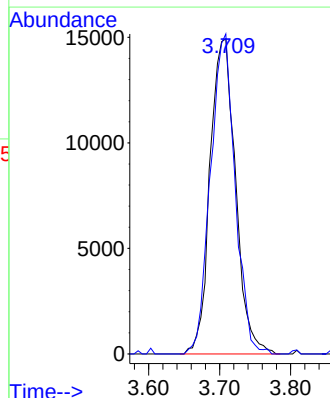
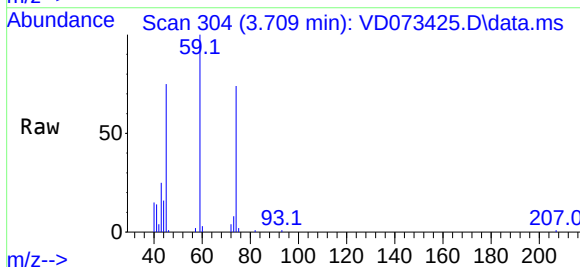
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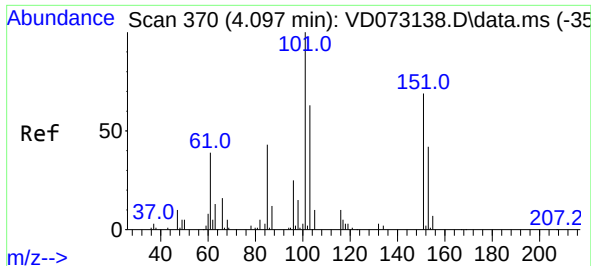
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#8
Diethyl Ether
Concen: 20.726 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Tgt Ion: 74 Resp: 37194
Ion Ratio Lower Upper
74 100
45 98.1 52.6 157.8





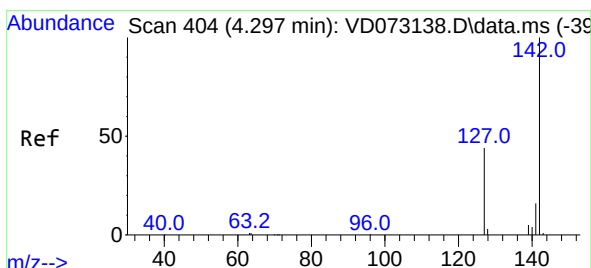
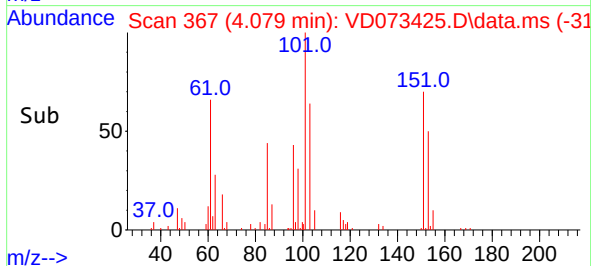
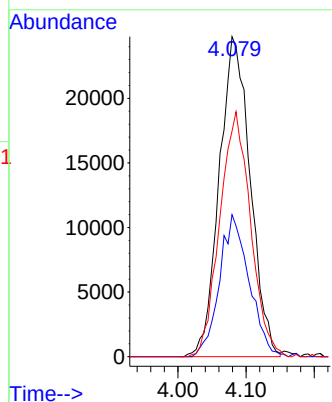
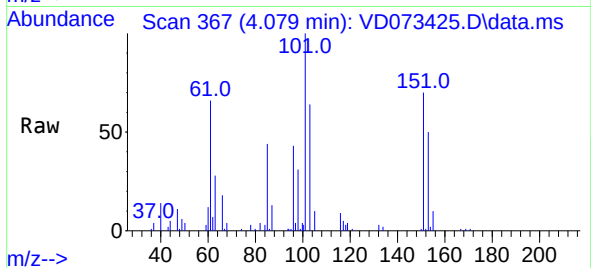
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.059 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.018 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01

Tgt Ion:101 Resp: 78164
Ion Ratio Lower Upper
101 100
85 42.6 36.4 54.6
151 76.3 57.3 85.9

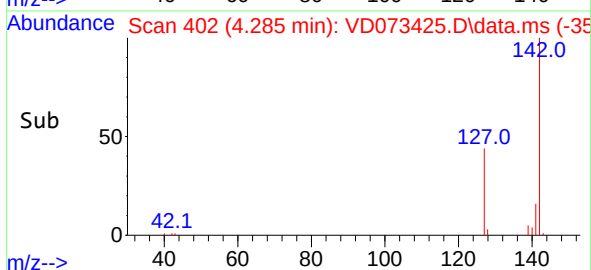
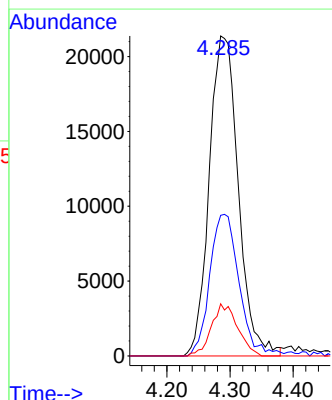
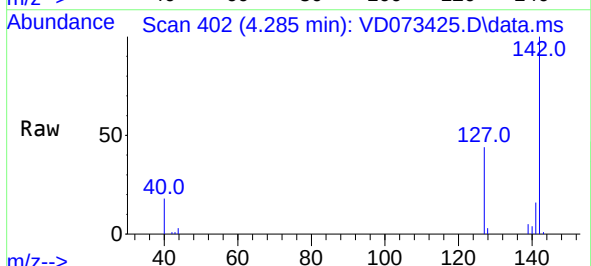
Manual Integrations
APPROVED

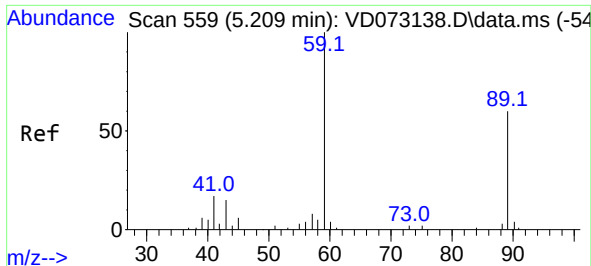
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#10
Methyl Iodide
Concen: 16.259 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.012 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

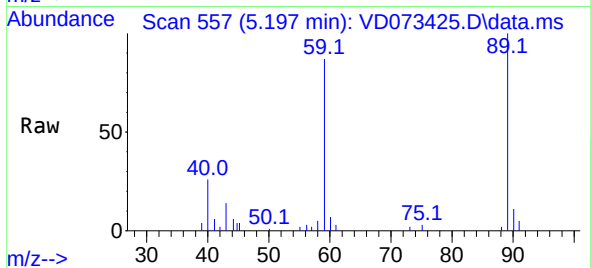
Tgt Ion:142 Resp: 68353
Ion Ratio Lower Upper
142 100
127 44.6 37.3 55.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 95.764 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

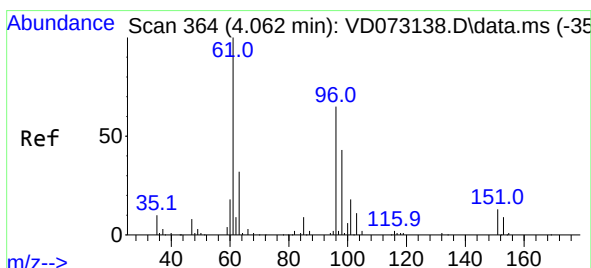
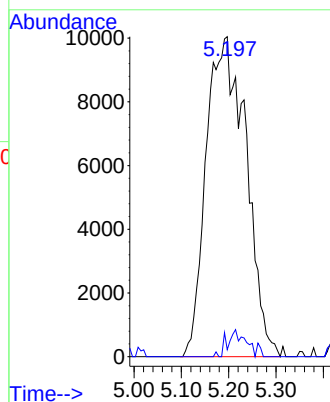
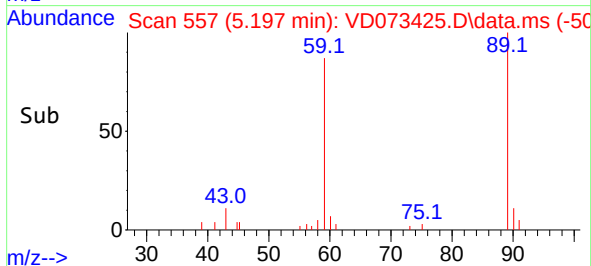
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



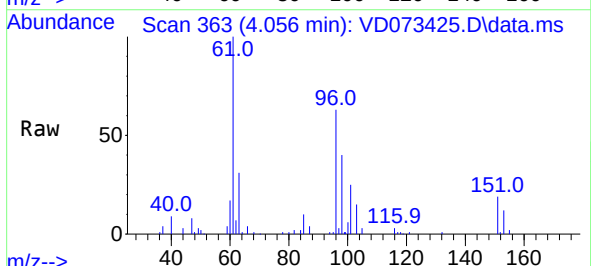
Tgt Ion: 59 Resp: 5869
Ion Ratio Lower Upper
59 100
57 3.7 7.8 11.6

Manual Integrations
APPROVED

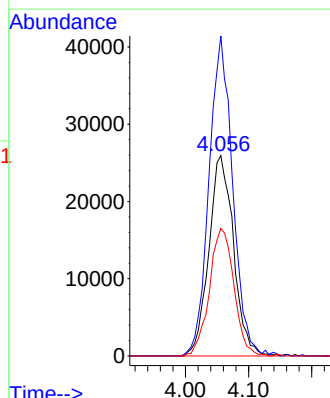
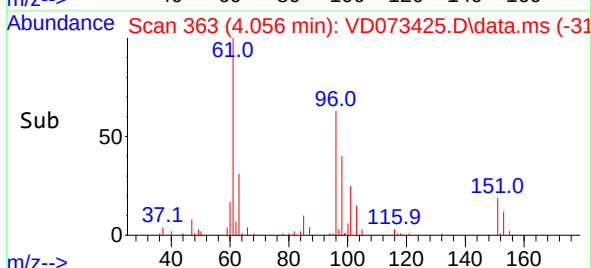
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

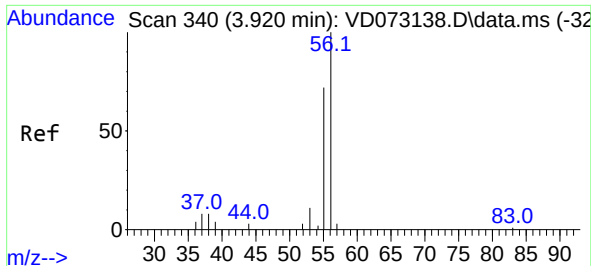


#12
1,1-Dichloroethene
Concen: 19.655 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



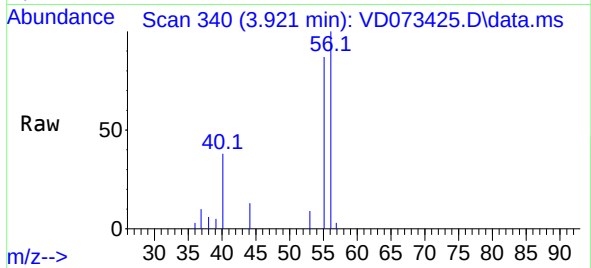
Tgt Ion: 96 Resp: 70609
Ion Ratio Lower Upper
96 100
61 159.8 138.5 207.7
98 63.7 48.6 73.0





#13
Acrolein
Concen: 89.259 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

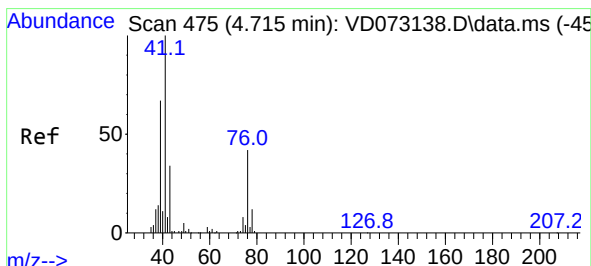
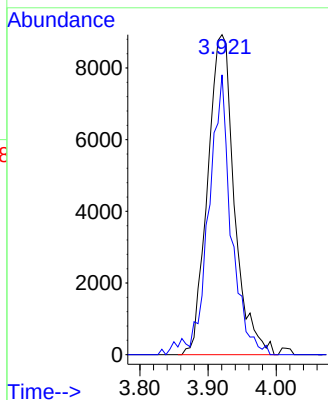
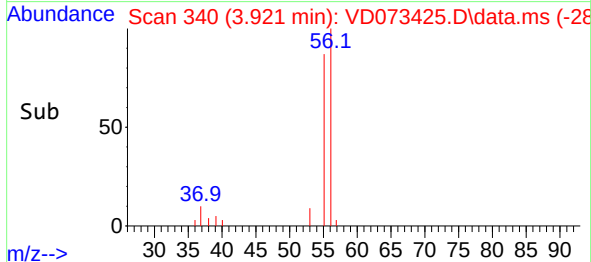
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



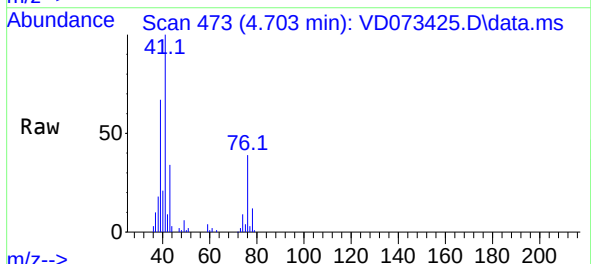
Tgt Ion: 56 Resp: 24368
Ion Ratio Lower Upper
56 100
55 74.4 57.1 85.7

Manual Integrations
APPROVED

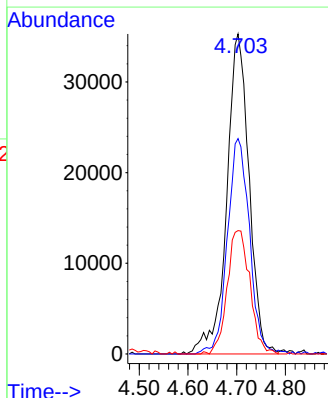
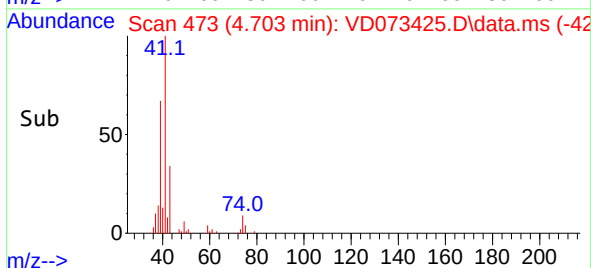
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

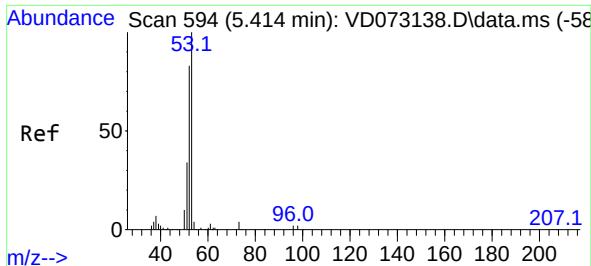


#14
Allyl chloride
Concen: 19.363 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



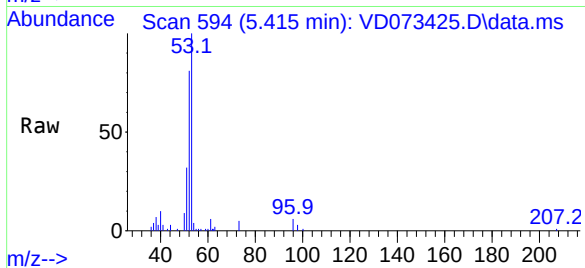
Tgt Ion: 41 Resp: 112284
Ion Ratio Lower Upper
41 100
39 66.6 59.3 88.9
76 39.1 25.7 38.5#





#15
Acrylonitrile
Concen: 110.614 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

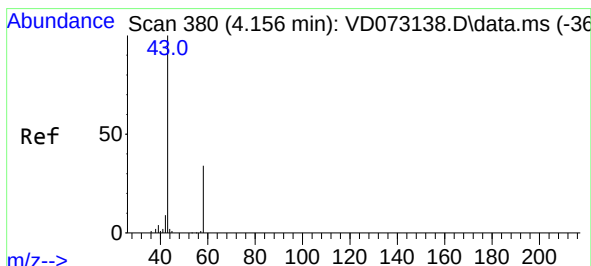
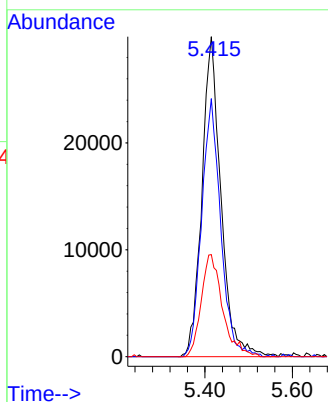
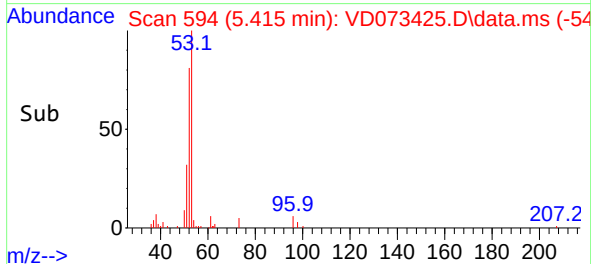
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



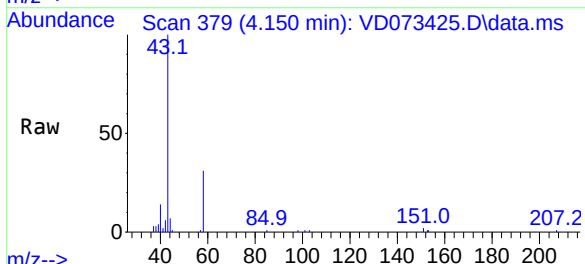
Tgt Ion: 53 Resp: 90770
Ion Ratio Lower Upper
53 100
52 80.6 67.2 100.8
51 35.8 30.3 45.5

Manual Integrations
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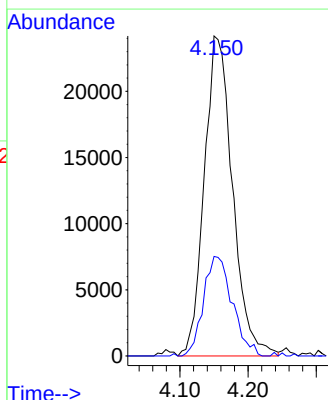
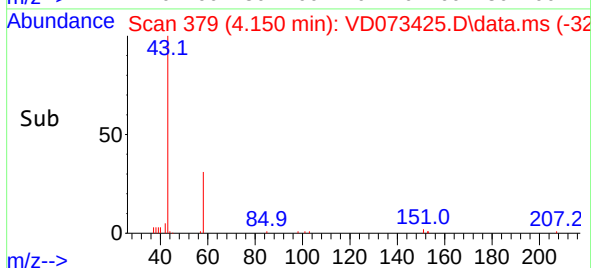
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

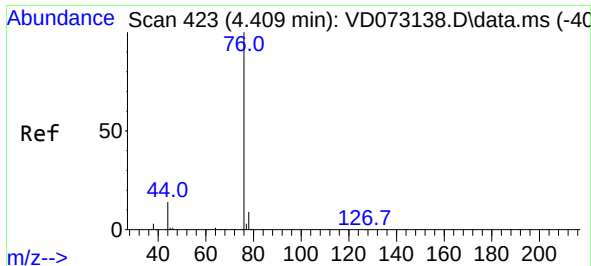


#16
Acetone
Concen: 101.946 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



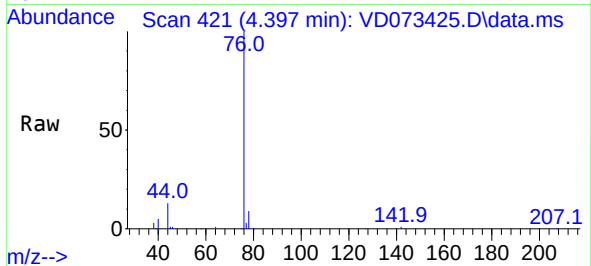
Tgt Ion: 43 Resp: 69760
Ion Ratio Lower Upper
43 100
58 31.1 22.1 33.1





#17
Carbon Disulfide
Concen: 16.289 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

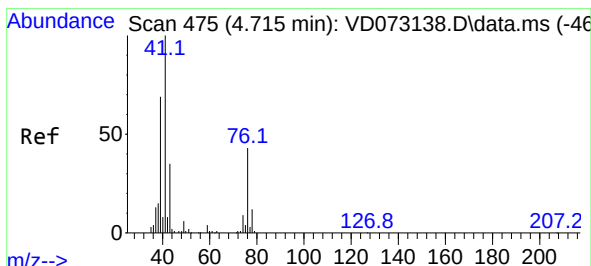
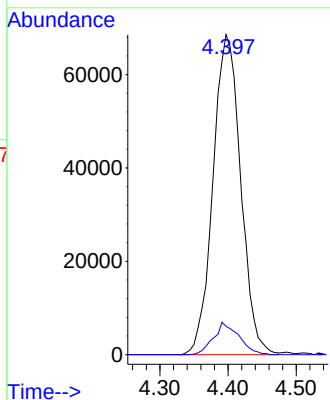
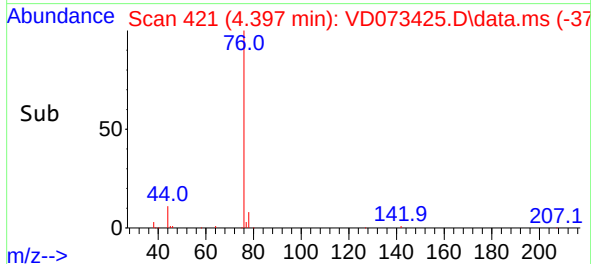
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



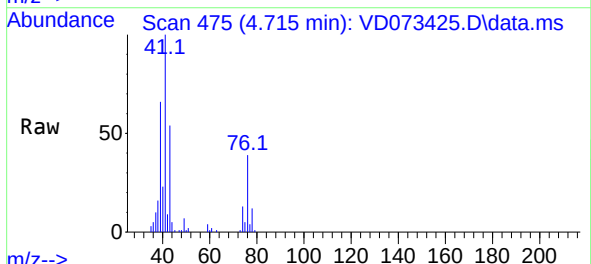
Tgt Ion: 76 Resp: 19398
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

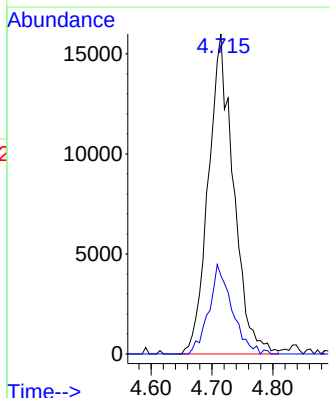
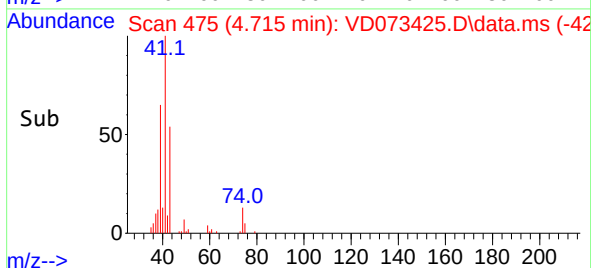
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

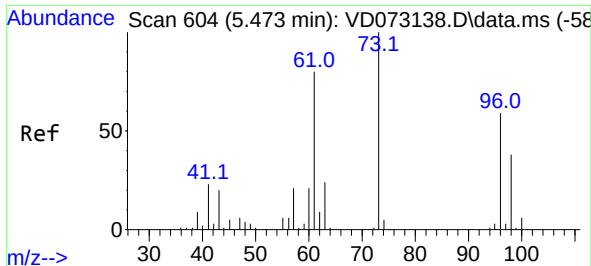


#18
Methyl Acetate
Concen: 24.144 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



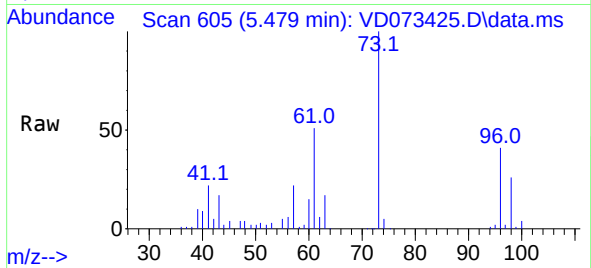
Tgt Ion: 43 Resp: 45941
Ion Ratio Lower Upper
43 100
74 25.8 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 21.636 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

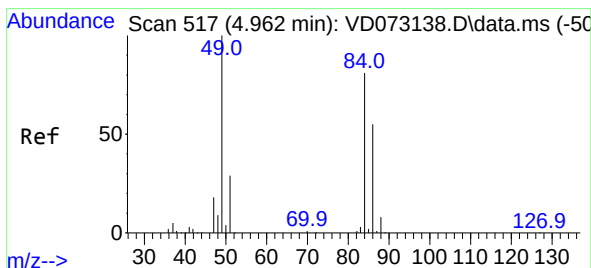
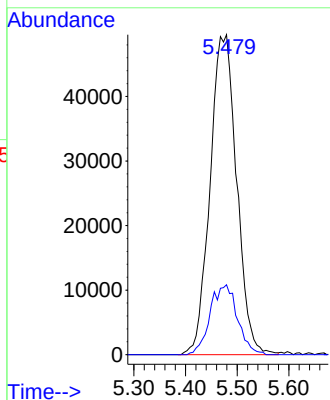
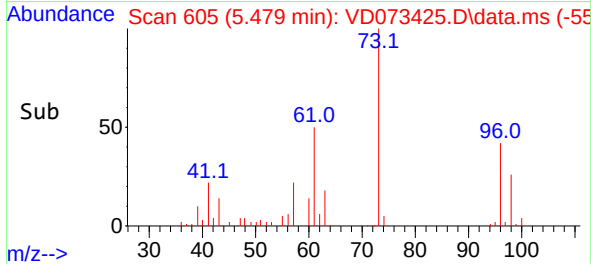
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



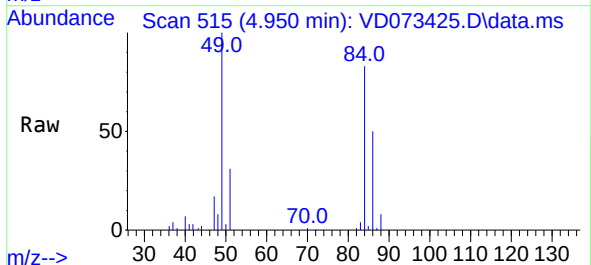
Tgt Ion: 73 Resp: 177073
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

Manual Integrations
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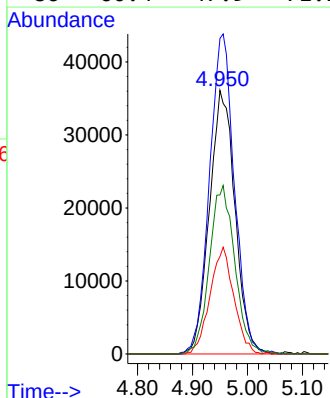
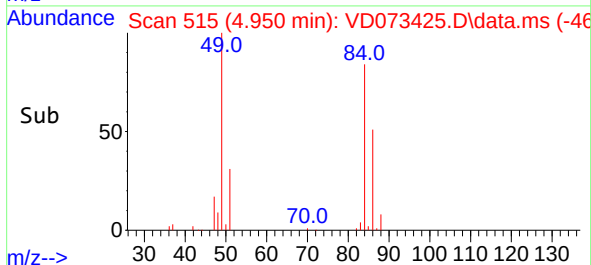
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

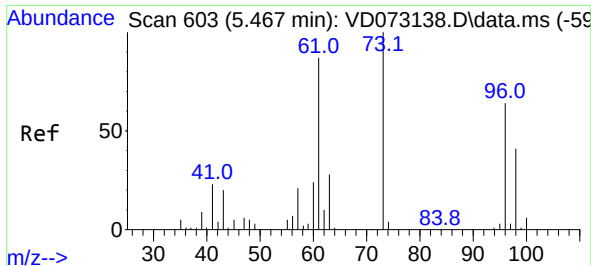


#20
Methylene Chloride
Concen: 24.911 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



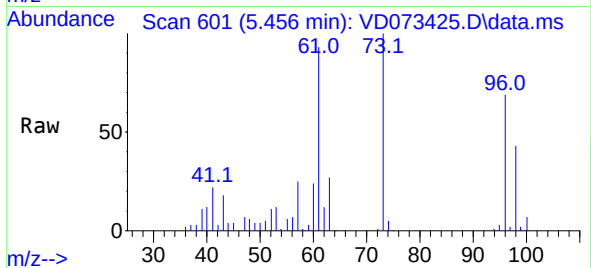
Tgt Ion: 84 Resp: 116817
Ion Ratio Lower Upper
84 100
49 119.8 112.8 169.2
51 37.0 32.6 48.8
86 60.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.828 ug/l
RT: 5.456 min Scan# 603
Delta R.T. -0.011 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

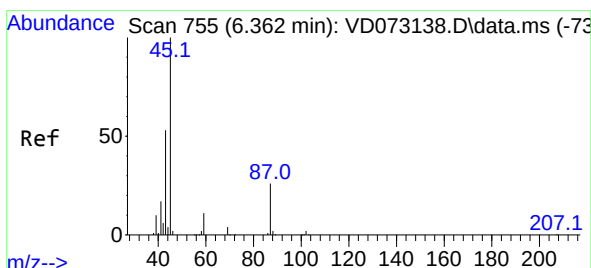
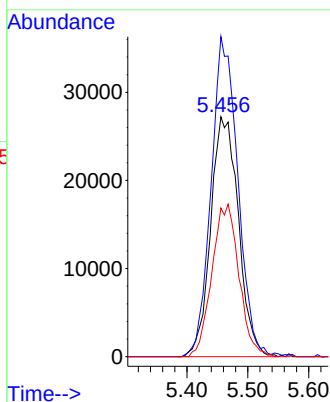
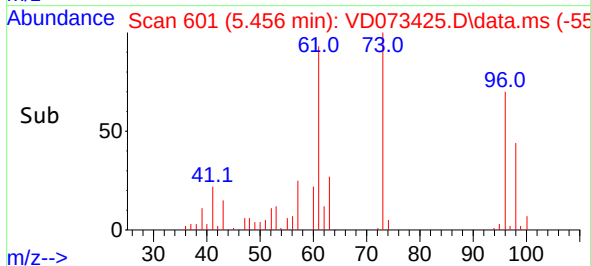
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



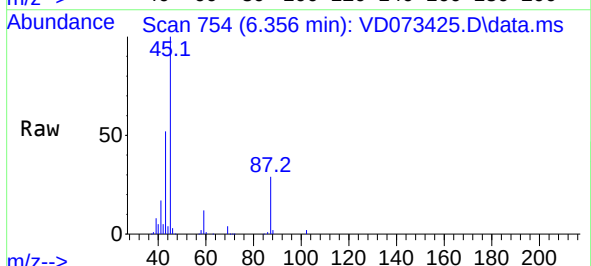
Tgt Ion: 96 Resp: 86125
Ion Ratio Lower Upper
96 100
61 133.5 117.9 176.9
98 62.0 49.4 74.2

Manual Integrations
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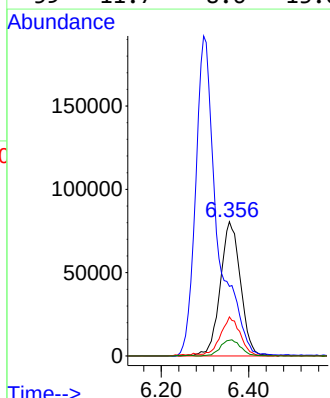
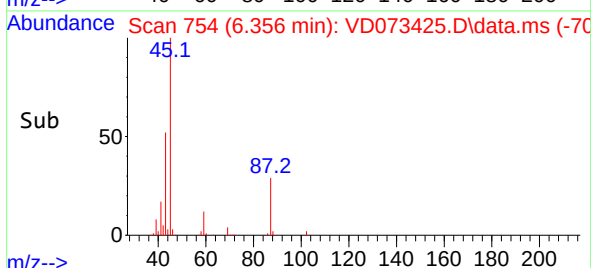
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

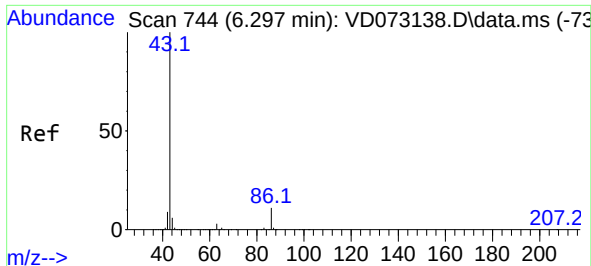


#22
Diisopropyl ether
Concen: 21.249 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



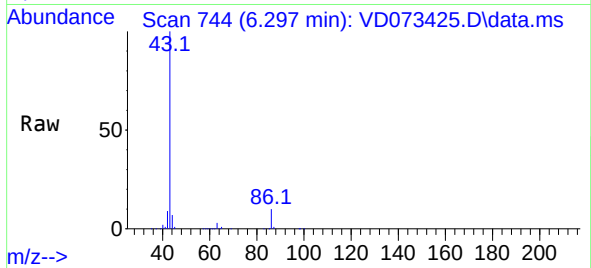
Tgt Ion: 45 Resp: 258304
Ion Ratio Lower Upper
45 100
43 51.2 46.6 70.0
87 29.0 18.4 27.6#
59 11.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 102.264 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073425.D
 Acq: 31 May 2022 15:12

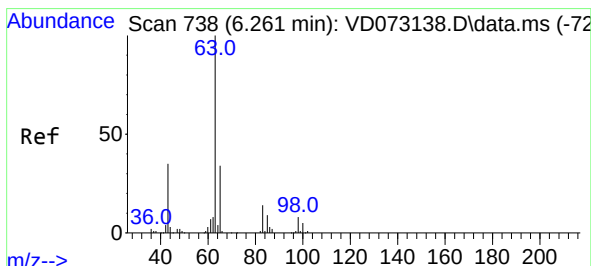
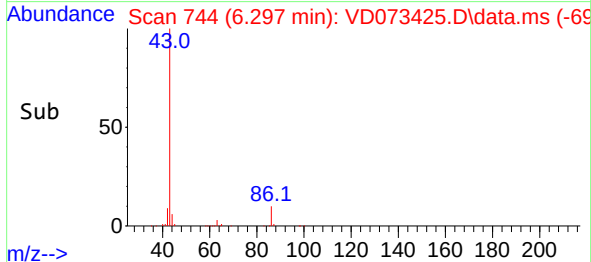
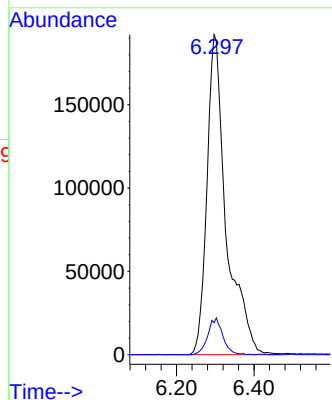
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0531SBS01



Tgt Ion: 43 Resp: 663092
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7

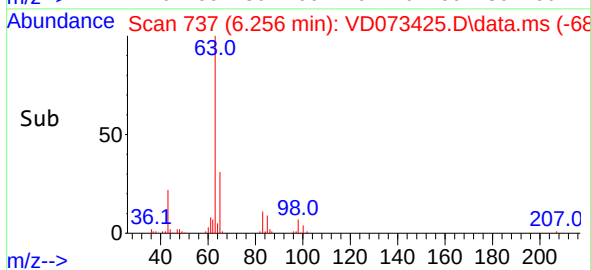
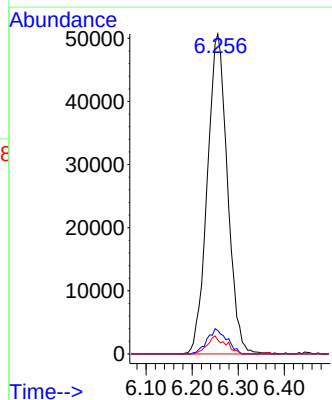
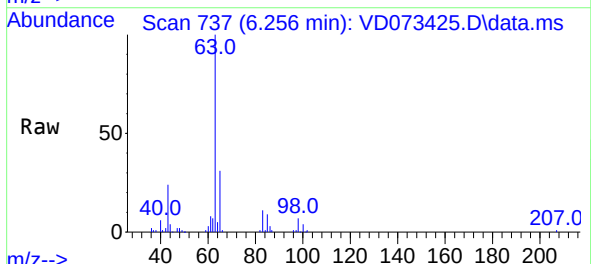
Manual Integrations
 APPROVED

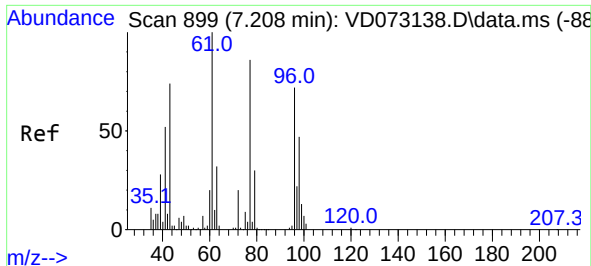
Reviewed By :Krupa Patel 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.739 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073425.D
 Acq: 31 May 2022 15:12

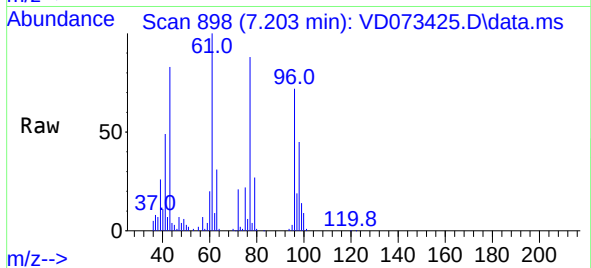
Tgt Ion: 63 Resp: 154017
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 109.371 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

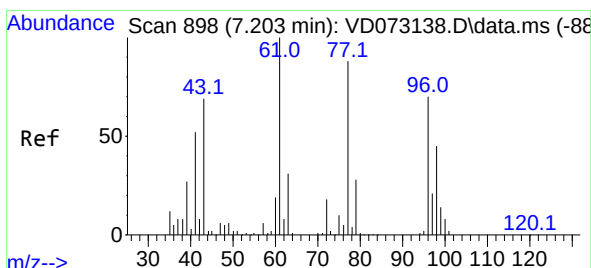
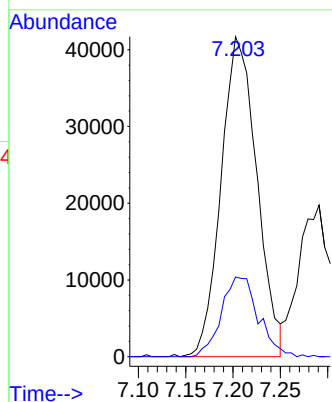
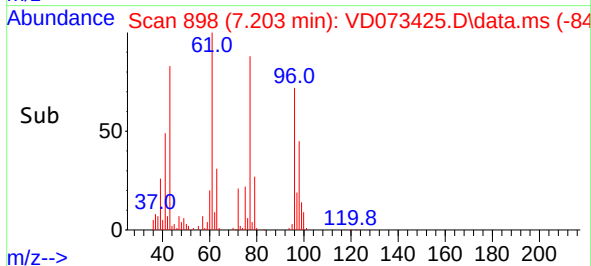
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 43 Resp: 10949
Ion Ratio Lower Upper
43 100
72 24.9 18.6 27.8

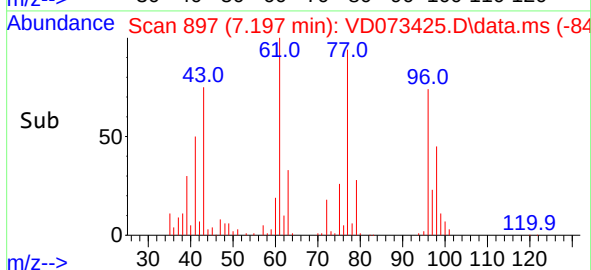
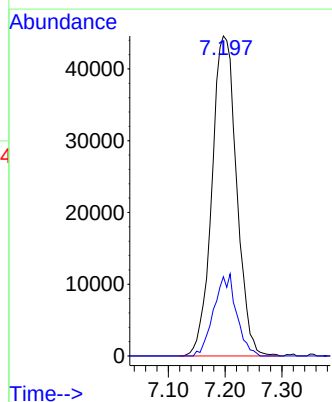
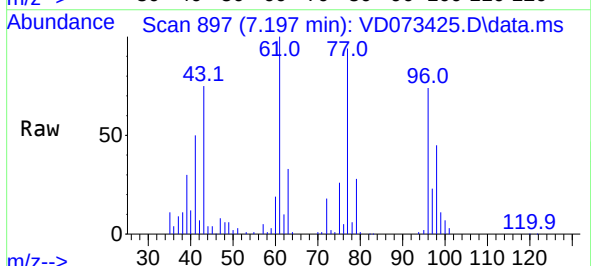
Manual Integrations
APPROVED

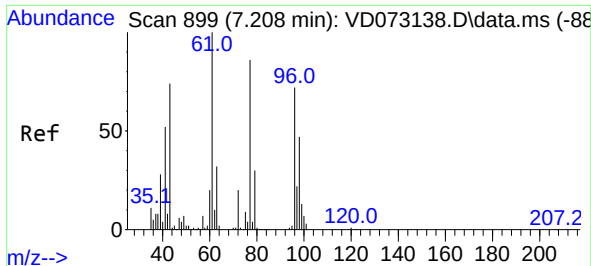
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#26
2,2-Dichloropropane
Concen: 20.225 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

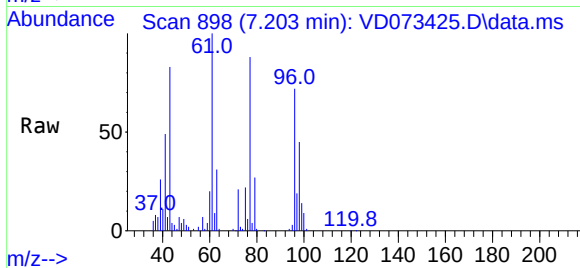
Tgt Ion: 77 Resp: 134583
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.763 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

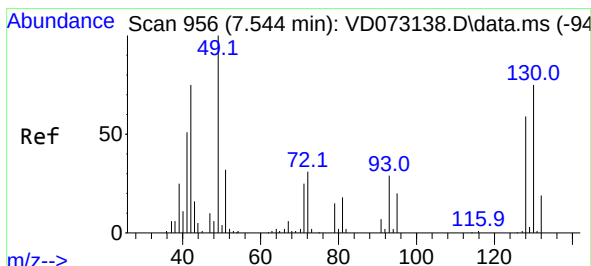
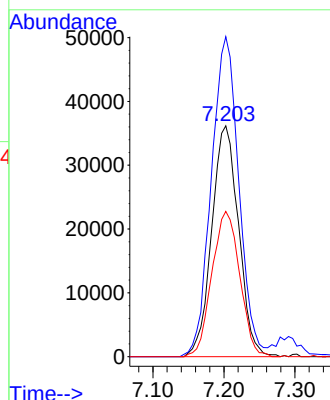
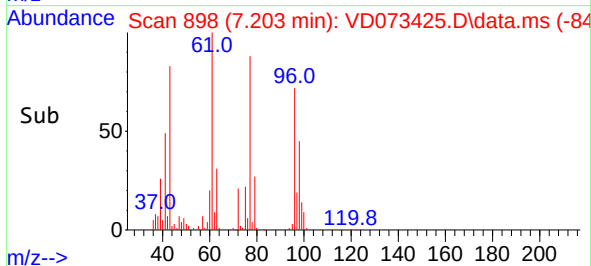
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 96 Resp: 9498
Ion Ratio Lower Upper
96 100
61 142.1 0.0 313.8
98 65.1 0.0 128.8

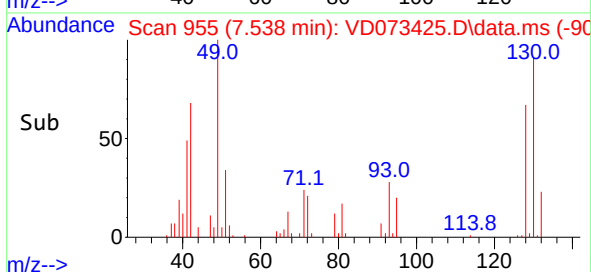
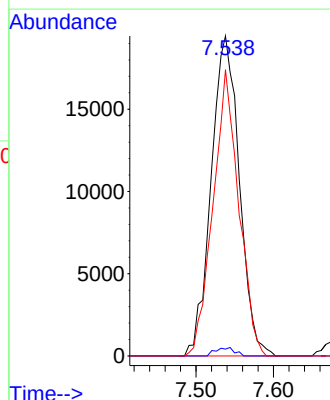
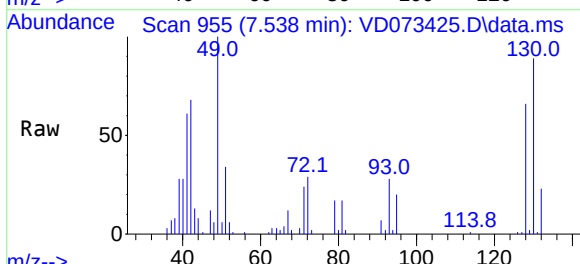
Manual Integrations
APPROVED

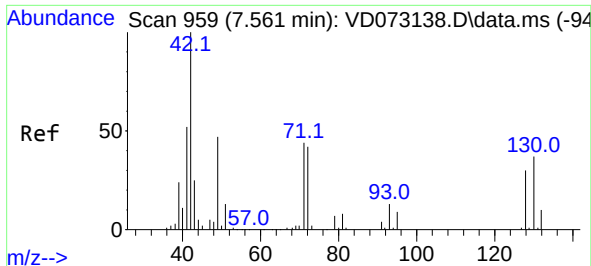
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#28
Bromochloromethane
Concen: 18.266 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

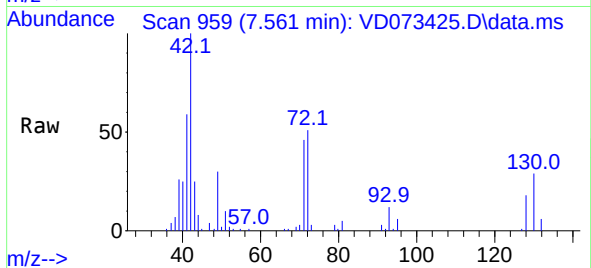
Tgt Ion: 49 Resp: 49101
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 81.5 52.6 79.0#





#29
Tetrahydrofuran
Concen: 106.093 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

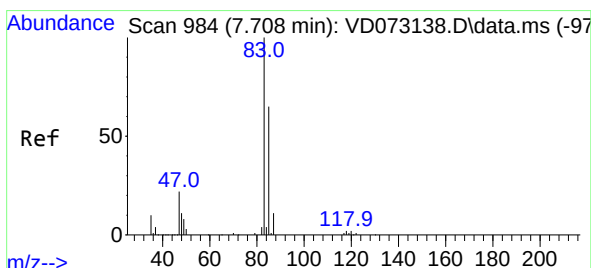
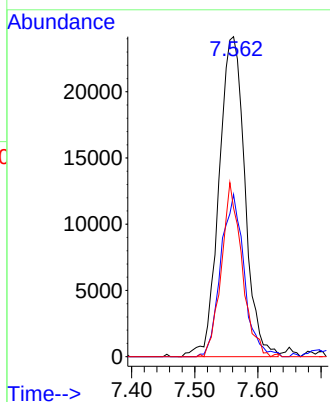
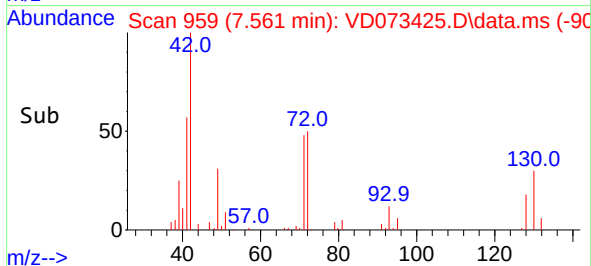
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



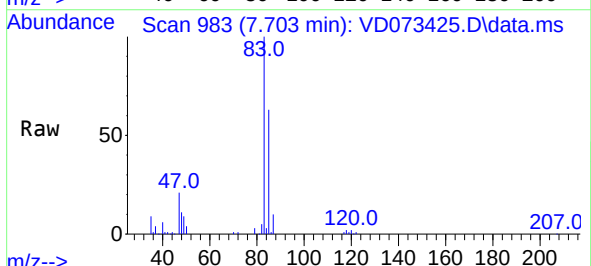
Tgt Ion: 42 Resp: 68679
Ion Ratio Lower Upper
42 100
72 45.9 30.7 46.1
71 43.2 28.6 43.0

Manual Integrations
APPROVED

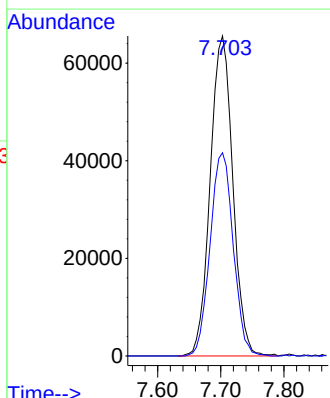
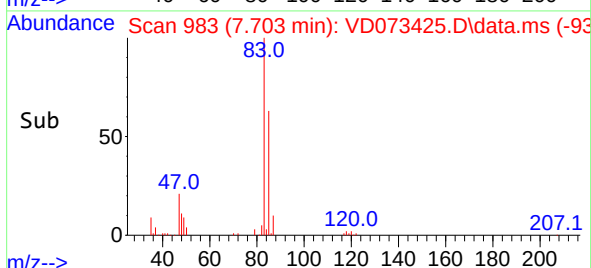
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

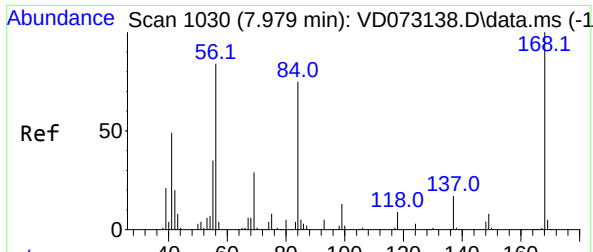


#30
Chloroform
Concen: 20.012 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



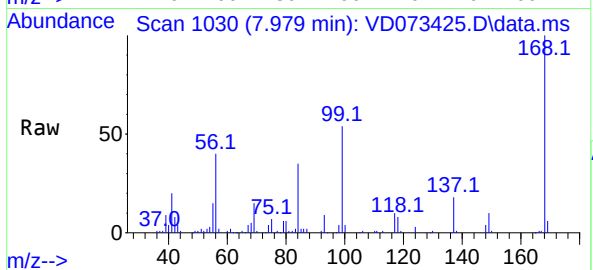
Tgt Ion: 83 Resp: 163024
Ion Ratio Lower Upper
83 100
85 63.5 52.7 79.1





#31
Cyclohexane
Concen: 19.360 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

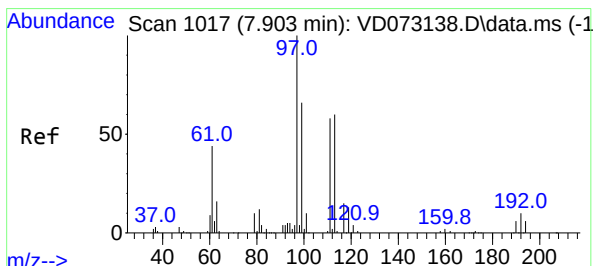
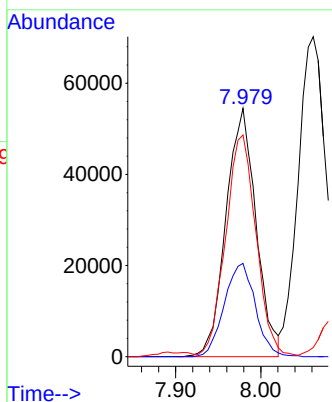
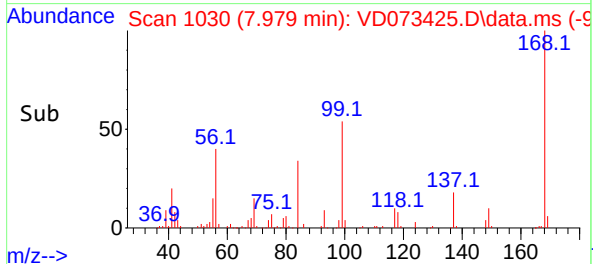
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



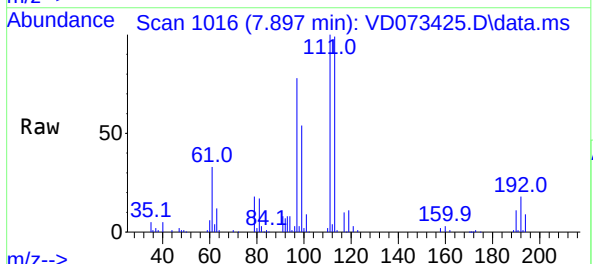
Tgt Ion: 56 Resp: 133654
Ion Ratio Lower Upper
56 100
69 37.6 25.4 38.2
84 87.8 63.0 94.4

Manual Integrations
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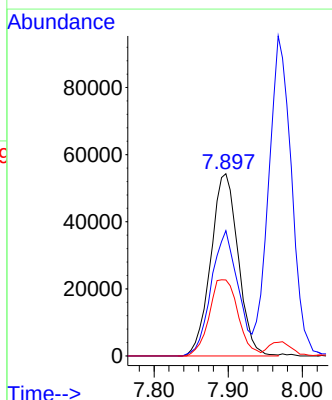
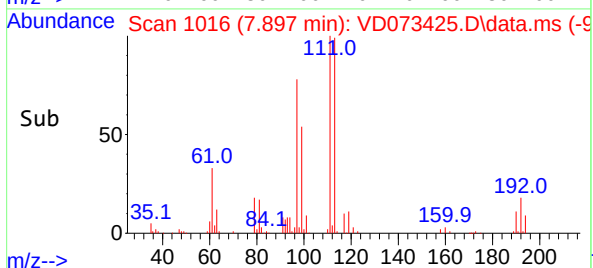
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

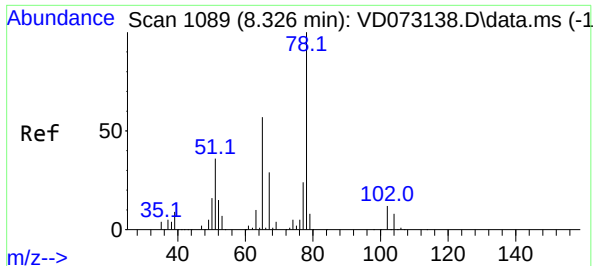


#32
1,1,1-Trichloroethane
Concen: 19.501 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



Tgt Ion: 97 Resp: 138943
Ion Ratio Lower Upper
97 100
99 67.6 52.4 78.6
61 44.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.006 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073425.D

Acq: 31 May 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VD0531SBS01

Tgt Ion: 65 Resp: 18570

Ion Ratio Lower Upper

65 100

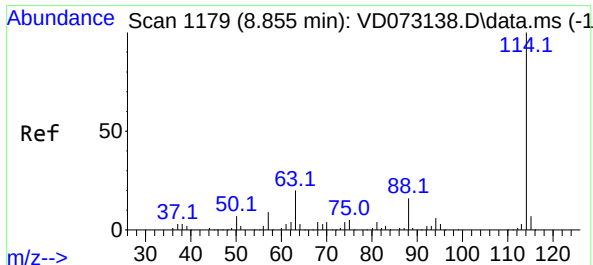
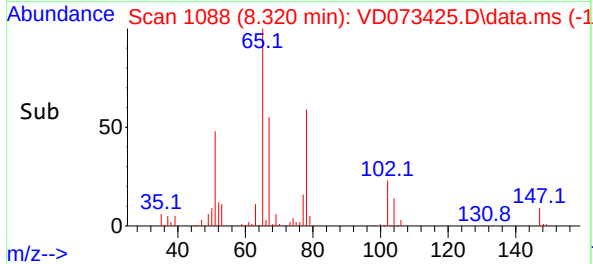
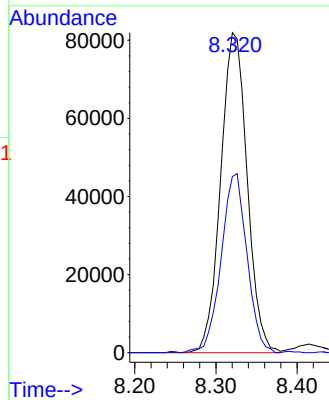
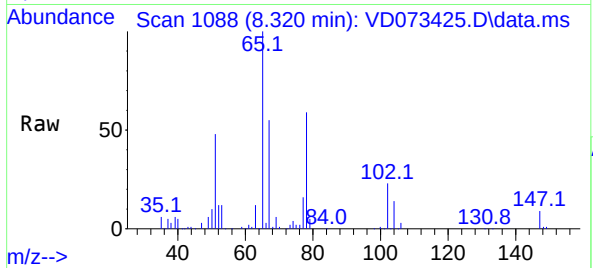
67 54.5 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073425.D

Acq: 31 May 2022 15:12

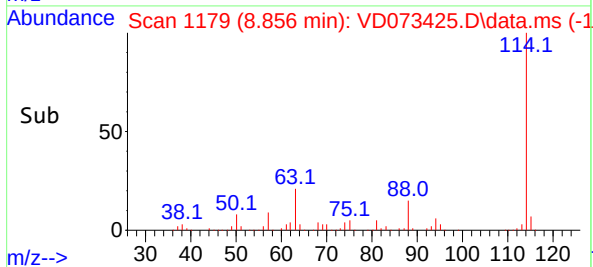
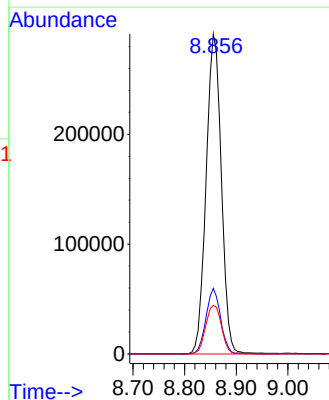
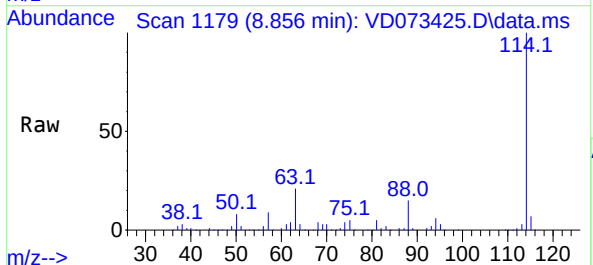
Tgt Ion:114 Resp: 596273

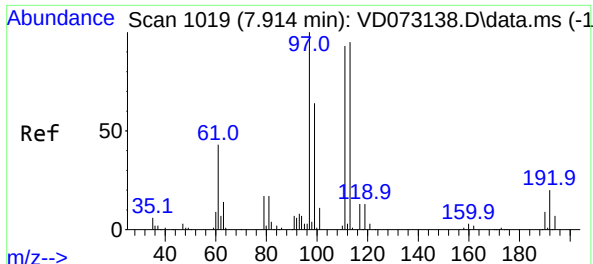
Ion Ratio Lower Upper

114 100

63 20.5 0.0 46.6

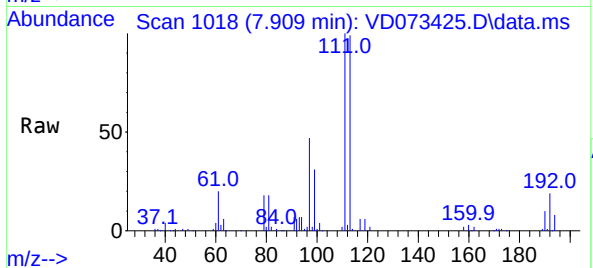
88 15.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.616 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

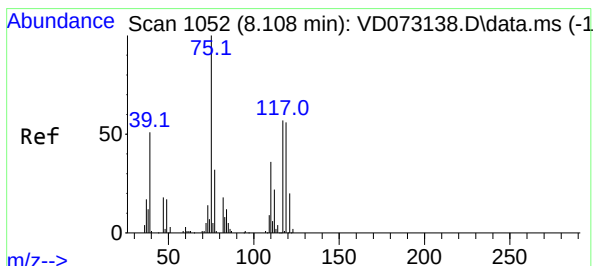
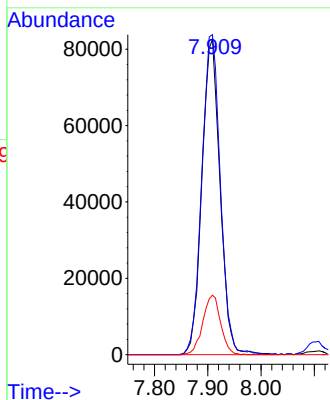
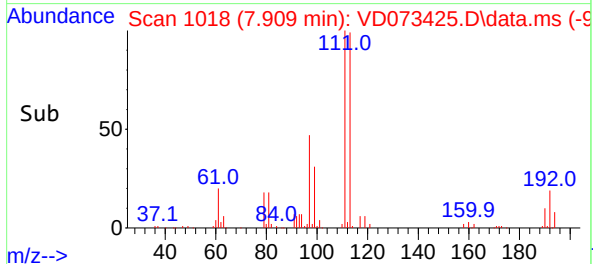
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion:113 Resp: 195218
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.6
192 18.6 14.6 21.8

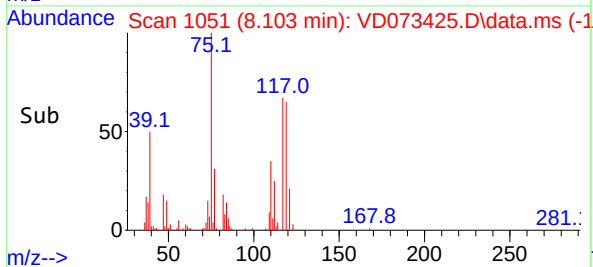
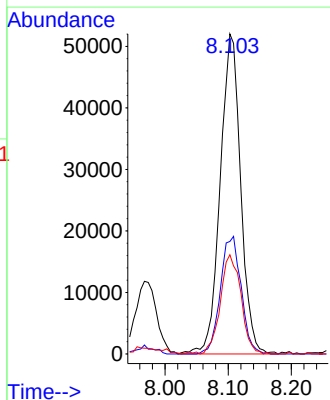
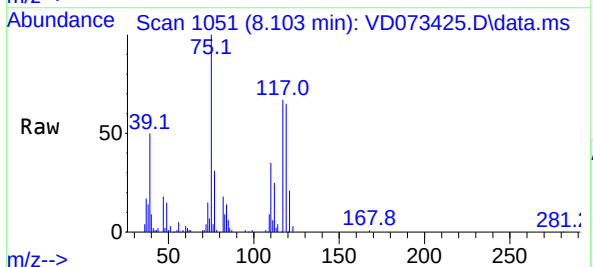
Manual Integrations
APPROVED

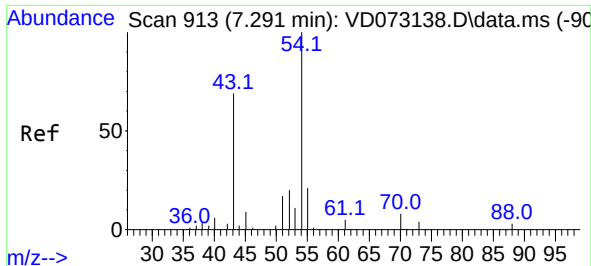
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#36
1,1-Dichloropropene
Concen: 19.791 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.005 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

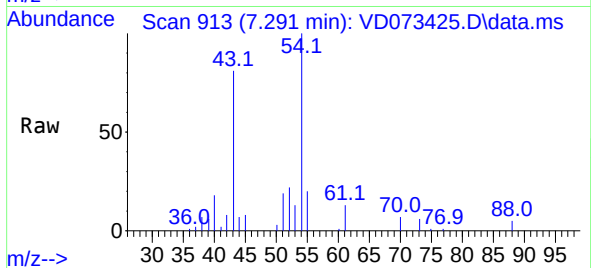
Tgt Ion: 75 Resp: 117117
Ion Ratio Lower Upper
75 100
110 37.3 16.4 49.1
77 31.2 24.2 36.2





#37
Ethyl Acetate
Concen: 22.305 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

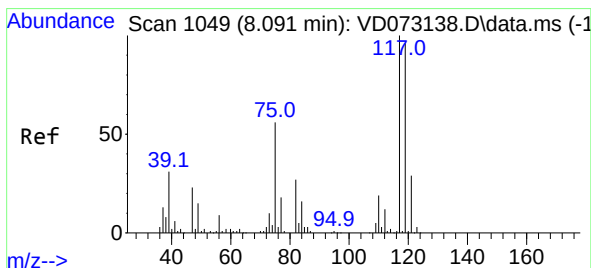
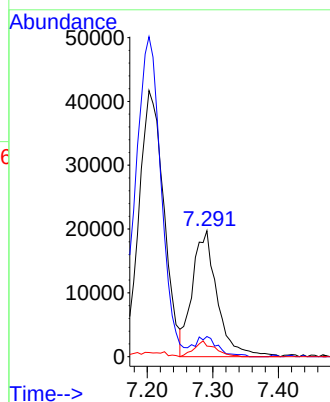
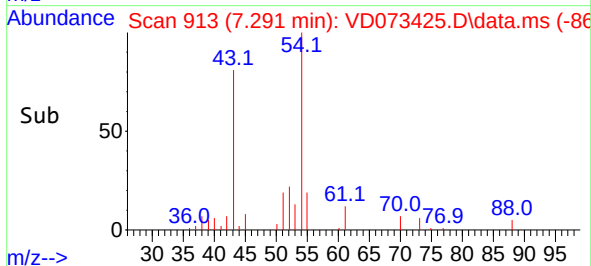
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 43 Resp: 52136
Ion Ratio Lower Upper
43 100
61 14.9 9.8 14.8
70 10.3 6.9 10.3

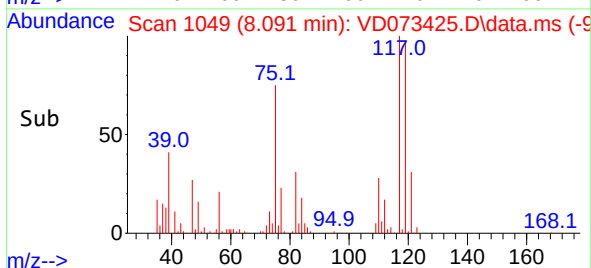
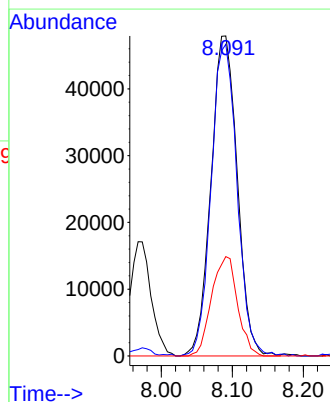
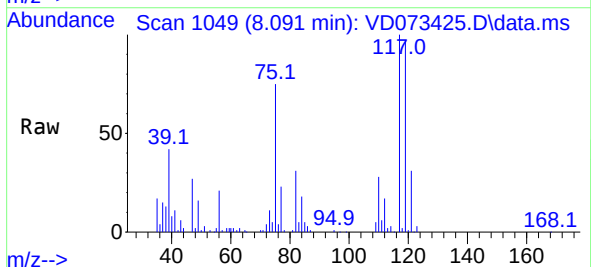
Manual Integrations
APPROVED

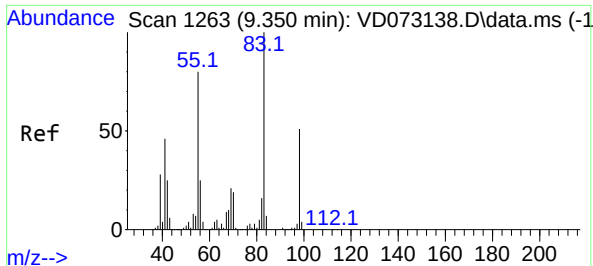
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#38
Carbon Tetrachloride
Concen: 20.541 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

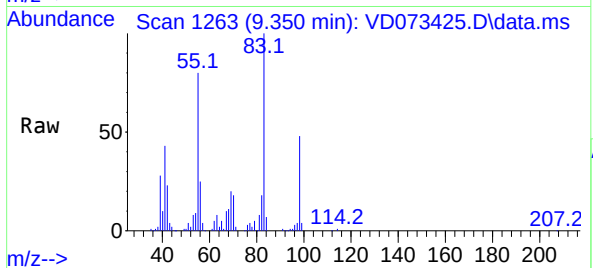
Tgt Ion:117 Resp: 123214
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.6
121 31.0 24.5 36.7





#39
Methylcyclohexane
Concen: 20.251 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

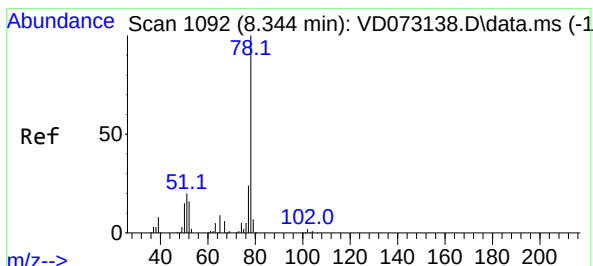
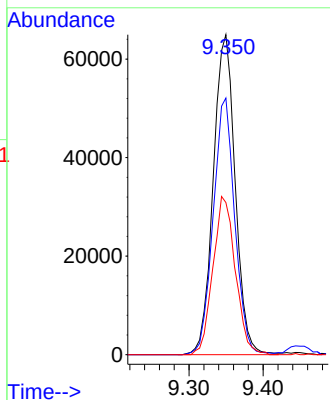
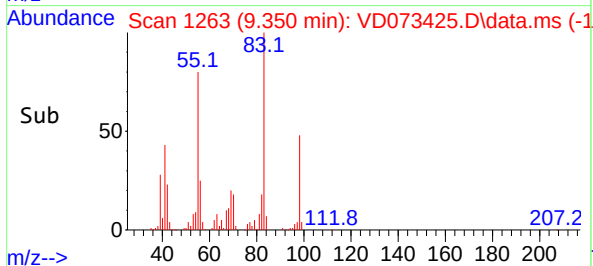
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



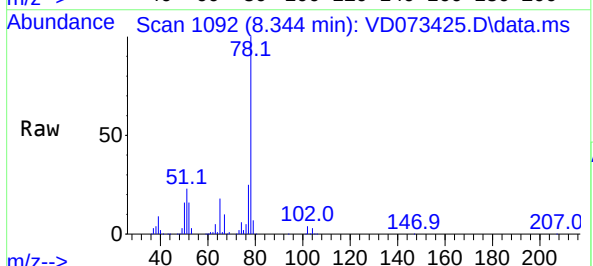
Tgt Ion: 83 Resp: 133554
Ion Ratio Lower Upper
83 100
55 80.2 63.2 94.8
98 47.5 38.2 57.4

Manual Integrations
APPROVED

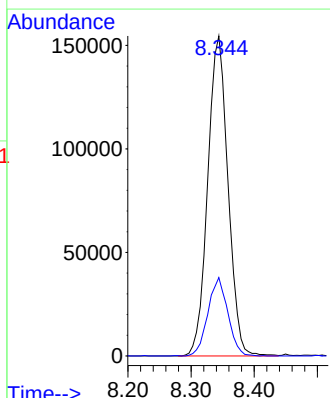
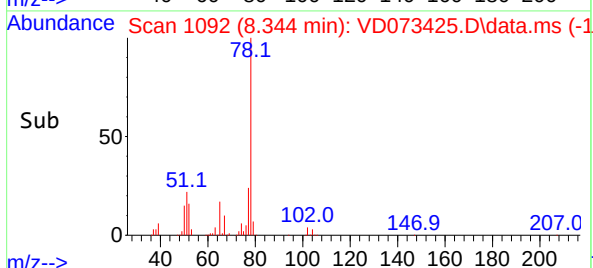
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

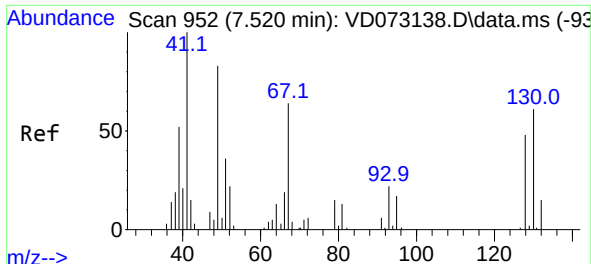


#40
Benzene
Concen: 20.223 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



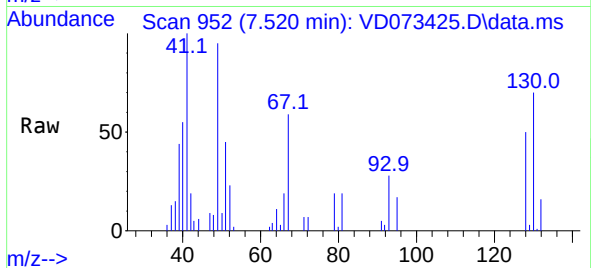
Tgt Ion: 78 Resp: 344893
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7





#41
Methacrylonitrile
Concen: 19.458 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

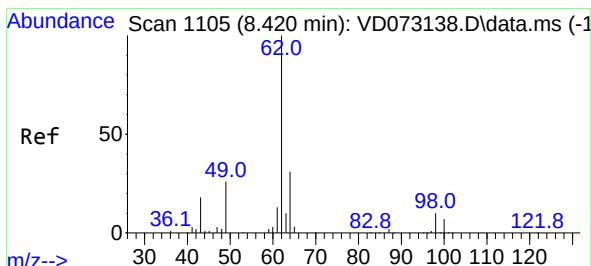
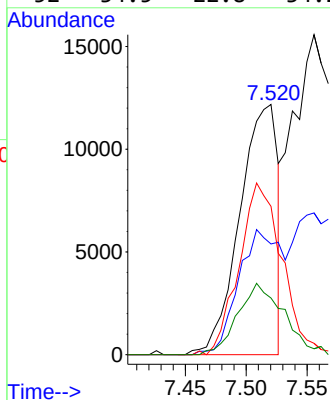
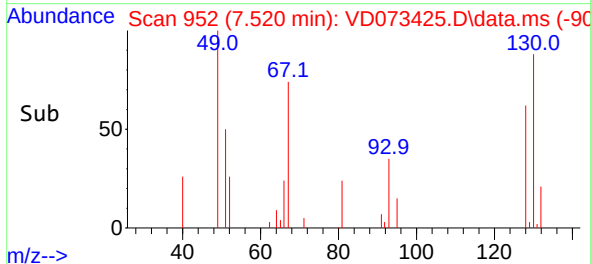
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



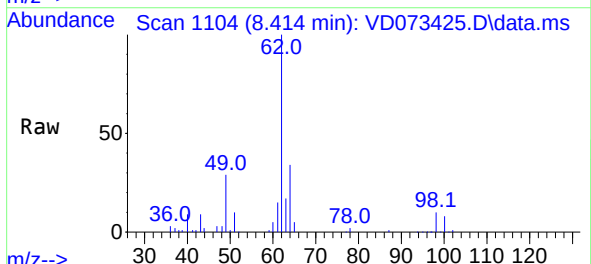
Tgt Ion: 41 Resp: 26499
Ion Ratio Lower Upper
41 100
39 57.0 44.6 67.0
67 77.8 48.2 72.4
52 34.5 22.8 34.2

Manual Integrations
APPROVED

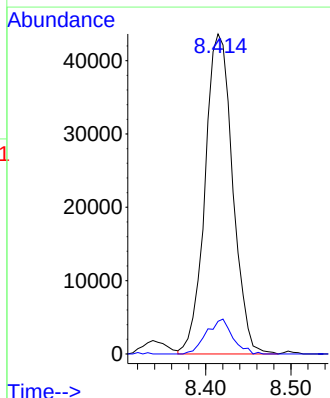
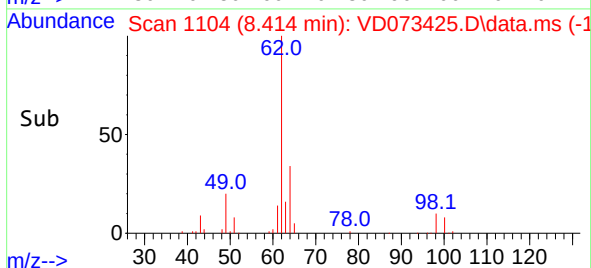
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

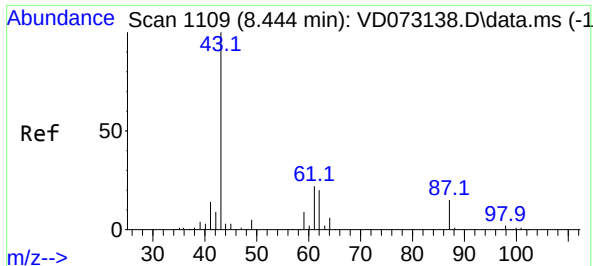


#42
1,2-Dichloroethane
Concen: 20.713 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



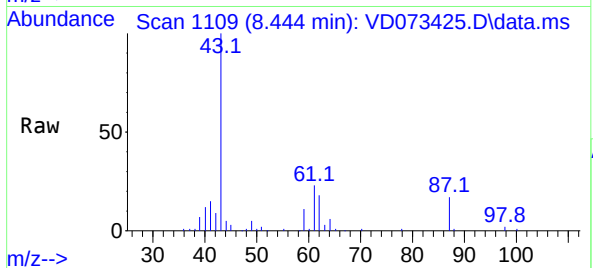
Tgt Ion: 62 Resp: 98291
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.782 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

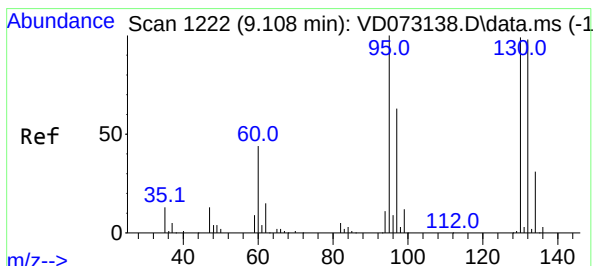
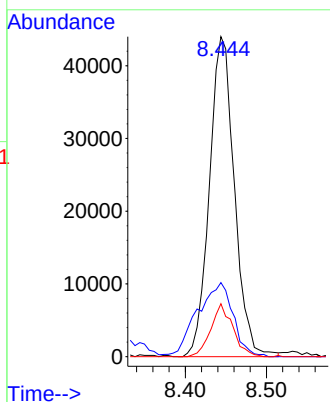
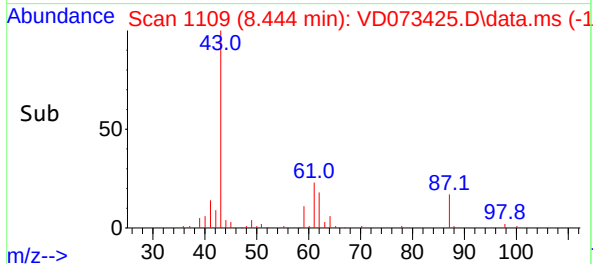
Instrument : MSVOA_D
ClientSampleId : VD0531SBS01



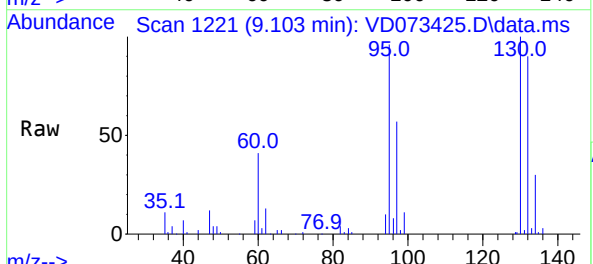
Tgt Ion: 43 Resp: 9410
Ion Ratio Lower Upper
43 100
61 33.1 22.4 33.6
87 14.6 8.7 13.1

Manual Integrations
APPROVED

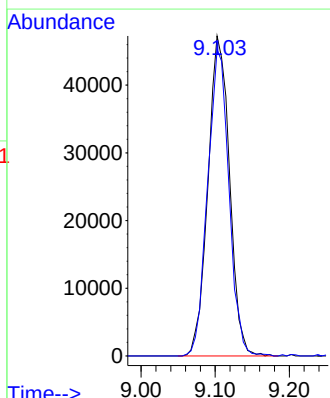
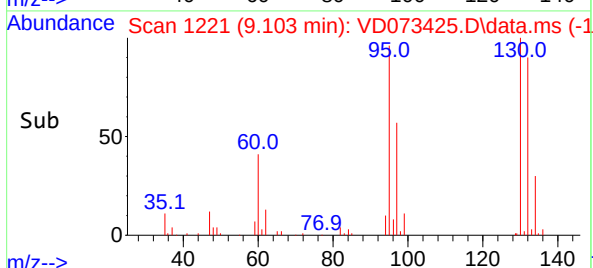
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

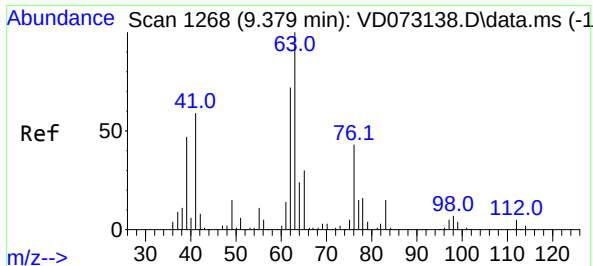


#44
Trichloroethene
Concen: 21.053 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



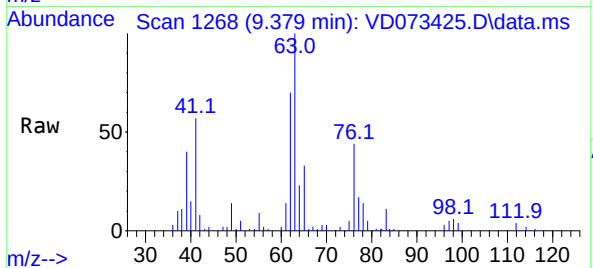
Tgt Ion:130 Resp: 95746
Ion Ratio Lower Upper
130 100
95 95.8 0.0 205.4





#45
1,2-Dichloropropane
Concen: 20.683 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

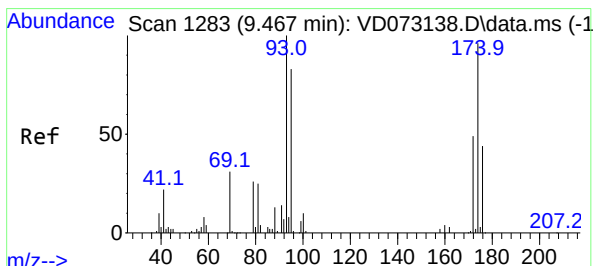
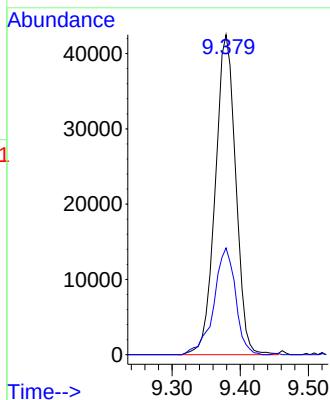
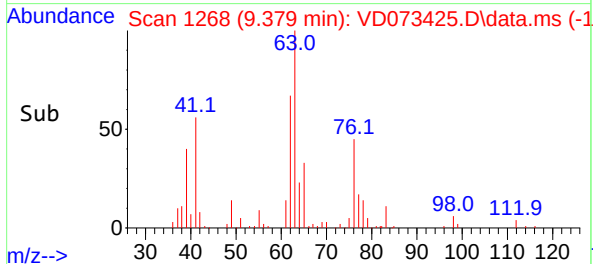
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



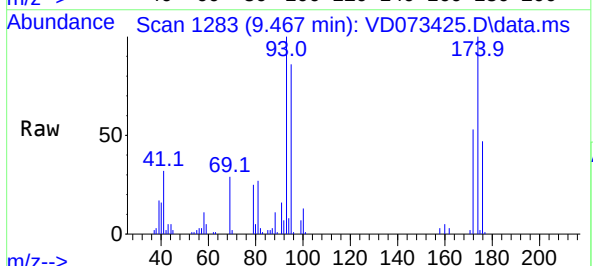
Tgt Ion: 63 Resp: 8883
Ion Ratio Lower Upper
63 100
65 33.3 26.2 39.4

Manual Integrations
APPROVED

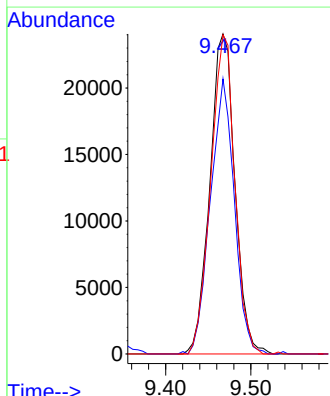
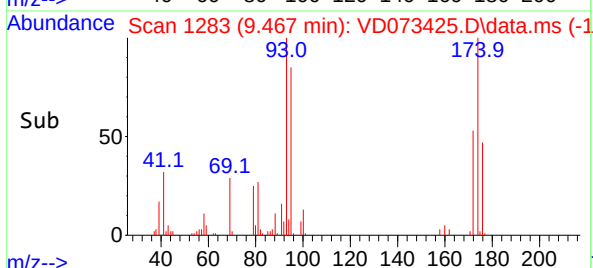
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

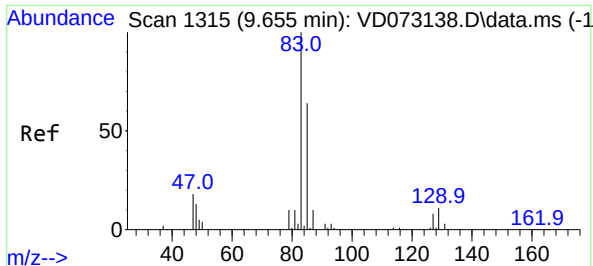


#46
Dibromomethane
Concen: 20.844 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



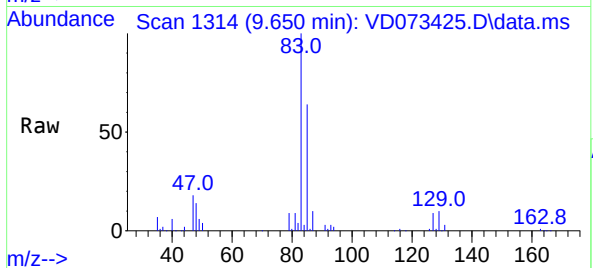
Tgt Ion: 93 Resp: 49169
Ion Ratio Lower Upper
93 100
95 82.3 66.7 100.1
174 96.0 71.6 107.4





#47
Bromodichloromethane
Concen: 20.618 ug/l
RT: 9.650 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

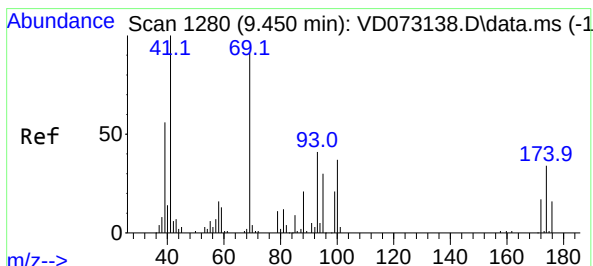
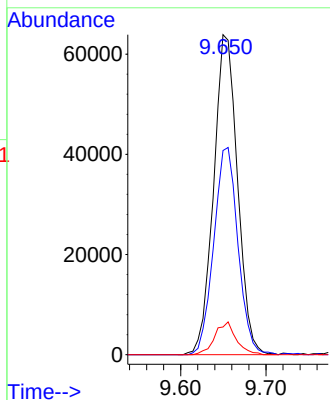
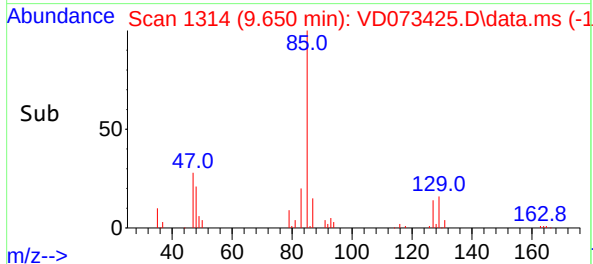
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



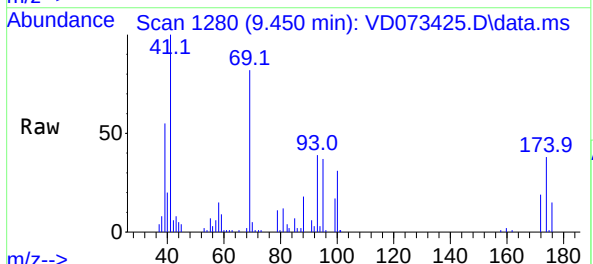
Tgt Ion: 83 Resp: 12444
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 8.6 6.1 9.1

Manual Integrations
APPROVED

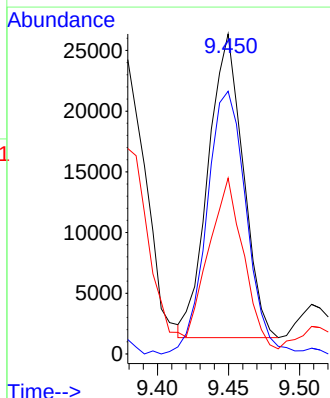
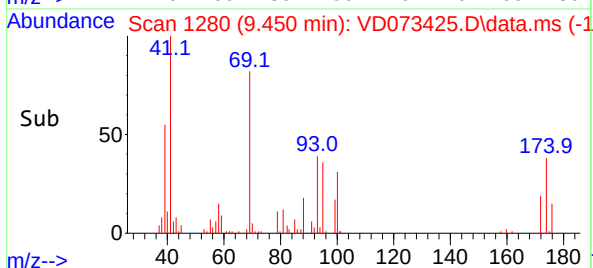
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

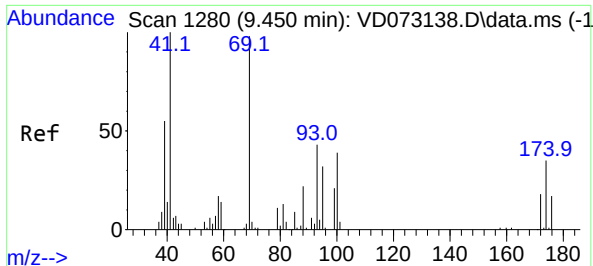


#48
Methyl methacrylate
Concen: 19.685 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



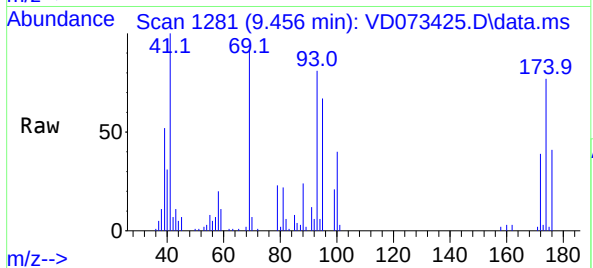
Tgt Ion: 41 Resp: 42789
Ion Ratio Lower Upper
41 100
69 97.9 56.7 85.1#
39 56.1 42.7 64.1





#49
1,4-Dioxane
Concen: 419.167 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

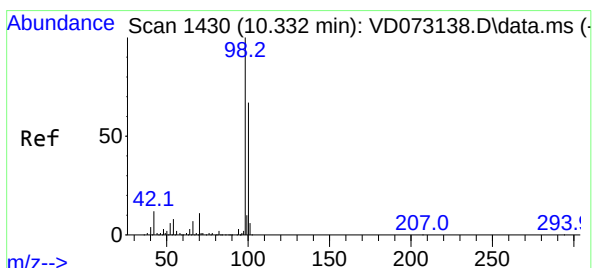
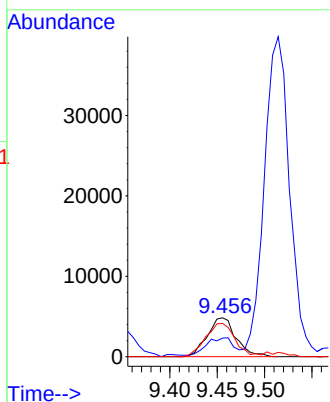
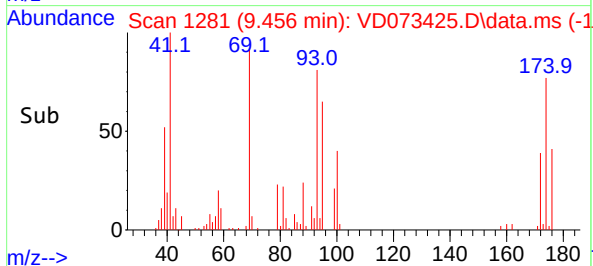
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



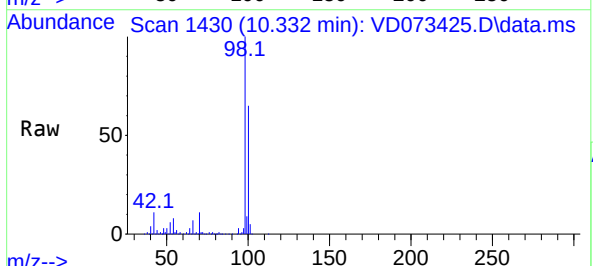
Tgt Ion: 88 Resp: 1021
Ion Ratio Lower Upper
88 100
43 41.0 31.0 46.4
58 87.7 58.1 87.1

Manual Integrations
APPROVED

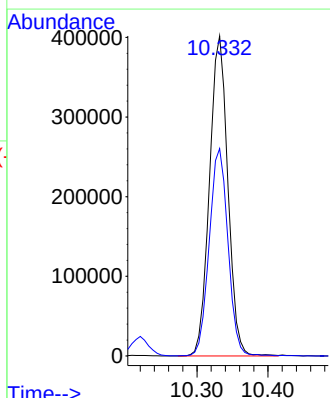
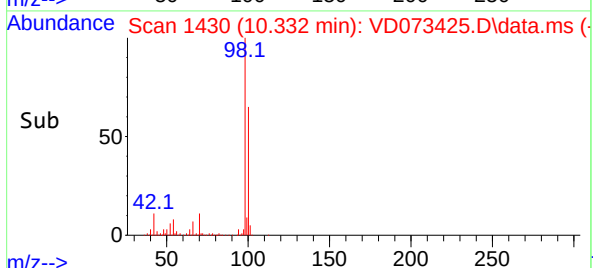
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

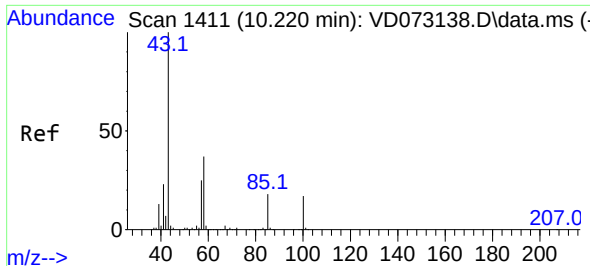


#50
Toluene-d8
Concen: 49.652 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



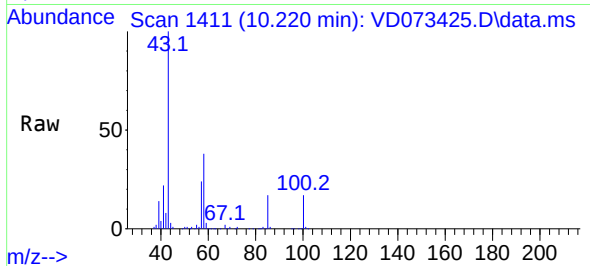
Tgt Ion: 98 Resp: 720144
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 115.298 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

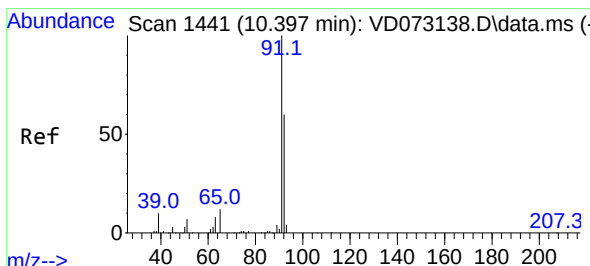
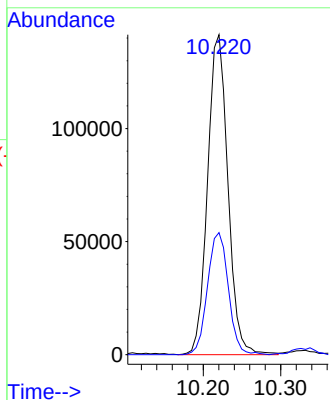
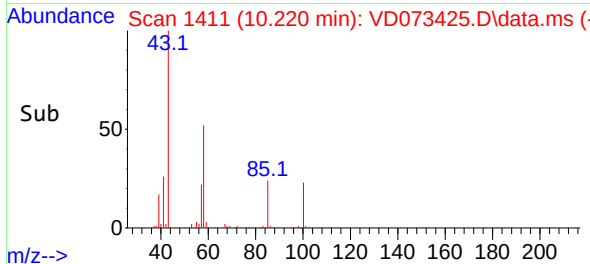
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



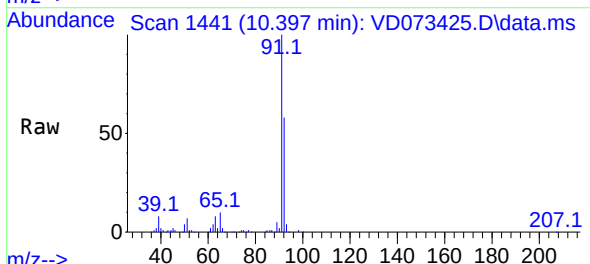
Tgt Ion: 43 Resp: 258720
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0

Manual Integrations
APPROVED

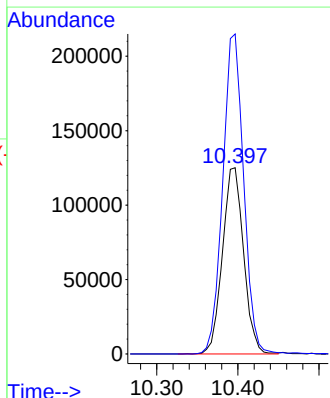
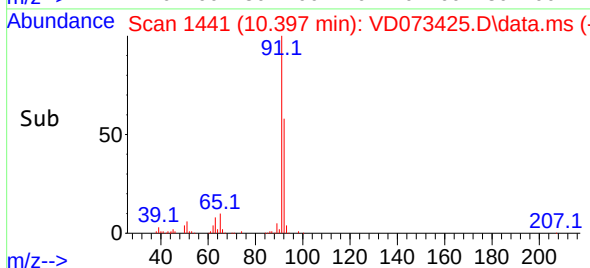
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

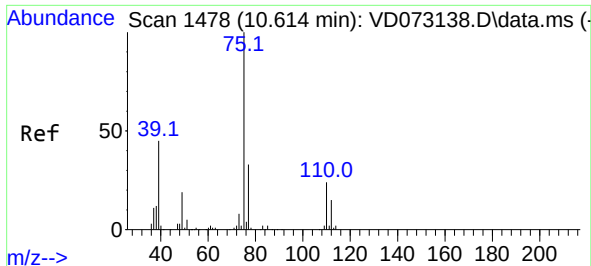


#52
Toluene
Concen: 21.008 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



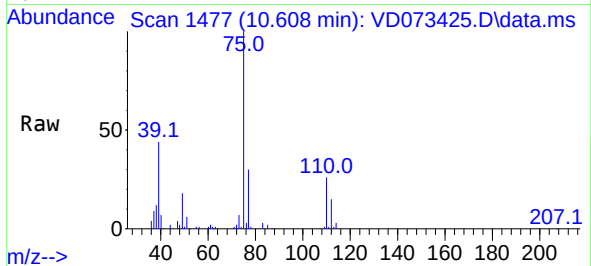
Tgt Ion: 92 Resp: 226406
Ion Ratio Lower Upper
92 100
91 170.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 21.492 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

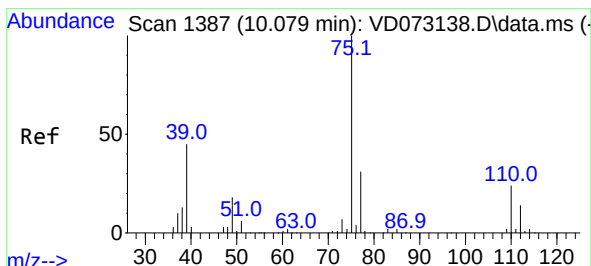
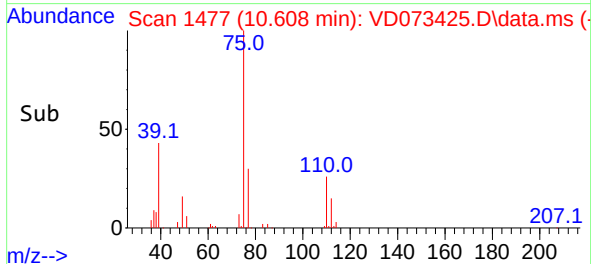
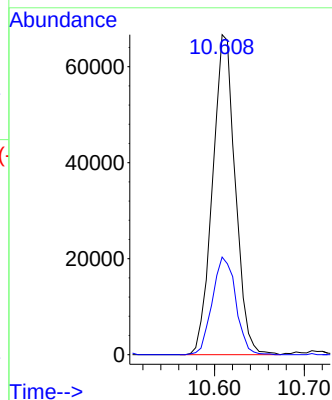
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 75 Resp: 117190
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7

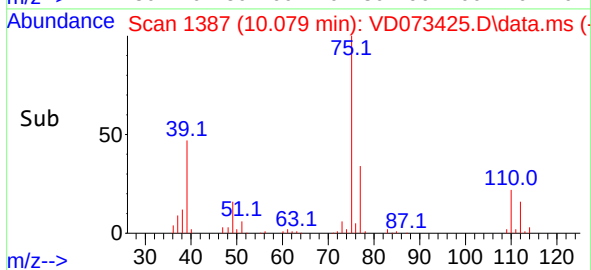
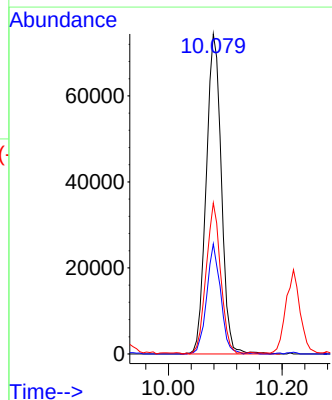
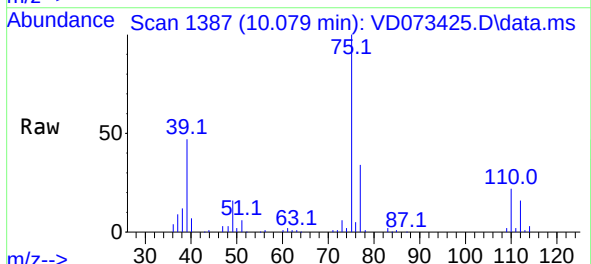
Manual Integrations
APPROVED

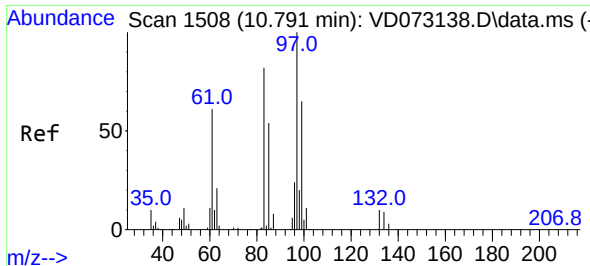
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#54
cis-1,3-Dichloropropene
Concen: 21.039 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

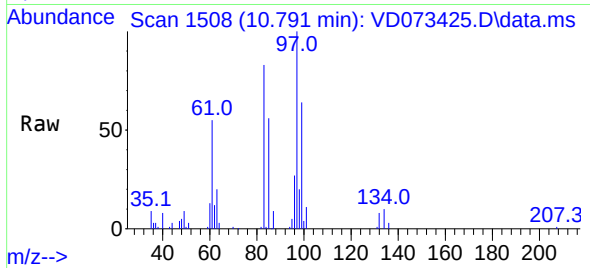
Tgt Ion: 75 Resp: 137286
Ion Ratio Lower Upper
75 100
77 34.4 24.8 37.2
39 46.9 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 22.124 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01

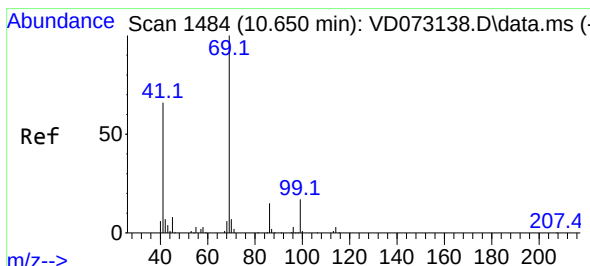
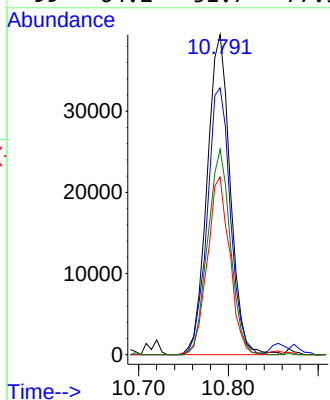
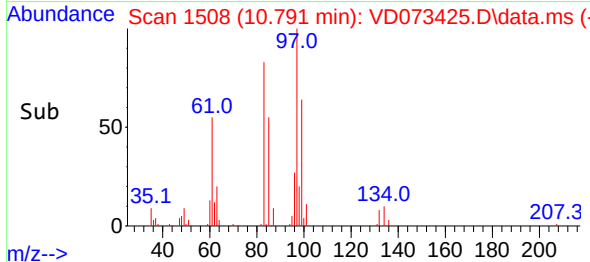


Tgt Ion: 97 Resp: 7057

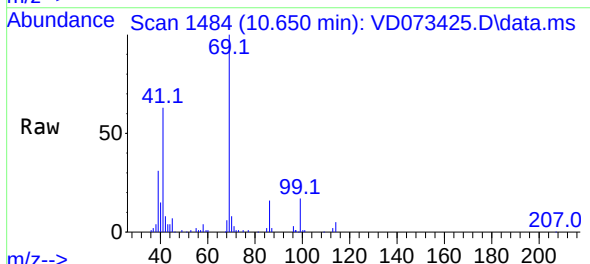
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.0	103.4
85	55.6	42.6	63.8
99	64.2	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

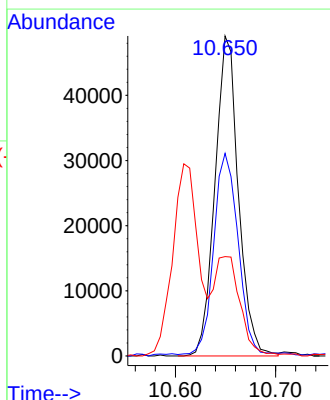
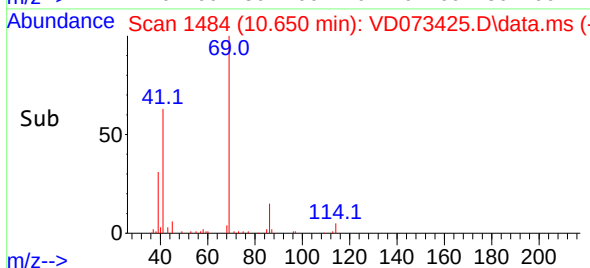


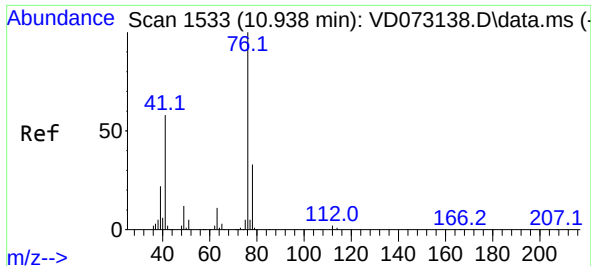
#56
Ethyl methacrylate
Concen: 22.478 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



Tgt Ion: 69 Resp: 79720

Ion	Ratio	Lower	Upper
69	100		
41	65.8	63.0	94.6
39	35.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.609 ug/l

RT: 10.932 min Scan# 115658

Delta R.T. -0.006 min

Lab File: VD073425.D

Acq: 31 May 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VD0531SBS01

Tgt Ion: 76 Resp: 115658

Ion Ratio Lower Upper

76 100

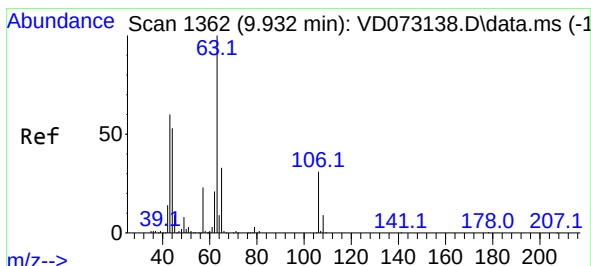
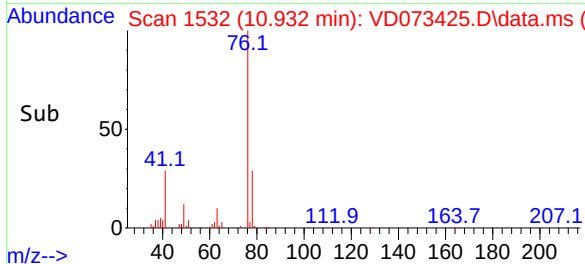
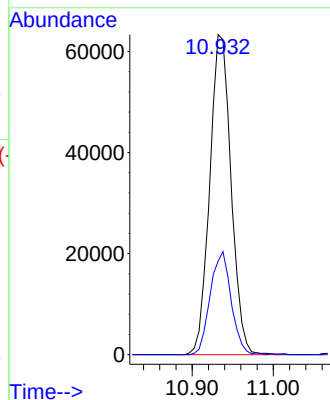
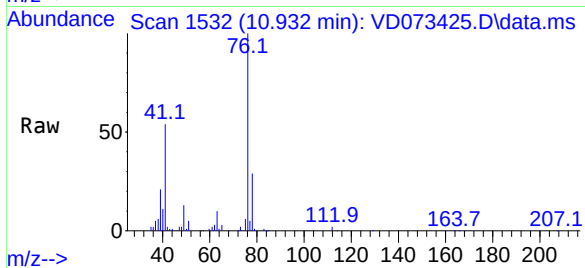
78 31.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 118.798 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073425.D

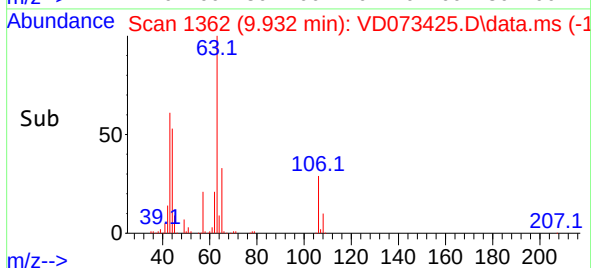
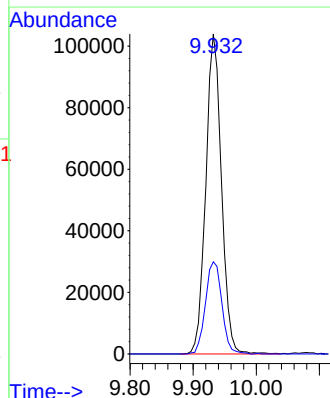
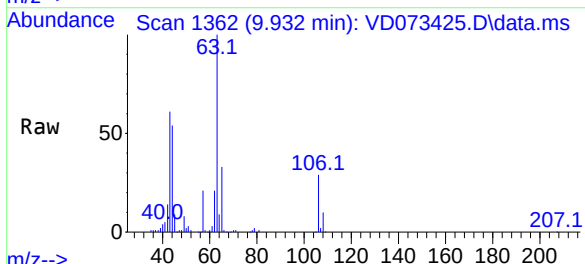
Acq: 31 May 2022 15:12

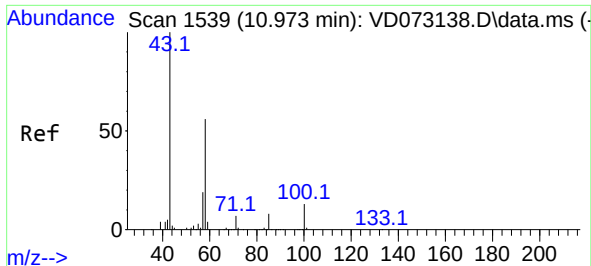
Tgt Ion: 63 Resp: 179245

Ion Ratio Lower Upper

63 100

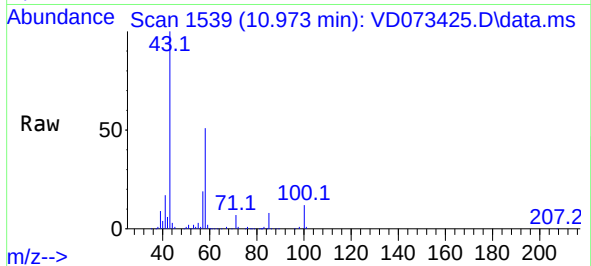
106 30.2 21.4 32.0





#59
2-Hexanone
Concen: 116.528 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

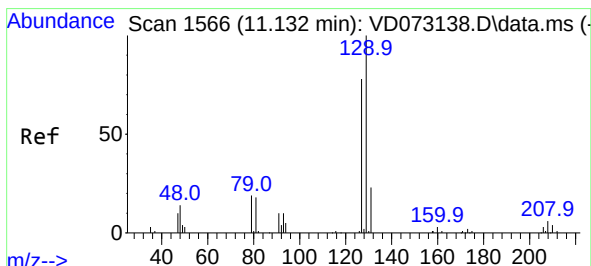
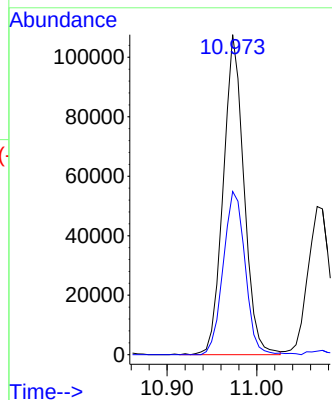
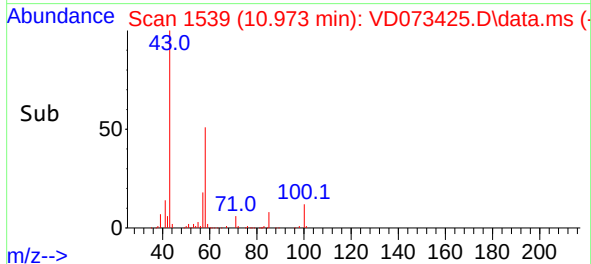
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 43 Resp: 172390
Ion Ratio Lower Upper
43 100
58 54.0 25.3 75.9

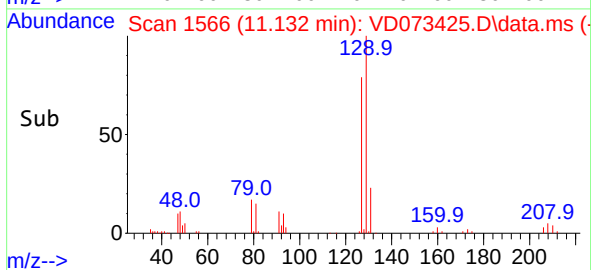
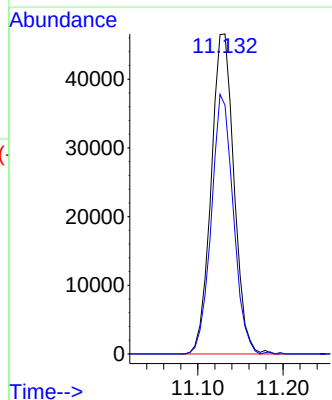
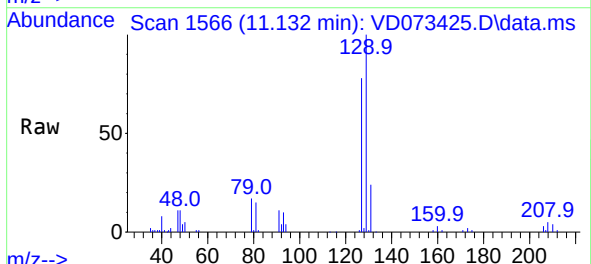
Manual Integrations
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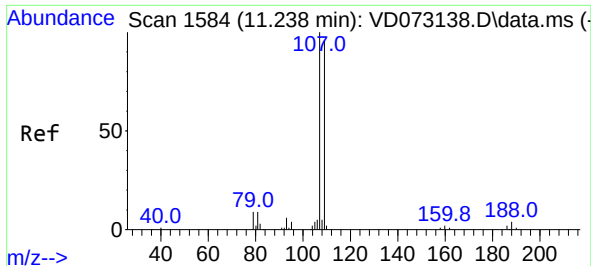
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#60
Dibromochloromethane
Concen: 21.843 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

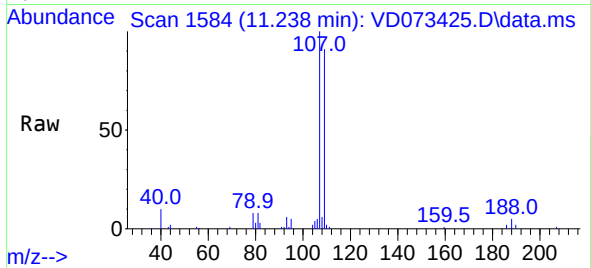
Tgt Ion:129 Resp: 86881
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.772 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

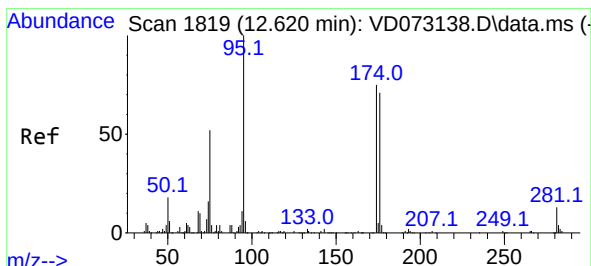
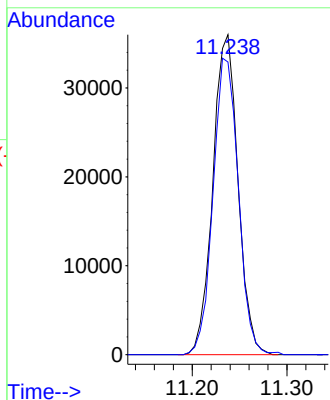
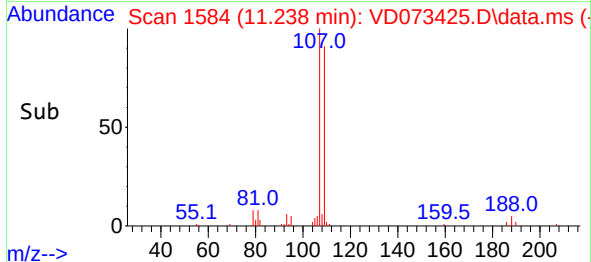
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



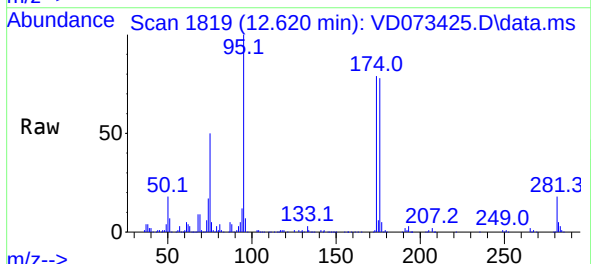
Tgt Ion:107 Resp: 66364
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4

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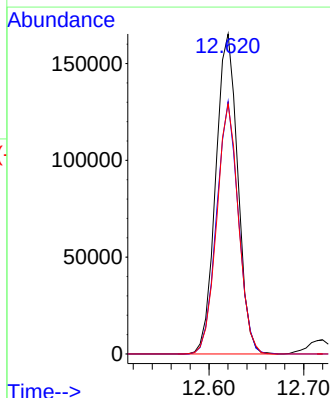
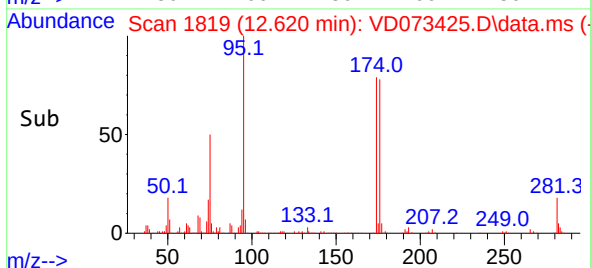
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

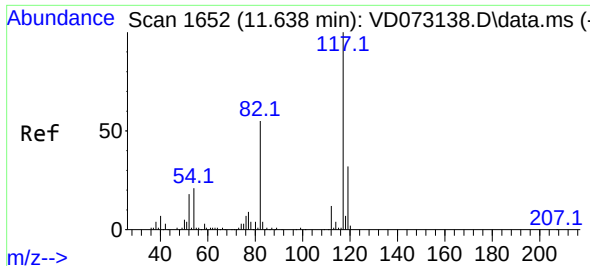


#62
4-Bromofluorobenzene
Concen: 52.567 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



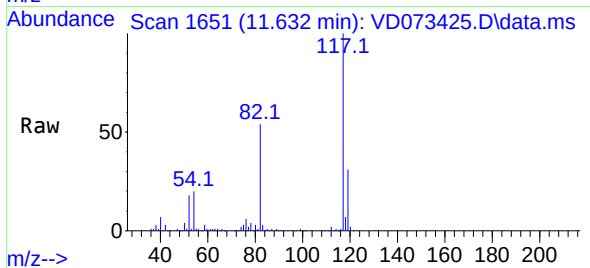
Tgt Ion: 95 Resp: 267565
Ion Ratio Lower Upper
95 100
174 77.7 0.0 152.8
176 77.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

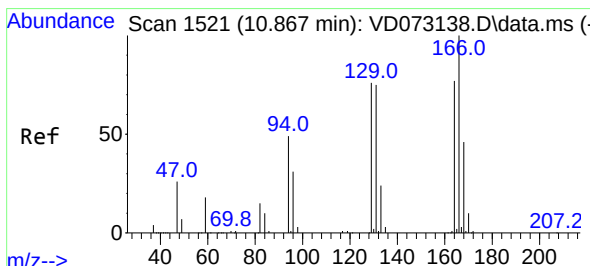
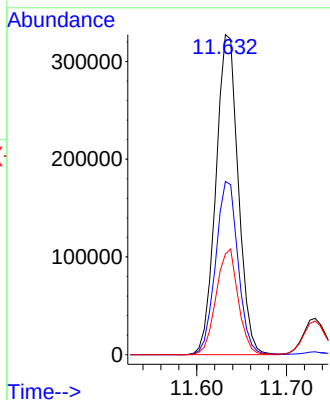
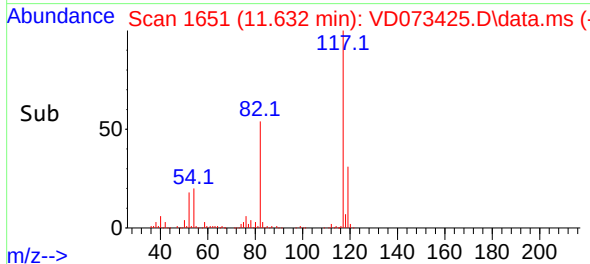
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



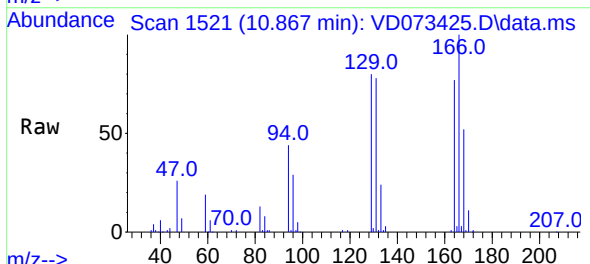
Tgt Ion:117 Resp: 56708
Ion Ratio Lower Upper
117 100
82 54.1 45.3 67.9
119 31.5 26.6 40.0

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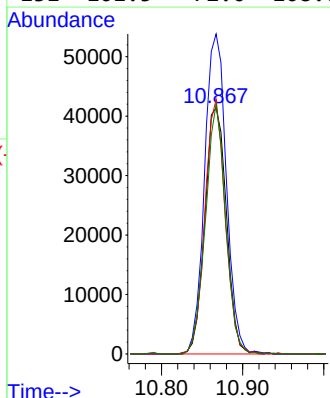
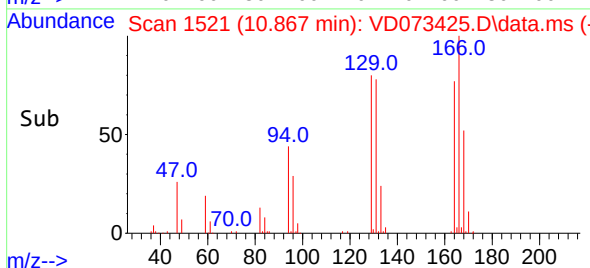
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

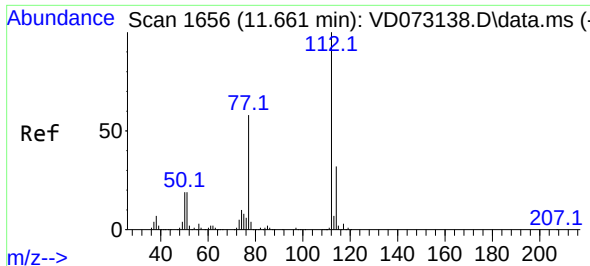


#64
Tetrachloroethene
Concen: 20.651 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



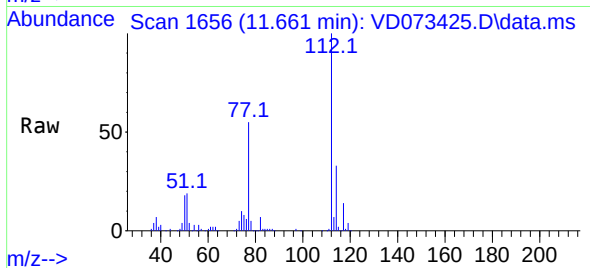
Tgt Ion:164 Resp: 76705
Ion Ratio Lower Upper
164 100
166 130.0 98.5 147.7
129 103.4 74.6 111.8
131 101.5 72.0 108.0





#65
Chlorobenzene
Concen: 21.179 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

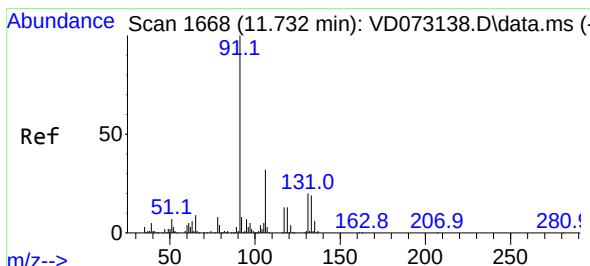
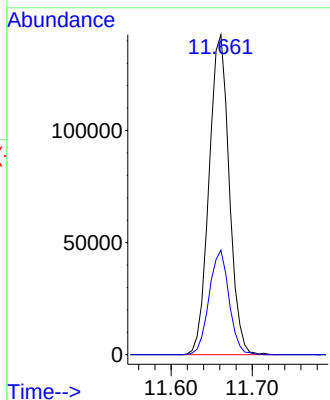
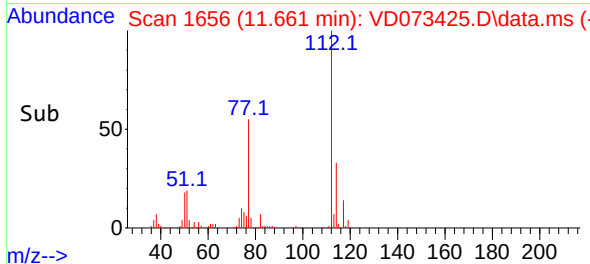
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



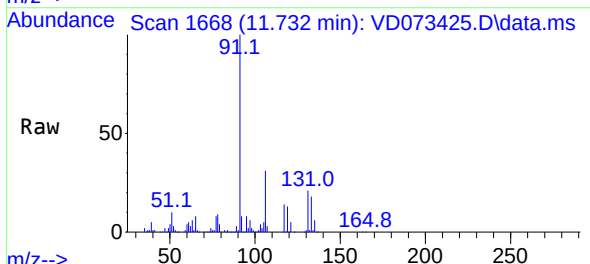
Tgt Ion:112 Resp: 246380
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
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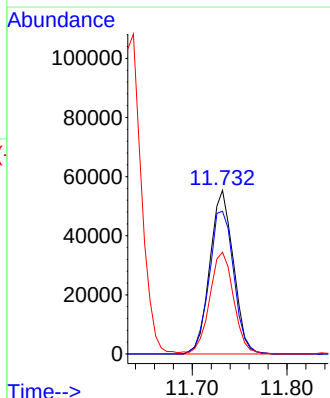
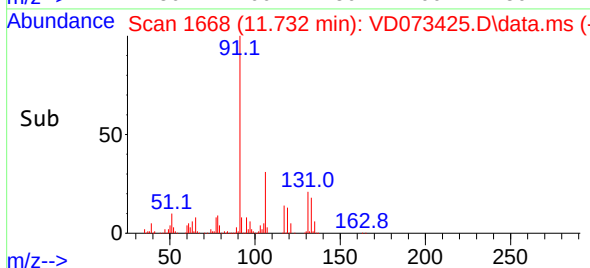
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

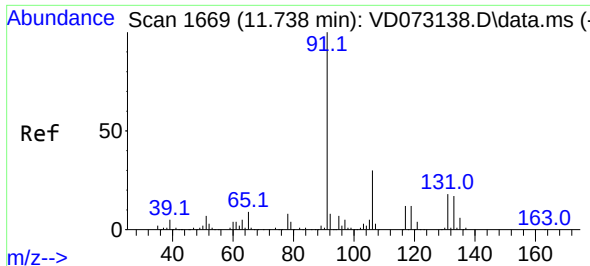


#66
1,1,1,2-Tetrachloroethane
Concen: 22.035 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



Tgt Ion:131 Resp: 95072
Ion Ratio Lower Upper
131 100
133 92.3 48.1 144.3
119 64.1 31.9 95.9





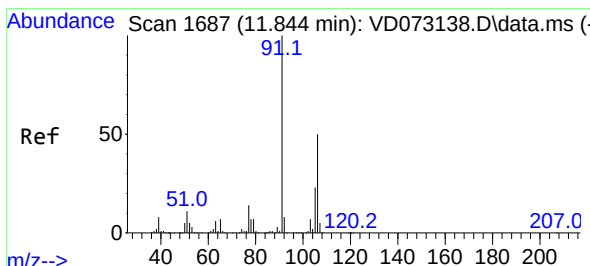
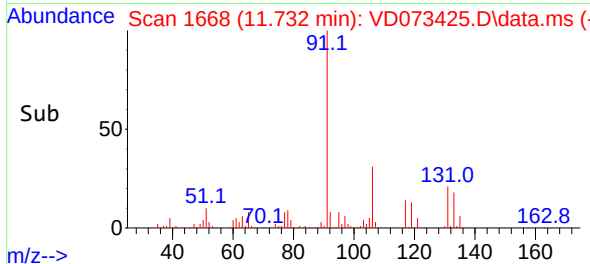
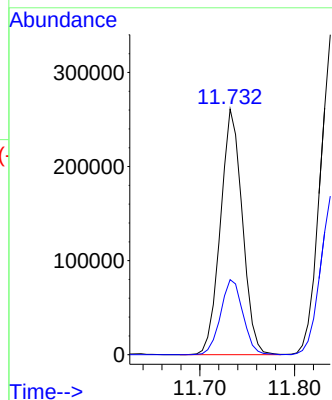
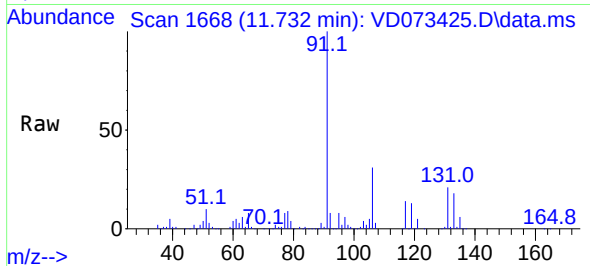
#67
Ethyl Benzene
Concen: 20.551 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01

Tgt Ion: 91 Resp: 419702
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4

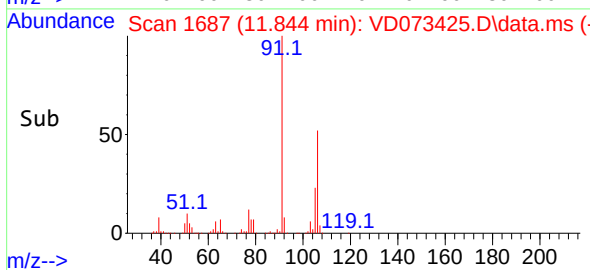
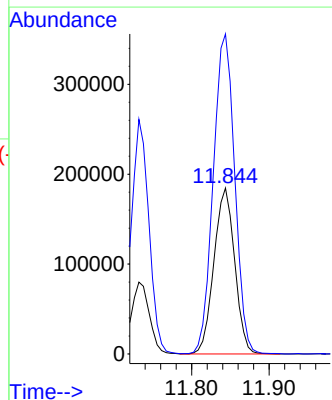
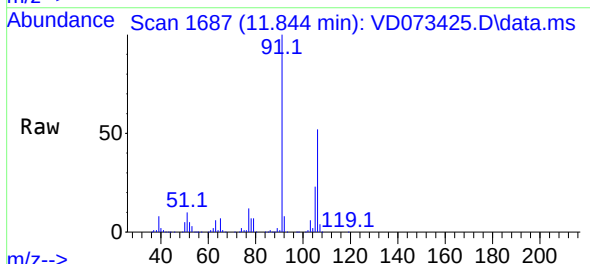
Manual Integrations
APPROVED

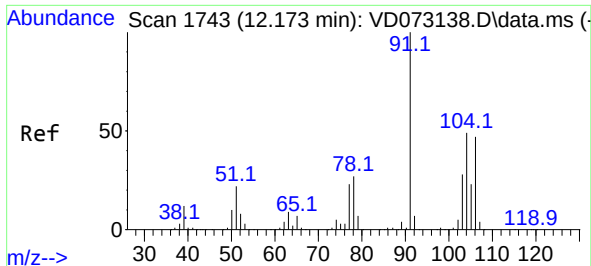
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#68
m/p-Xylenes
Concen: 43.243 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Tgt Ion:106 Resp: 343105
Ion Ratio Lower Upper
106 100
91 199.7 163.7 245.5





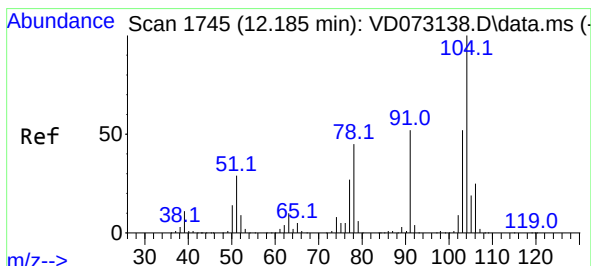
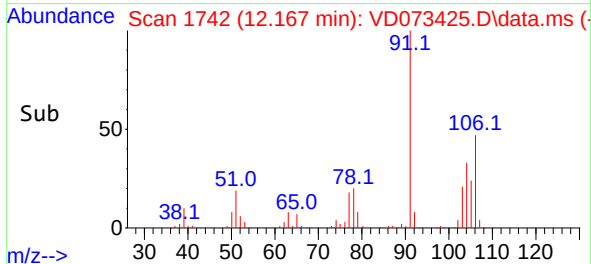
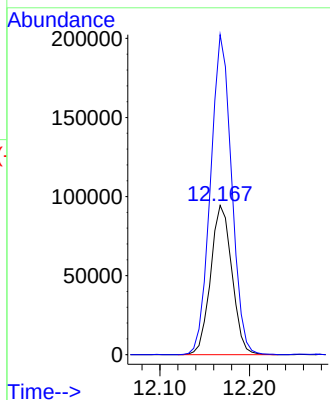
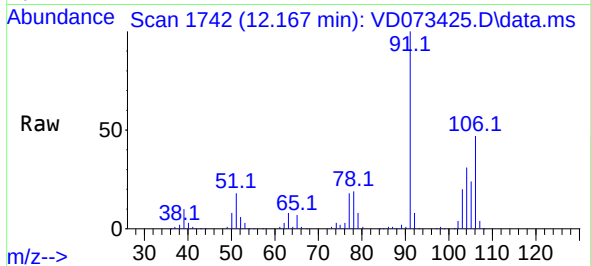
#69
o-Xylene
Concen: 21.339 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01

Tgt Ion:106 Resp: 155539
Ion Ratio Lower Upper
106 100
91 212.3 110.4 331.2

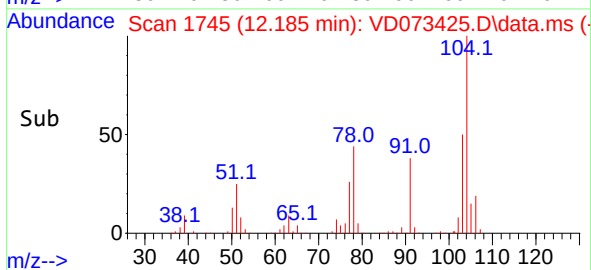
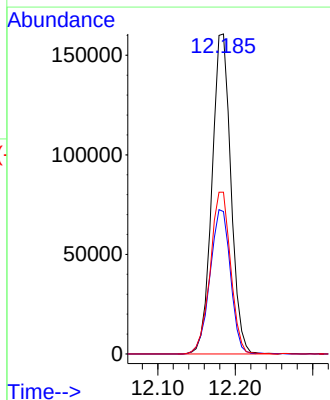
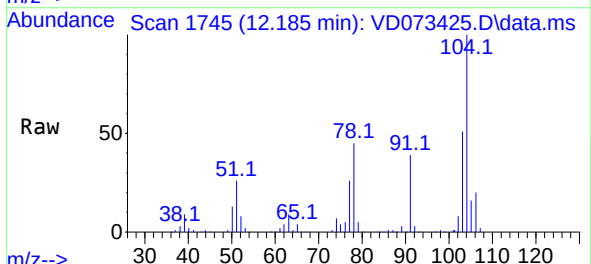
Manual Integrations
APPROVED

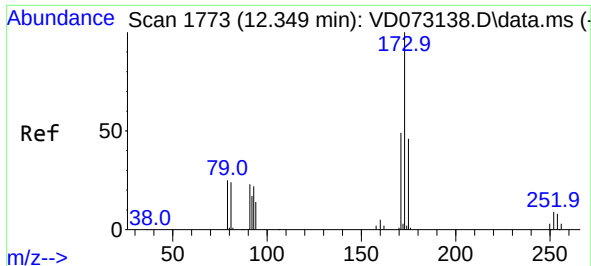
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#70
Styrene
Concen: 21.760 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

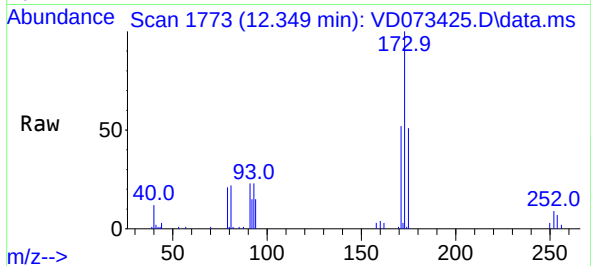
Tgt Ion:104 Resp: 272885
Ion Ratio Lower Upper
104 100
78 48.6 41.8 62.8
103 54.6 44.2 66.4





#71
Bromoform
Concen: 23.197 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

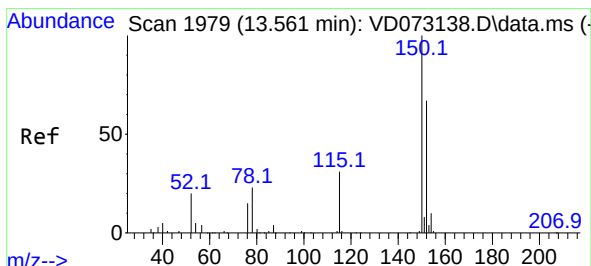
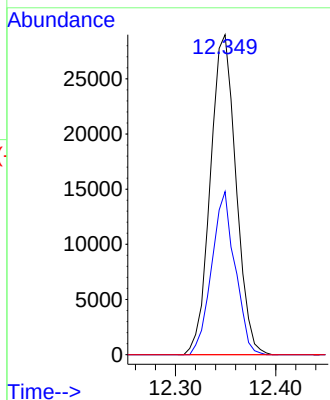
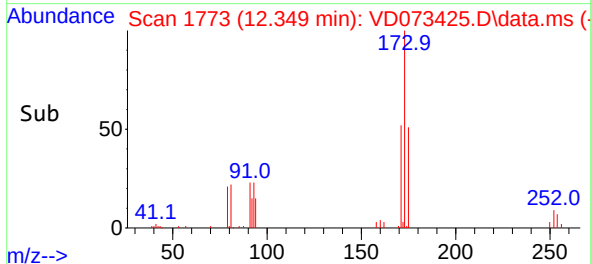
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



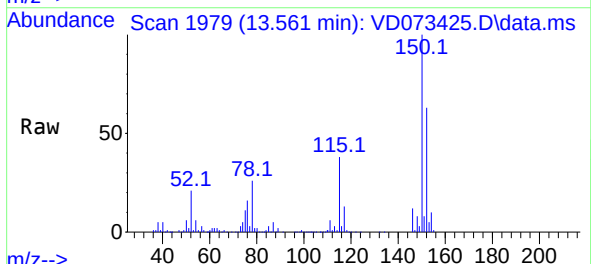
Tgt Ion:173 Resp: 5151
Ion Ratio Lower Upper
173 100
175 46.5 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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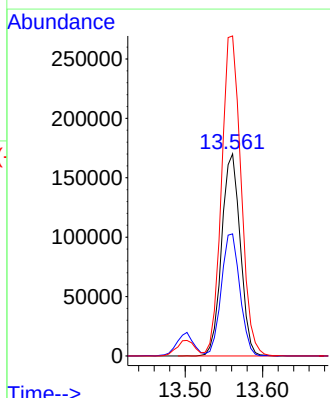
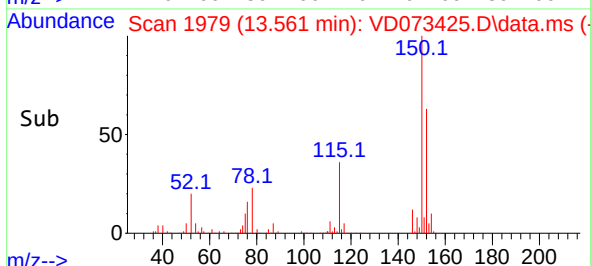
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

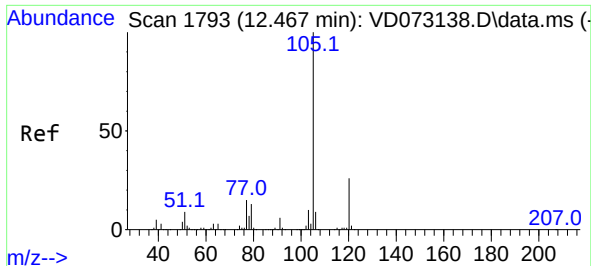


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



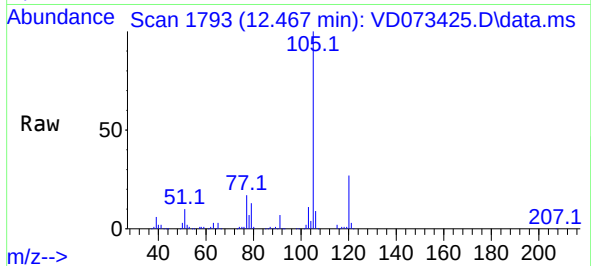
Tgt Ion:152 Resp: 283391
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 166.3 0.0 348.6





#73
Isopropylbenzene
Concen: 20.390 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

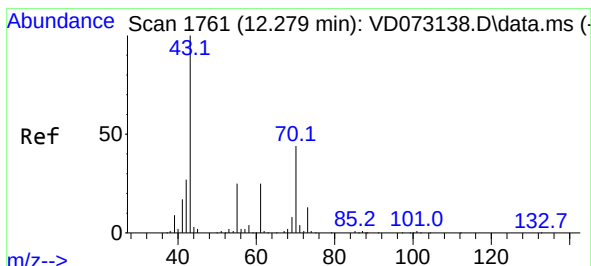
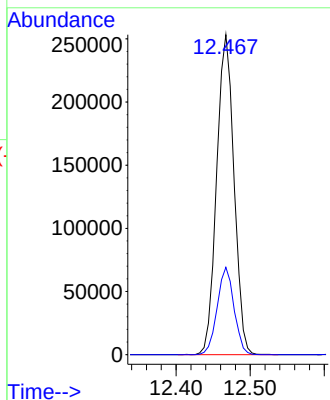
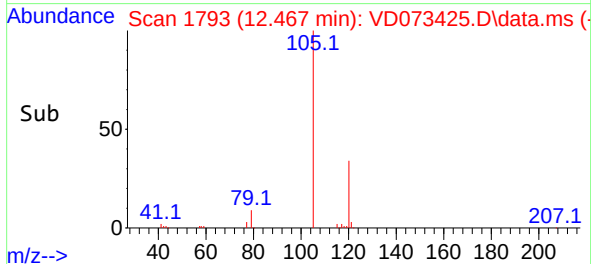
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



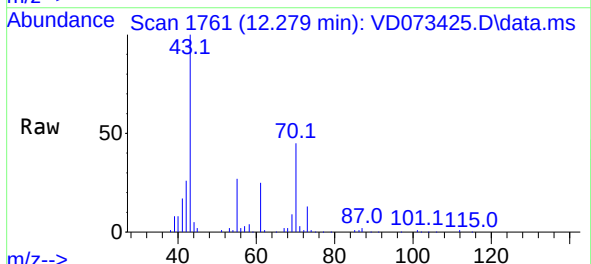
Tgt Ion:105 Resp: 411930
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
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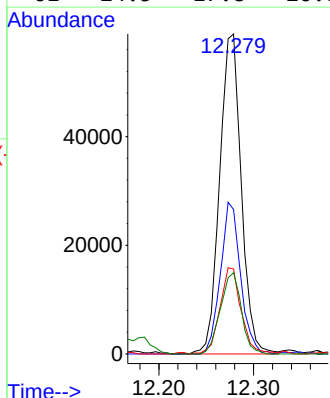
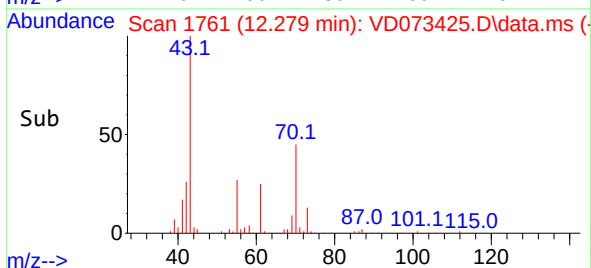
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

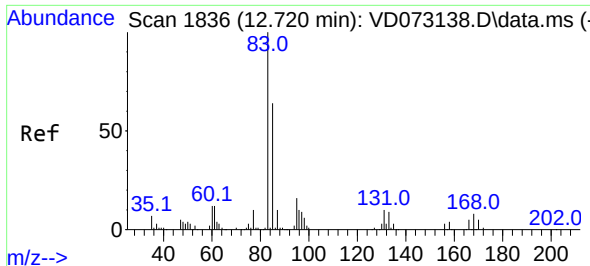


#74
N-ethyl acetate
Concen: 21.220 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



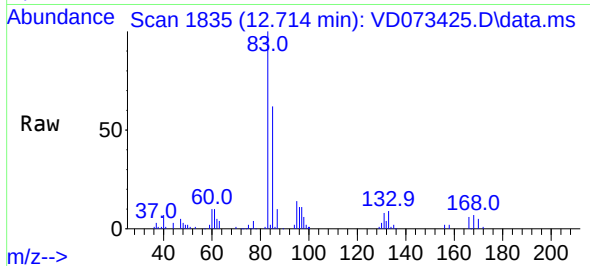
Tgt Ion: 43 Resp: 93523
Ion Ratio Lower Upper
43 100
70 44.2 31.3 46.9
55 26.5 20.0 30.0
61 24.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.939 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

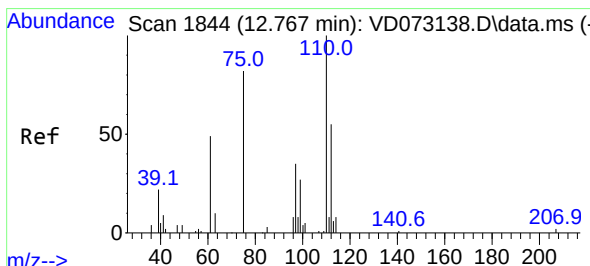
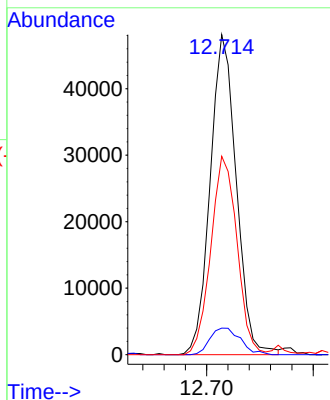
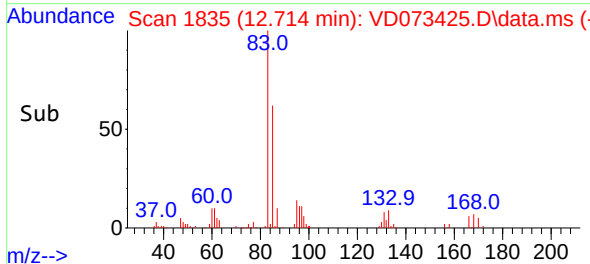
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



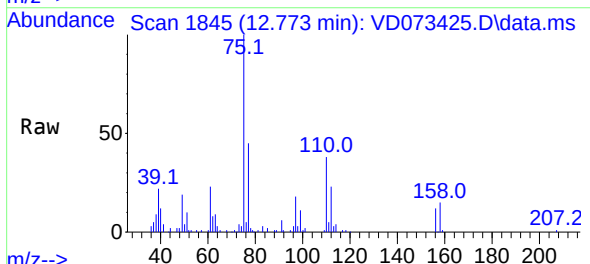
Tgt Ion: 83 Resp: 81745
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 62.2 32.6 98.0

Manual Integrations
APPROVED

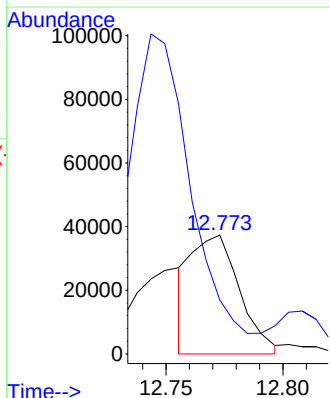
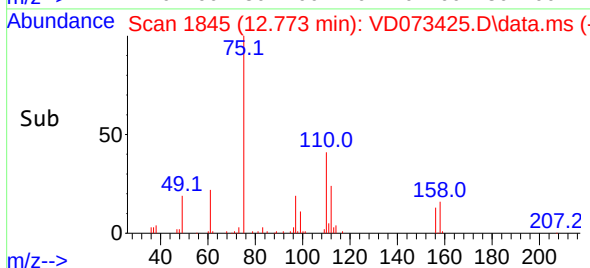
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

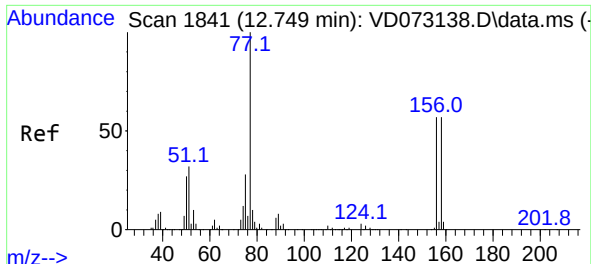


#76
1,2,3-Trichloropropane
Concen: 19.369 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



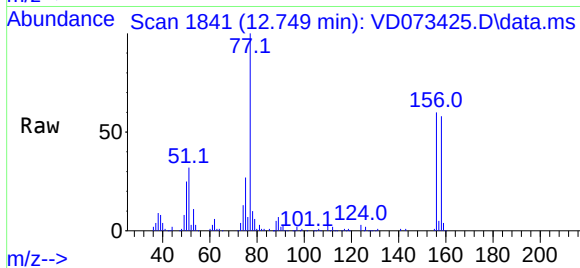
Tgt Ion: 75 Resp: 53857
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.855 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

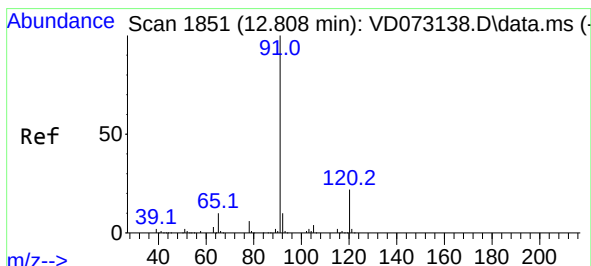
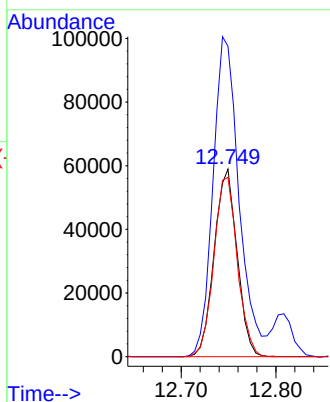
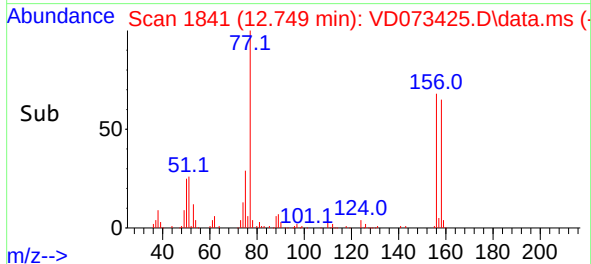
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



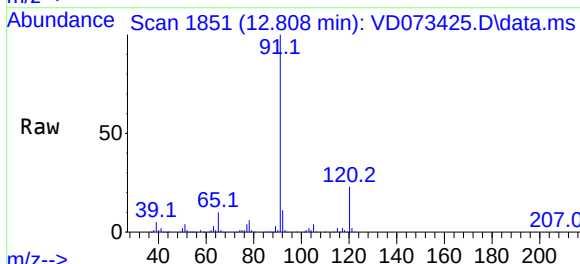
Tgt Ion:156 Resp: 9918
Ion Ratio Lower Upper
156 100
77 191.7 102.8 308.3
158 98.3 48.7 146.1

Manual Integrations
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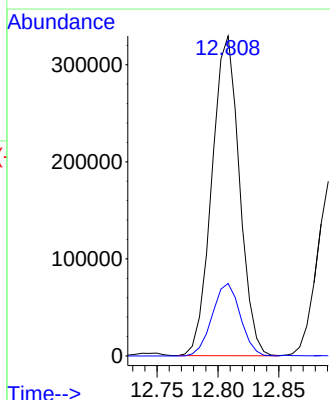
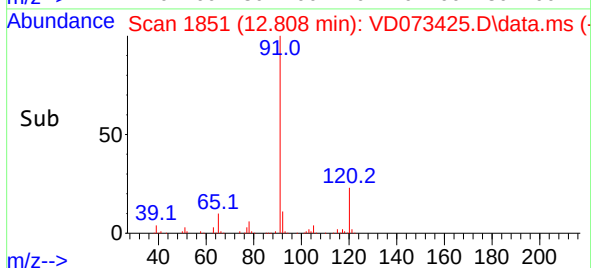
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

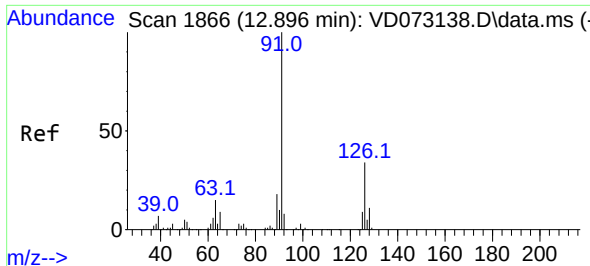


#78
n-propylbenzene
Concen: 20.491 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



Tgt Ion: 91 Resp: 519708
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9





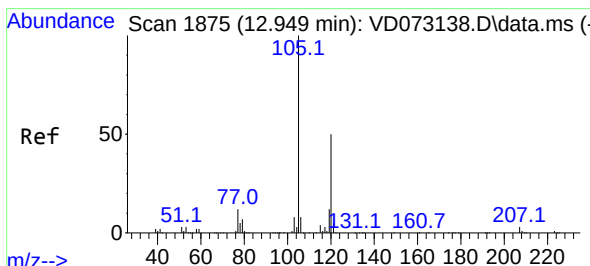
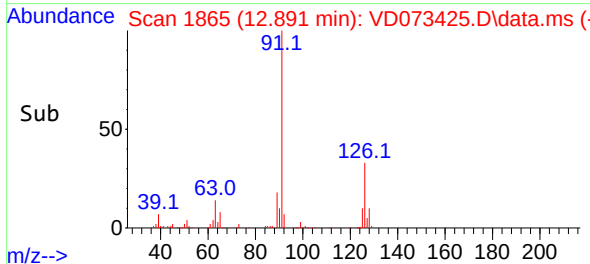
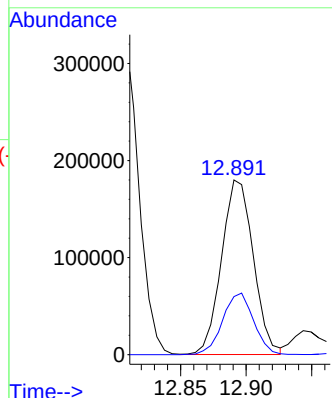
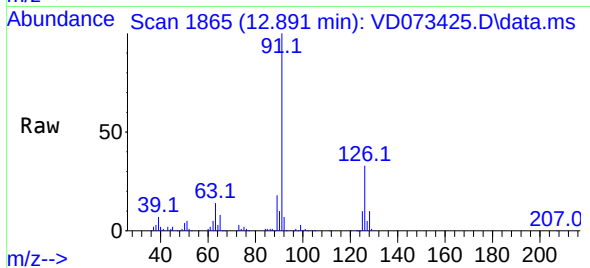
#79
2-Chlorotoluene
Concen: 20.717 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.005 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01

Tgt Ion: 91 Resp: 30338
Ion Ratio Lower Upper
91 100
126 34.5 16.2 48.6

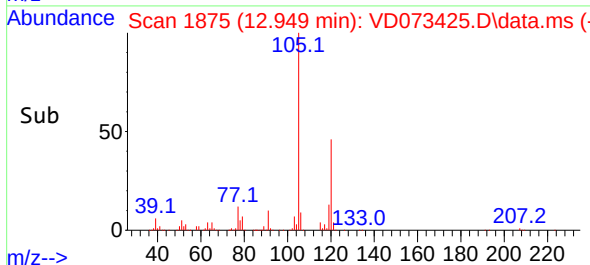
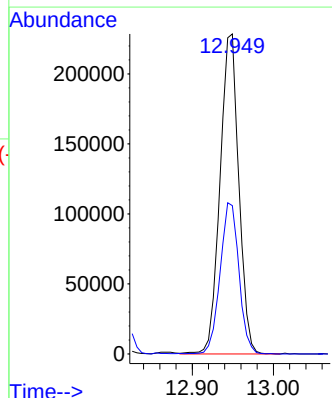
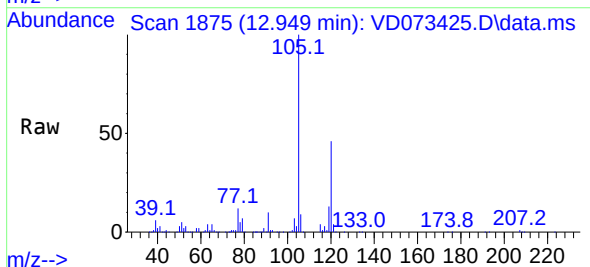
Manual Integrations
APPROVED

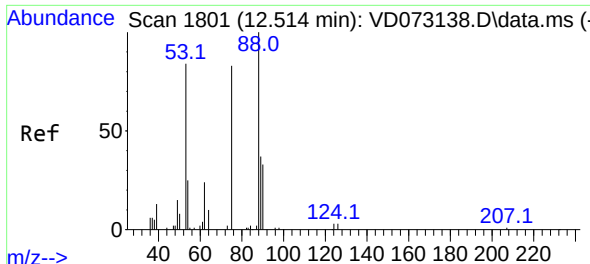
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.504 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

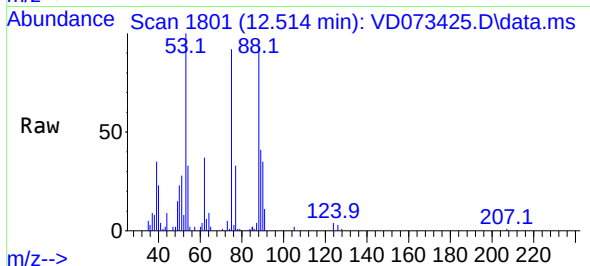
Tgt Ion:105 Resp: 368019
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.893 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

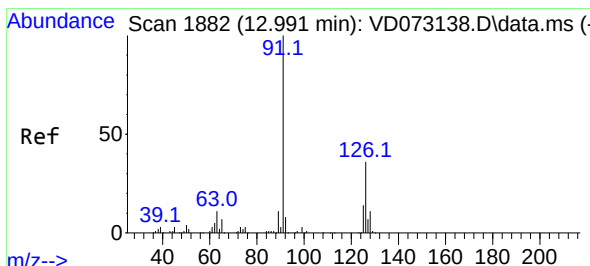
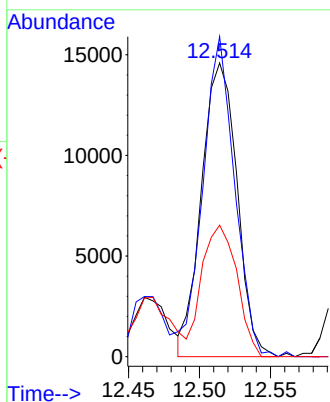
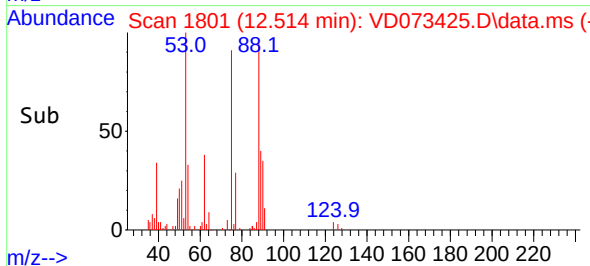
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 75 Resp: 2535
Ion Ratio Lower Upper
75 100
53 98.9 86.5 129.7
89 44.1 33.9 50.9

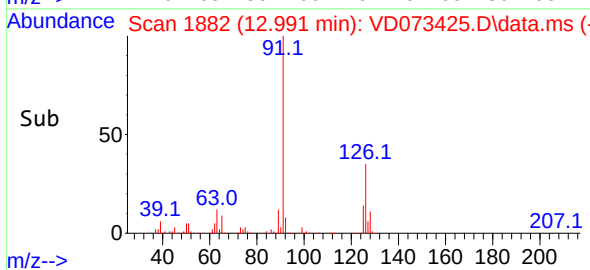
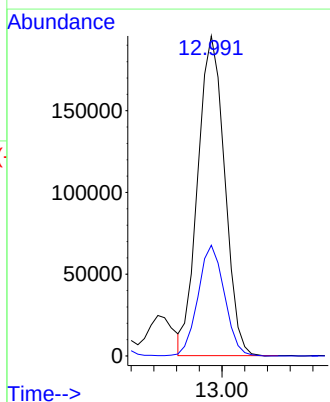
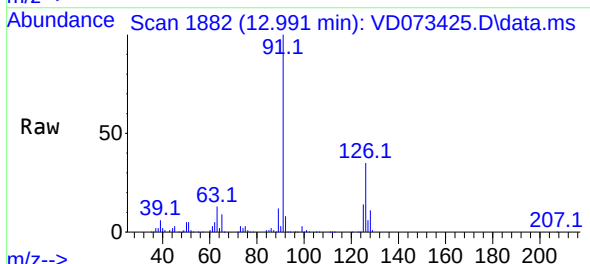
Manual Integrations
APPROVED

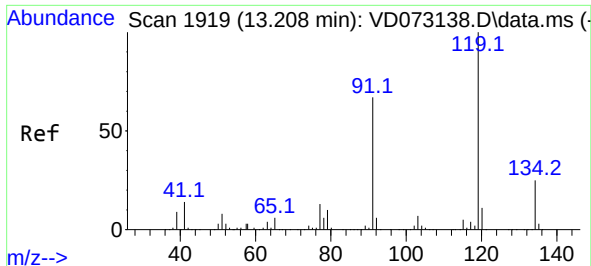
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#82
4-Chlorotoluene
Concen: 20.849 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

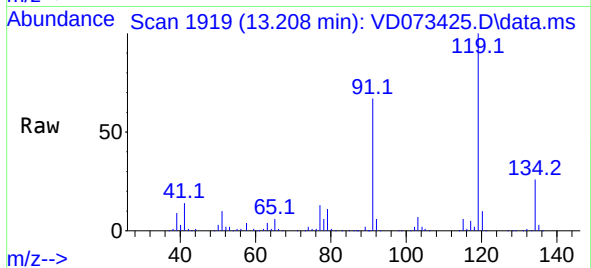
Tgt Ion: 91 Resp: 320027
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.474 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

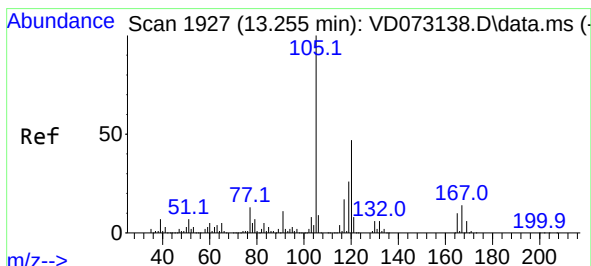
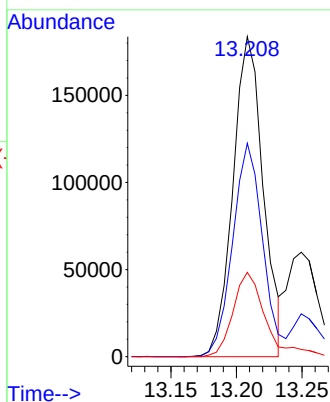
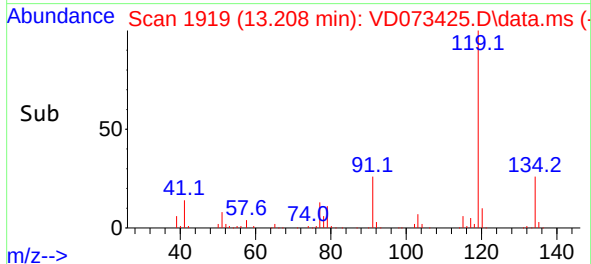
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



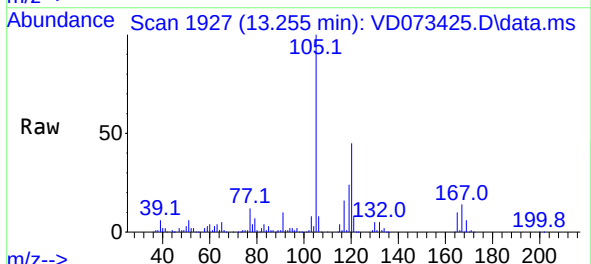
Tgt Ion:119 Resp: 295309
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 28.2 13.3 39.9

Manual Integrations
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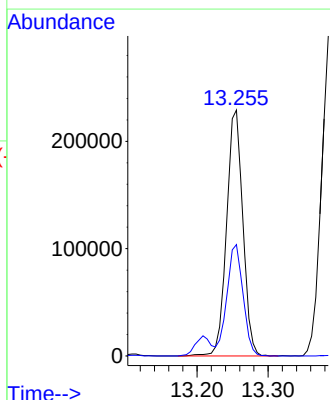
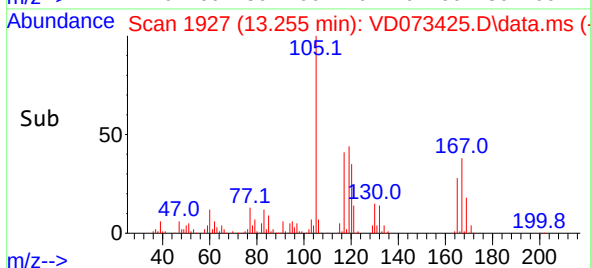
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

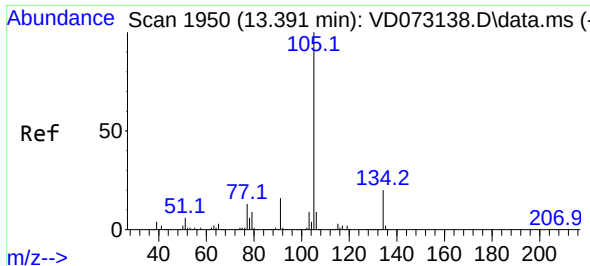


#84
1,2,4-Trimethylbenzene
Concen: 21.541 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



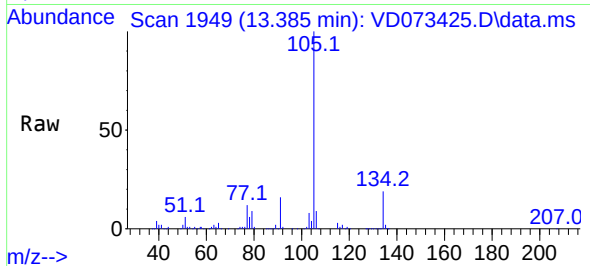
Tgt Ion:105 Resp: 364184
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.977 ug/l
 RT: 13.385 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: VD073425.D
 Acq: 31 May 2022 15:12

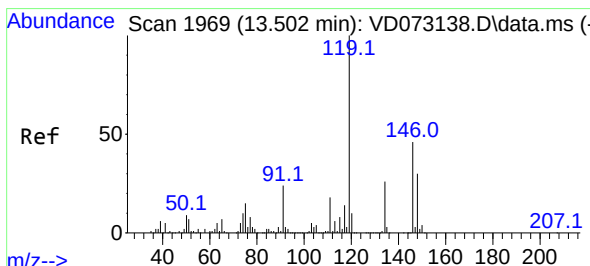
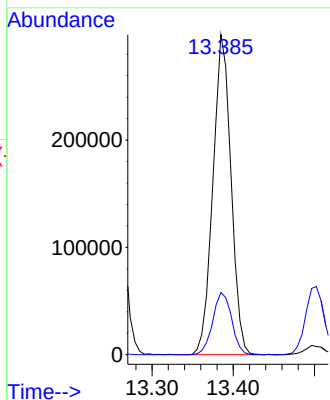
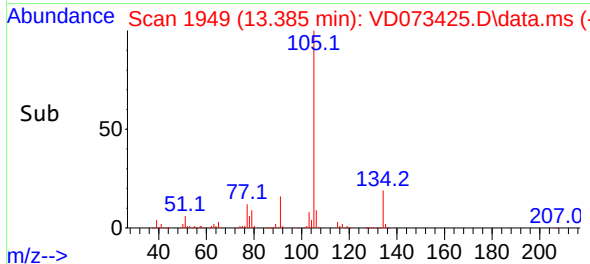
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0531SBS01



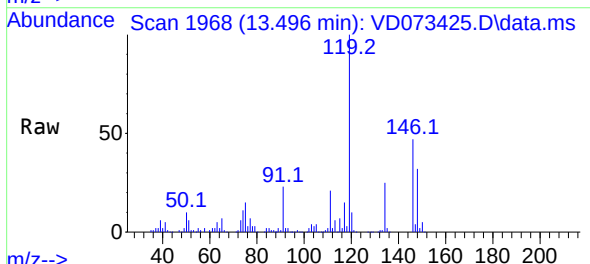
Tgt Ion:105 Resp: 461972
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3

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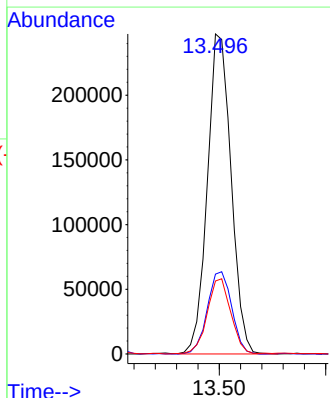
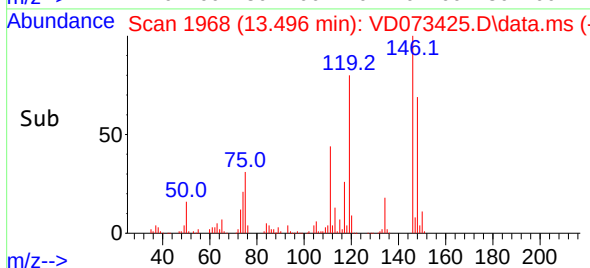
Reviewed By :Krupa Patel 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

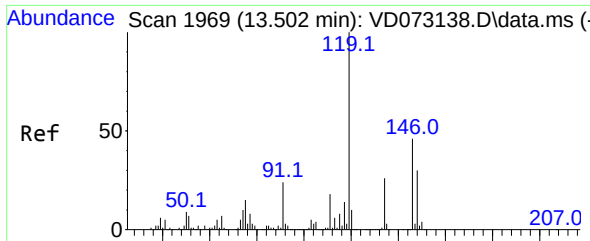


#86
 p-Isopropyltoluene
 Concen: 21.334 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073425.D
 Acq: 31 May 2022 15:12



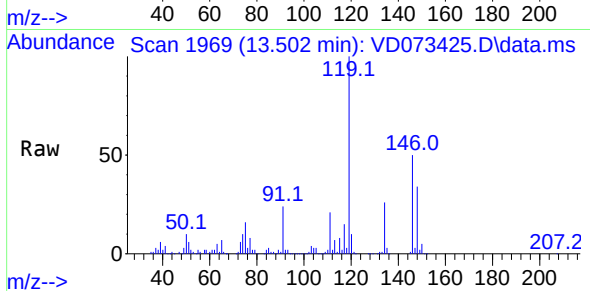
Tgt Ion:119 Resp: 382994
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 21.652 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

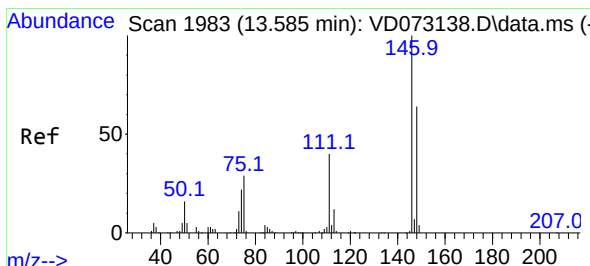
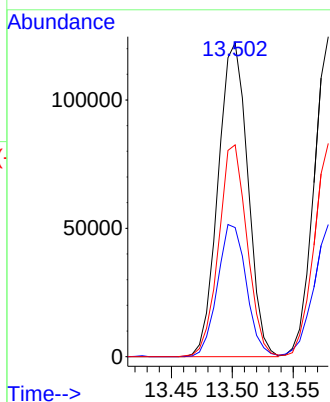
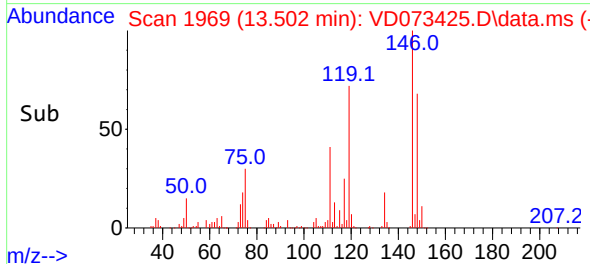
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



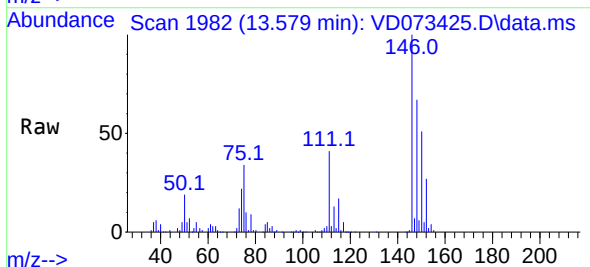
Tgt Ion:146 Resp: 207558
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.3
148 64.7 31.9 95.7

Manual Integrations
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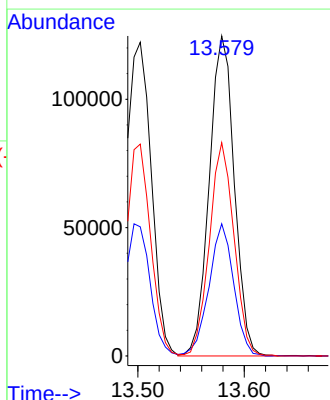
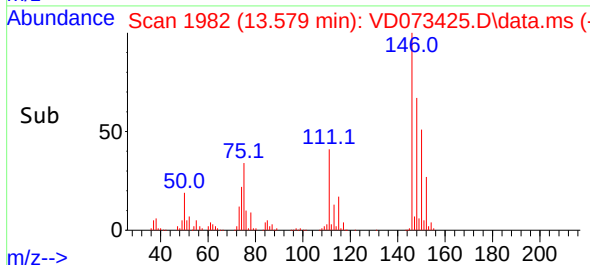
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

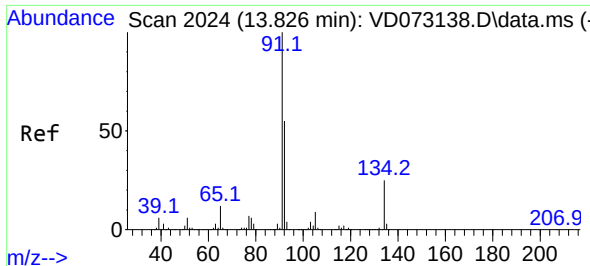


#88
1,4-Dichlorobenzene
Concen: 21.046 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



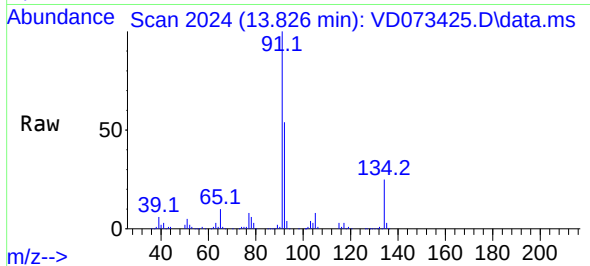
Tgt Ion:146 Resp: 203651
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 65.6 31.7 95.1





#89
n-Butylbenzene
Concen: 20.921 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

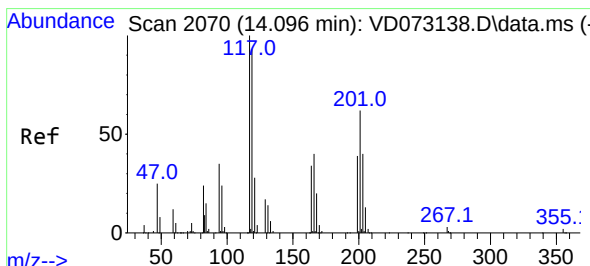
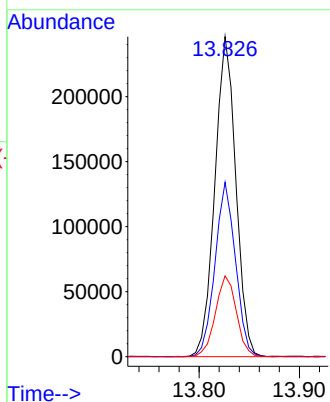
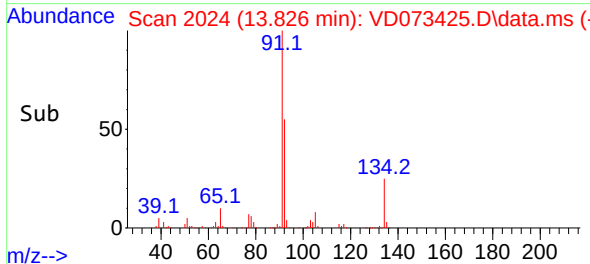
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 91 Resp: 35786
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 25.2 12.3 36.9

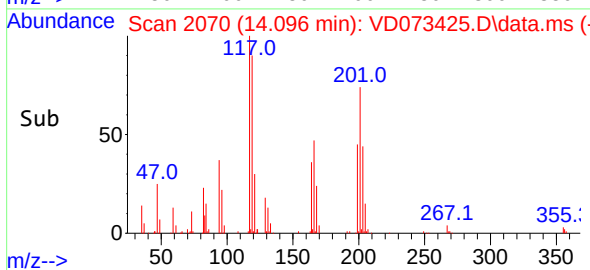
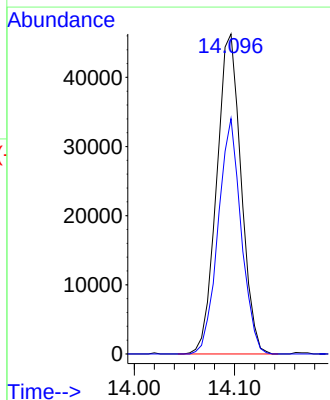
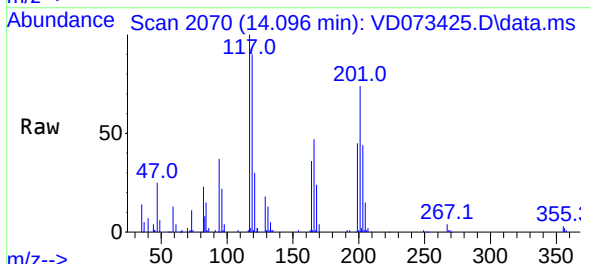
Manual Integrations
APPROVED

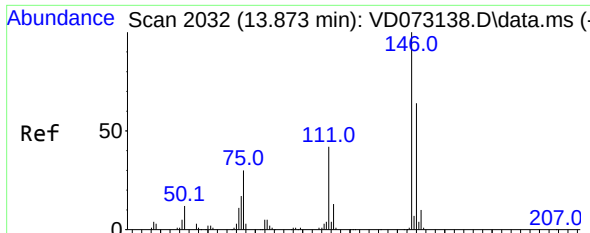
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#90
Hexachloroethane
Concen: 21.096 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

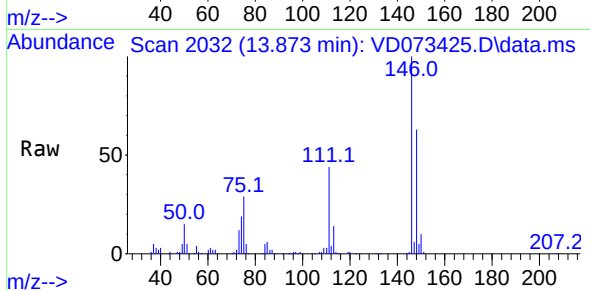
Tgt Ion:117 Resp: 78363
Ion Ratio Lower Upper
117 100
201 69.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.774 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

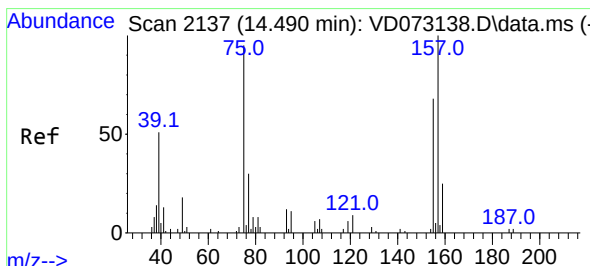
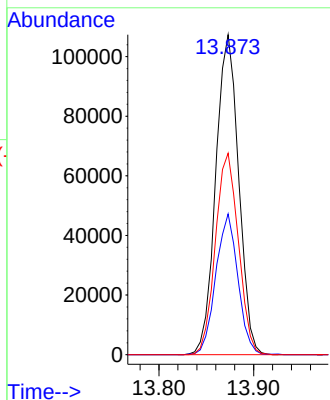
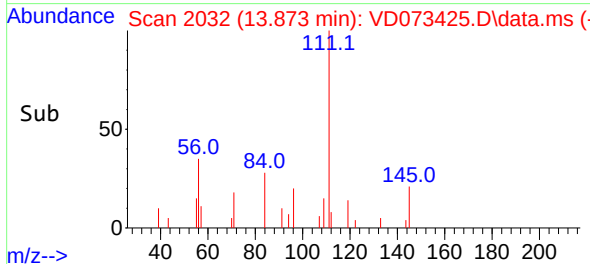
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



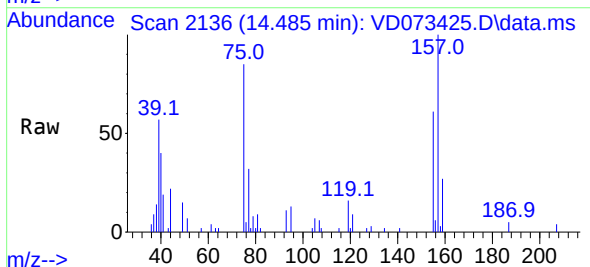
Tgt Ion:146 Resp: 18059
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 63.1 31.7 95.1

Manual Integrations
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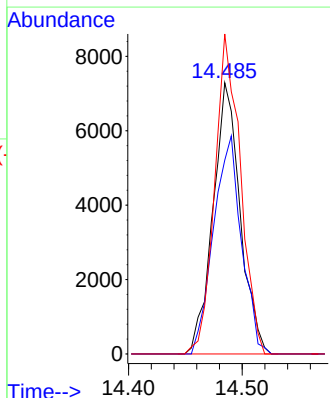
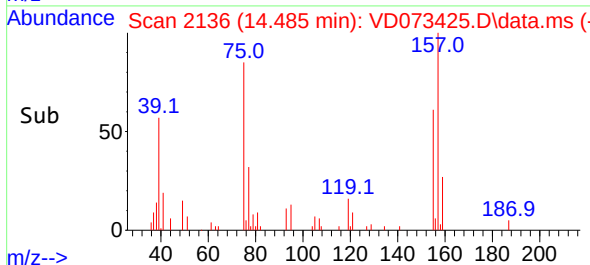
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

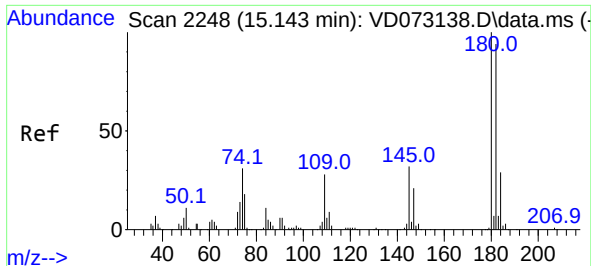


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.230 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



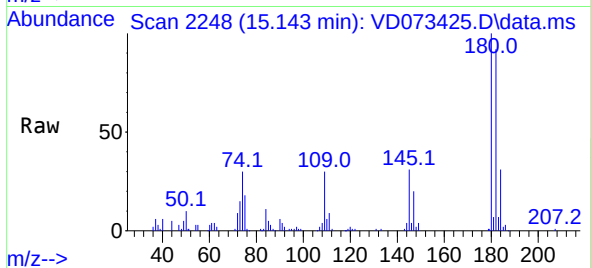
Tgt Ion: 75 Resp: 12114
Ion Ratio Lower Upper
75 100
155 82.8 36.8 110.3
157 111.7 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 22.409 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

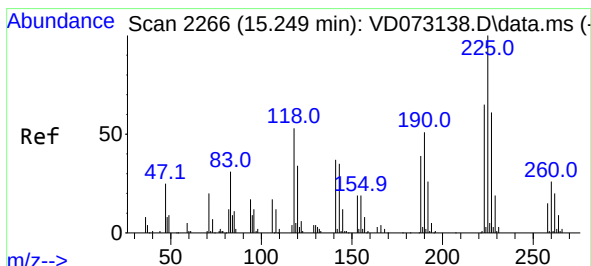
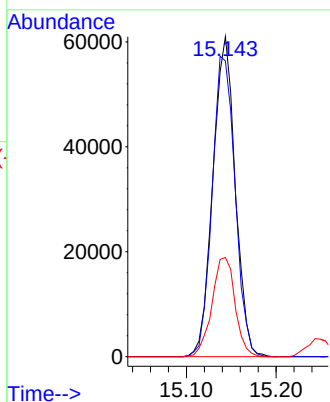
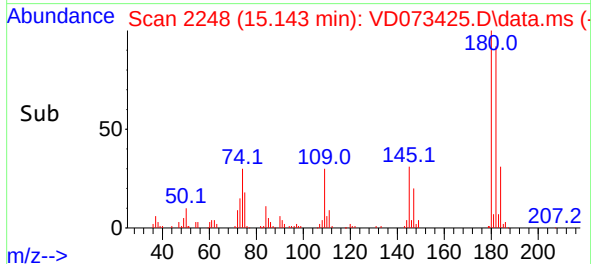
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



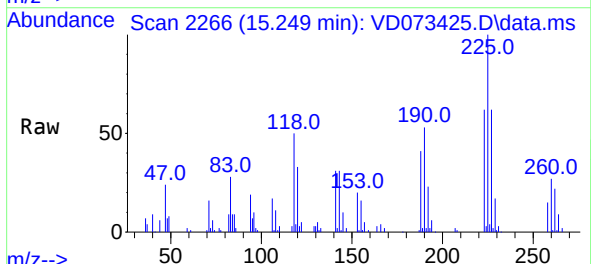
Tgt Ion:180 Resp: 10551
Ion Ratio Lower Upper
180 100
182 96.4 47.3 142.0
145 32.1 16.2 48.5

Manual Integrations
APPROVED

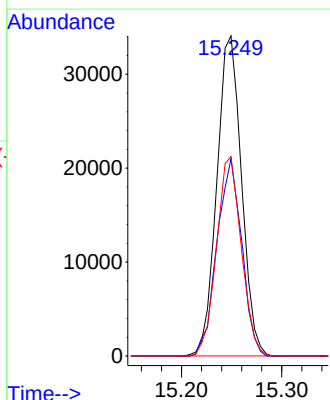
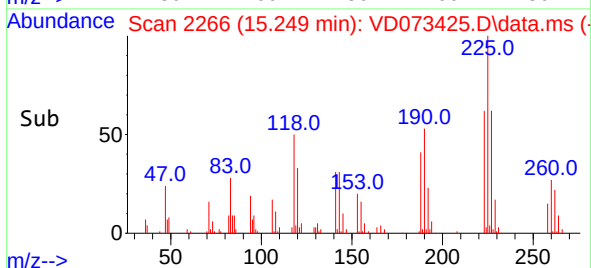
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

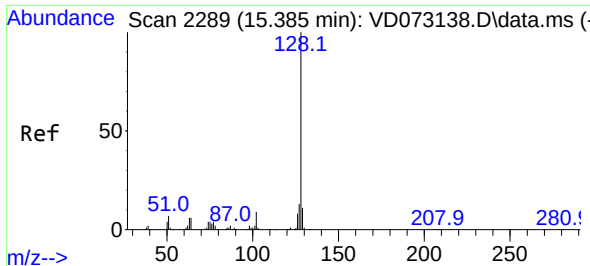


#94
Hexachlorobutadiene
Concen: 21.938 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12



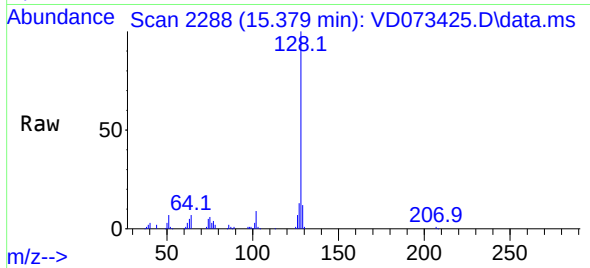
Tgt Ion:225 Resp: 58210
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 62.6 32.4 97.0





#95
Naphthalene
Concen: 22.410 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

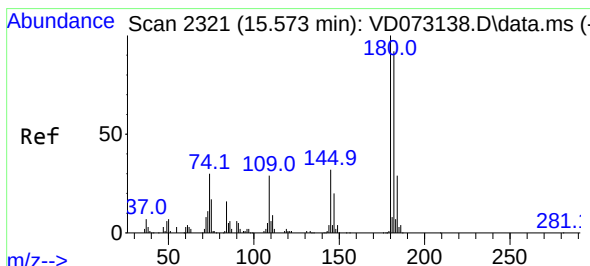
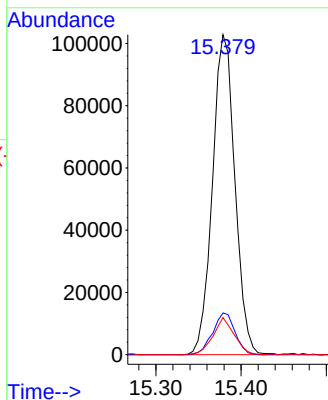
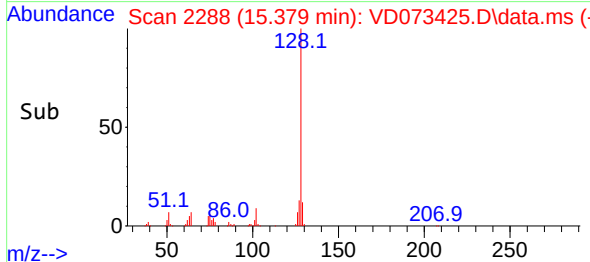
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion:128 Resp: 188319
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.923 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073425.D
Acq: 31 May 2022 15:12

Tgt Ion:180 Resp: 91514
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 36.0 17.1 51.3

