

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073005.D
 Acq On : 13 May 2022 22:41
 Operator : VA/SY
 Sample : N2816-02MS
 Misc : 6.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1824-01MS

Quant Time: May 16 05:17:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	264926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	450884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	446799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	218801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	168694	49.054	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.100%		
35) Dibromofluoromethane	7.908	113	170838	53.950	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.900%		
50) Toluene-d8	10.332	98	601626	52.965	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.920%		
62) 4-Bromofluorobenzene	12.620	95	227993	53.830	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.660%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	171070	46.729	ug/l	97
3) Chloromethane	2.209	50	161162	42.330	ug/l	94
4) Vinyl Chloride	2.344	62	158237	46.319	ug/l	97
5) Bromomethane	2.762	94	98578	46.813	ug/l	96
6) Chloroethane	2.914	64	98755	46.382	ug/l	99
7) Trichlorofluoromethane	3.267	101	307544	51.410	ug/l	96
8) Diethyl Ether	3.709	74	85209	49.683	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	186205	52.429	ug/l	97
10) Methyl Iodide	4.291	142	158944	44.594	ug/l	98
11) Tert butyl alcohol	5.214	59	67896	228.191	ug/l #	93
12) 1,1-Dichloroethene	4.061	96	162281	50.800	ug/l	93
13) Acrolein	3.914	56	11568	41.942	ug/l	92
14) Allyl chloride	4.709	41	265669	51.511	ug/l	92
15) Acrylonitrile	5.420	53	192719	236.445	ug/l	98
16) Acetone	4.156	43	170015	264.968	ug/l	90
17) Carbon Disulfide	4.403	76	452292	45.029	ug/l	97
18) Methyl Acetate	4.720	43	117156	62.669	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	410016	53.539	ug/l	98
20) Methylene Chloride	4.956	84	222854	54.779	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	191741	52.335	ug/l	91
22) Diisopropyl ether	6.361	45	613132	54.042	ug/l	94
23) Vinyl Acetate	6.303	43	1178307m	188.007	ug/l	
24) 1,1-Dichloroethane	6.261	63	362980	53.251	ug/l	99
25) 2-Butanone	7.208	43	246916	246.423	ug/l	92
26) 2,2-Dichloropropane	7.197	77	281862	48.913	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	218179	51.995	ug/l	92
28) Bromochloromethane	7.538	49	137115	53.942	ug/l	85
29) Tetrahydrofuran	7.561	42	154364	241.693	ug/l	93
30) Chloroform	7.702	83	378984	52.546	ug/l	99
31) Cyclohexane	7.979	56	292007	48.574	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	332347	54.067	ug/l	96
36) 1,1-Dichloropropene	8.108	75	271737	52.775	ug/l	96
37) Ethyl Acetate	7.285	43	102383	43.254	ug/l #	94
38) Carbon Tetrachloride	8.091	117	289156	54.099	ug/l	99
39) Methylcyclohexane	9.349	83	299141	50.087	ug/l	100
40) Benzene	8.344	78	792558	53.301	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	64177	45.535	ug/l	92
42) 1,2-Dichloroethane	8.414	62	227355	50.739	ug/l	95
43) Isopropyl Acetate	8.444	43	206301	47.221	ug/l	94
44) Trichloroethene	9.108	130	209003	52.539	ug/l	92
45) 1,2-Dichloropropane	9.379	63	206647	52.918	ug/l	95
46) Dibromomethane	9.473	93	110845	51.458	ug/l	98
47) Bromodichloromethane	9.655	83	289117	52.174	ug/l	99
48) Methyl methacrylate	9.449	41	113522	53.115	ug/l	94
49) 1,4-Dioxane	9.455	88	24001	989.457	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	566196	249.405	ug/l	94
52) Toluene	10.396	92	506633	54.620	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	255612	50.219	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	307960	52.078	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	151871	52.154	ug/l	97
56) Ethyl methacrylate	10.655	69	169815	49.529	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	258589	51.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	454434	273.372	ug/l	97
59) 2-Hexanone	10.973	43	386399	252.949	ug/l	94
60) Dibromochloromethane	11.132	129	193407	52.760	ug/l	99
61) 1,2-Dibromoethane	11.238	107	139274	49.138	ug/l	98
64) Tetrachloroethene	10.867	164	180512	55.259	ug/l	96
65) Chlorobenzene	11.661	112	531112	51.394	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	205107	52.812	ug/l	99
67) Ethyl Benzene	11.732	91	956729	53.495	ug/l	100
68) m/p-Xylenes	11.843	106	740149	107.437	ug/l	99
69) o-Xylene	12.173	106	348802	54.212	ug/l	96
70) Styrene	12.185	104	604849	54.258	ug/l	98
71) Bromoform	12.349	173	108223	51.416	ug/l #	99
73) Isopropylbenzene	12.467	105	927987	54.513	ug/l	100
74) N-amyl acetate	12.279	43	174484	41.158	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	170434	49.597	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	138955m	56.954	ug/l	
77) Bromobenzene	12.749	156	213097	52.715	ug/l	94
78) n-propylbenzene	12.808	91	1148748	53.542	ug/l	99
79) 2-Chlorotoluene	12.896	91	645538	51.507	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	778959	53.965	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	50468	47.568	ug/l	89
82) 4-Chlorotoluene	12.990	91	686956	52.459	ug/l	99
83) tert-Butylbenzene	13.208	119	675344	55.032	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	777811	53.909	ug/l	100
85) sec-Butylbenzene	13.385	105	985788	53.260	ug/l	99
86) p-Isopropyltoluene	13.502	119	807263	53.196	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	415939	51.077	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	406219	50.091	ug/l	99
89) n-Butylbenzene	13.826	91	772513	52.550	ug/l	99
90) Hexachloroethane	14.096	117	156499	50.340	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	359490	50.653	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	25052	45.990	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	203837	48.497	ug/l	100
94) Hexachlorobutadiene	15.249	225	103160	44.941	ug/l	100
95) Naphthalene	15.384	128	380530	49.242	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	178409	47.884	ug/l	100

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

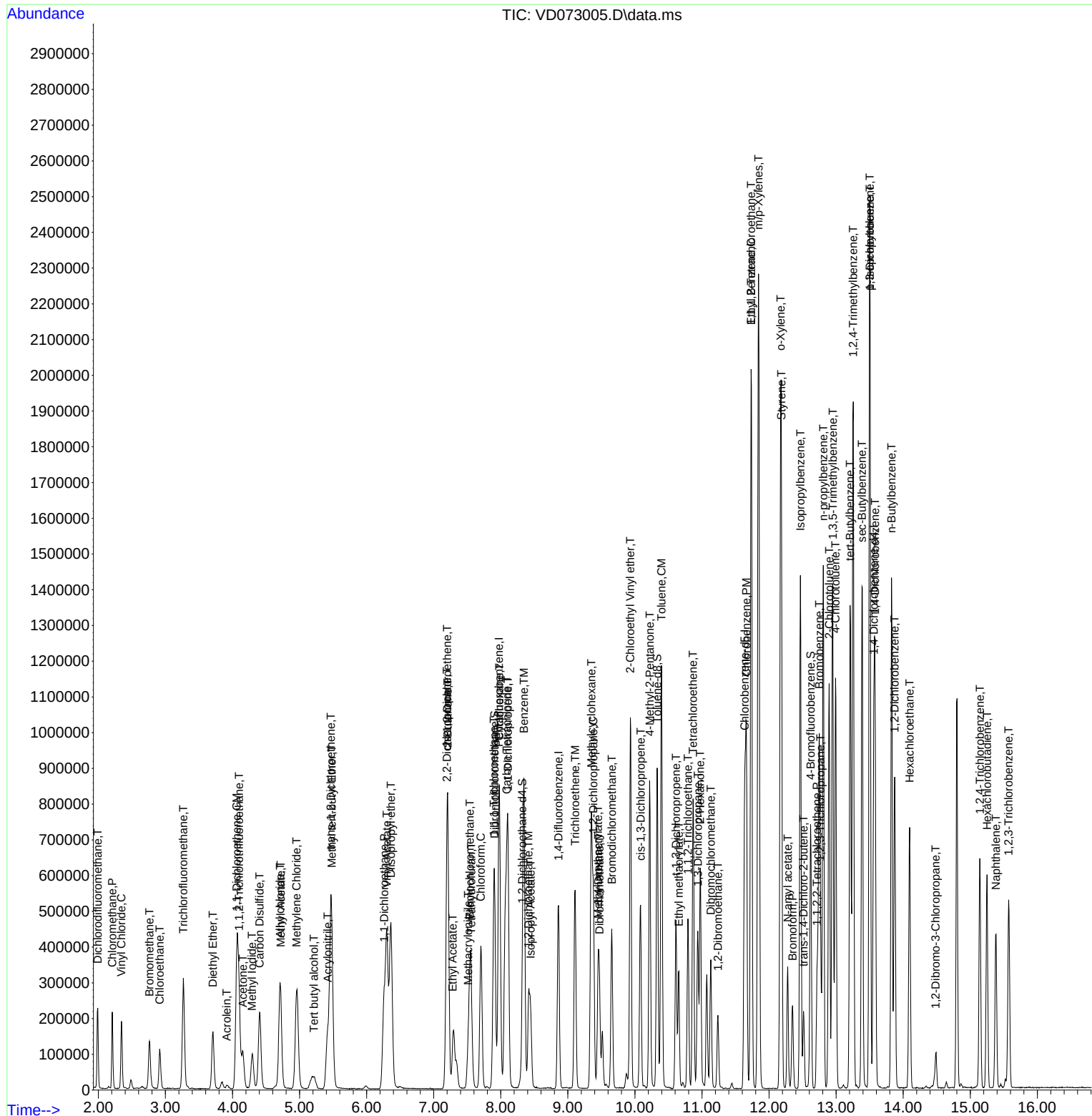
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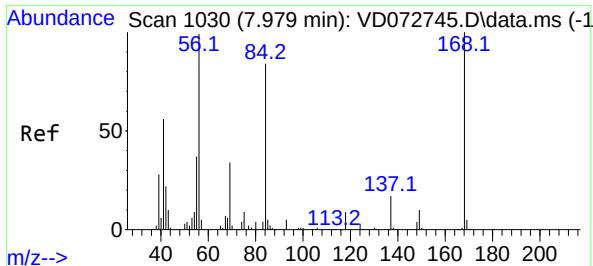
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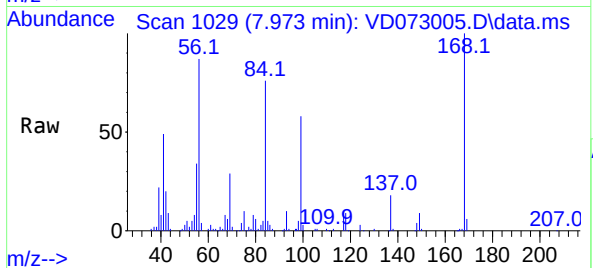
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

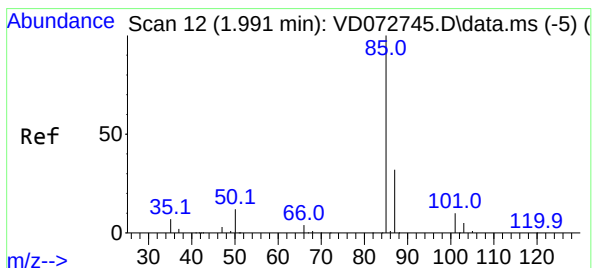
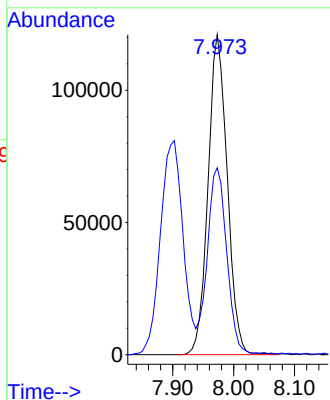
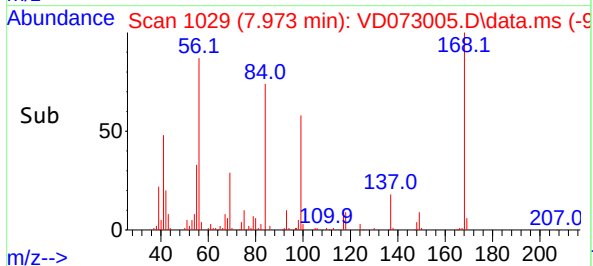
Instrument :
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ClientSampleId :
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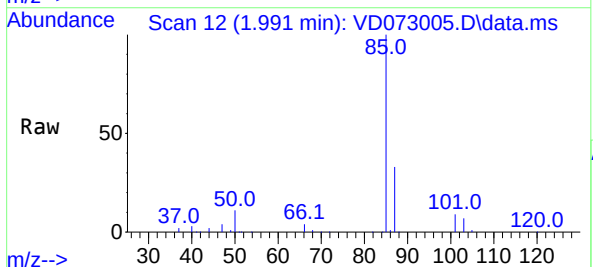
Tgt Ion:168 Resp: 264920
Ion Ratio Lower Upper
168 100
99 58.1 49.8 74.6

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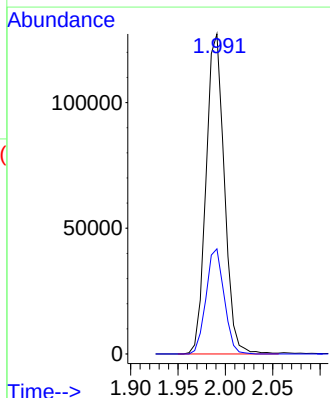
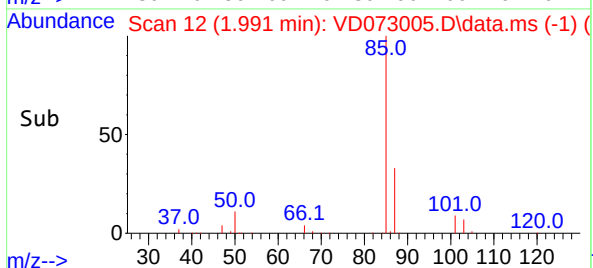
Reviewed By :Krupa Patel 05/16/2022
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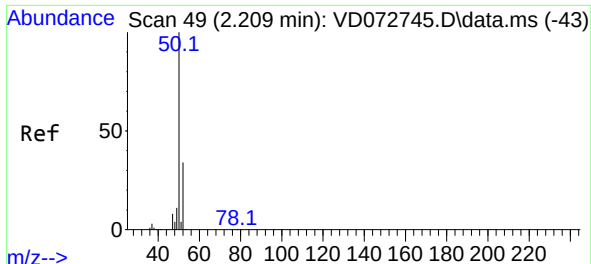


#2
Dichlorodifluoromethane
Concen: 46.729 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



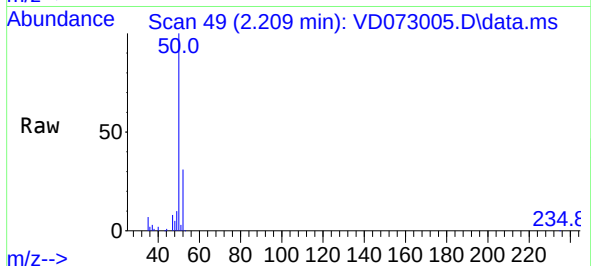
Tgt Ion: 85 Resp: 171070
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





#3
Chloromethane
Concen: 42.330 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

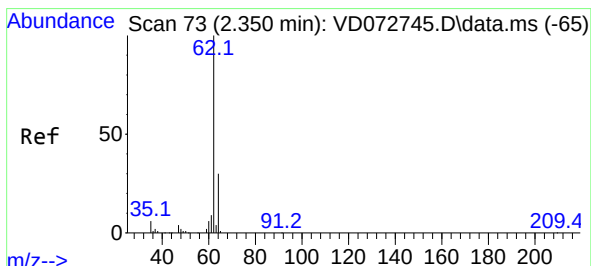
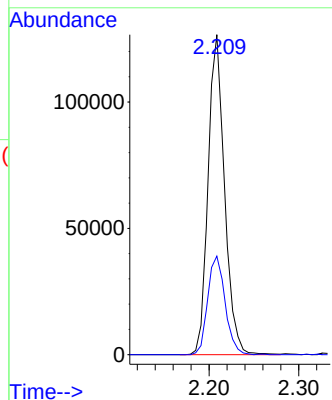
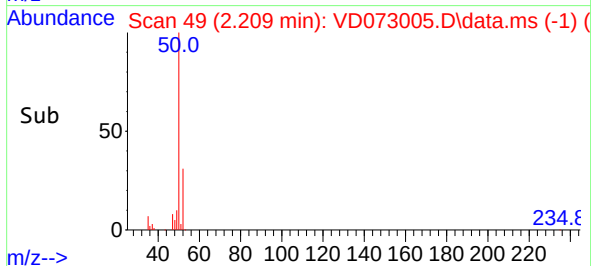
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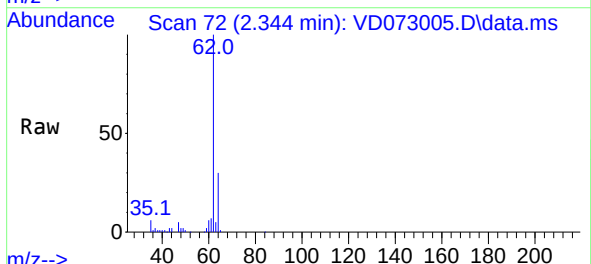
Tgt Ion: 50 Resp: 161162
Ion Ratio Lower Upper
50 100
52 30.8 27.4 41.0

Manual Integrations
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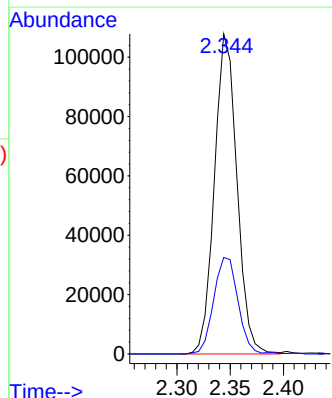
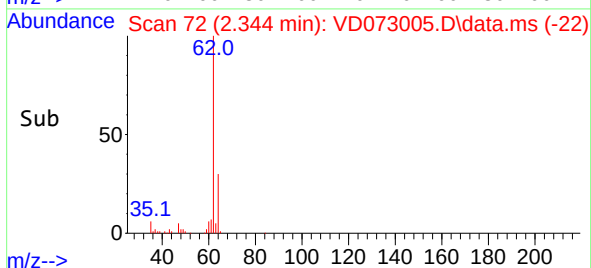
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

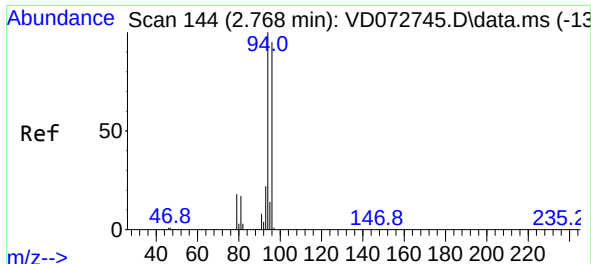


#4
Vinyl Chloride
Concen: 46.319 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



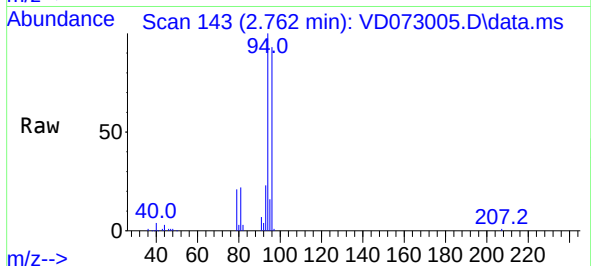
Tgt Ion: 62 Resp: 158237
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0





#5
Bromomethane
Concen: 46.813 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

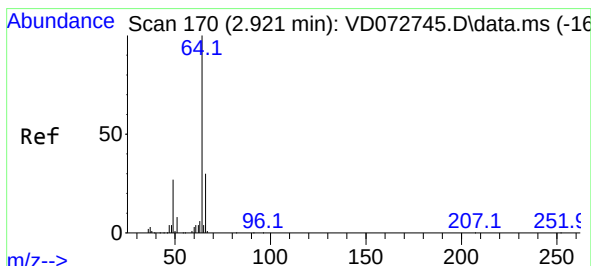
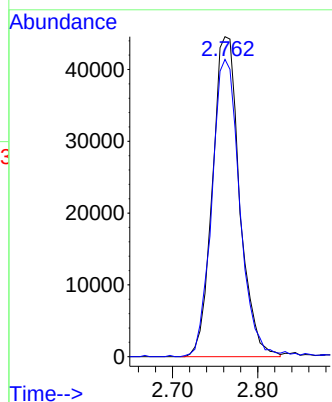
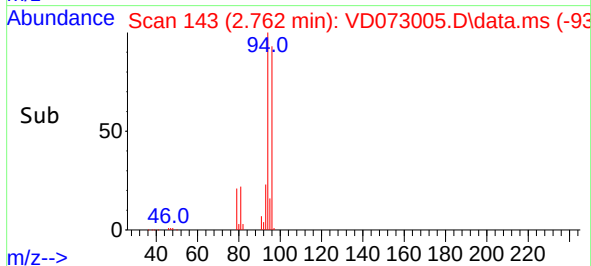
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Tgt Ion: 94 Resp: 98578
Ion Ratio Lower Upper
94 100
96 92.9 77.6 116.4

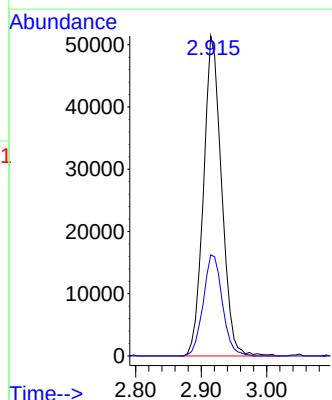
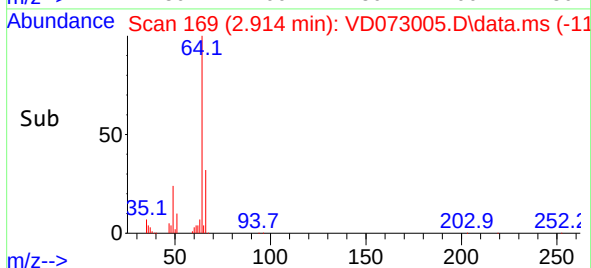
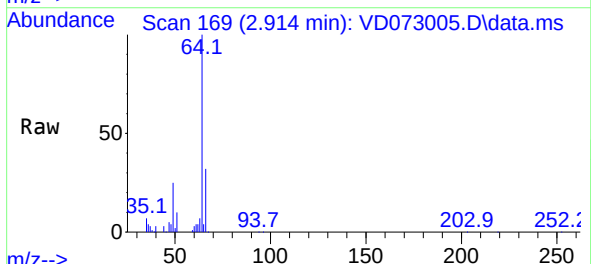
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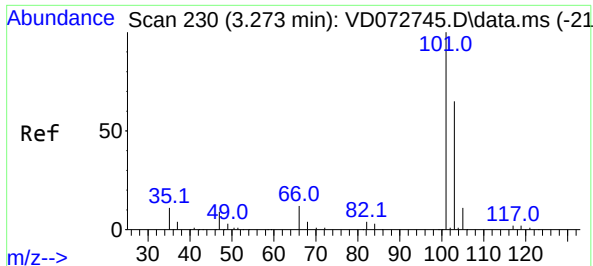
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#6
Chloroethane
Concen: 46.382 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

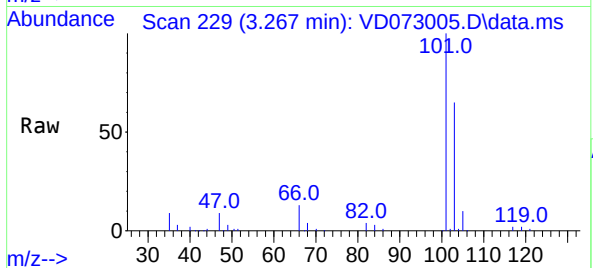
Tgt Ion: 64 Resp: 98755
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 51.410 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

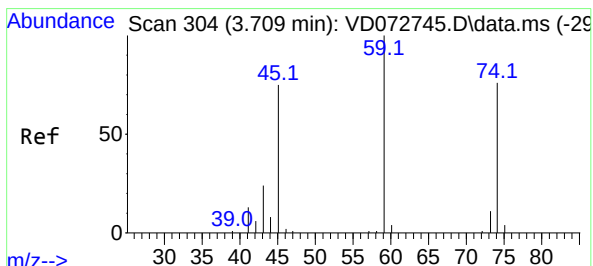
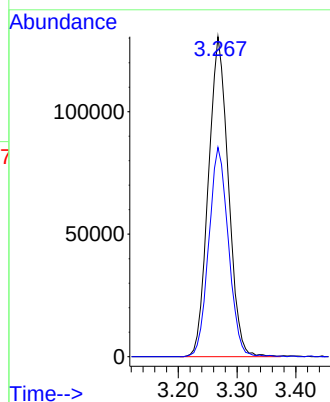
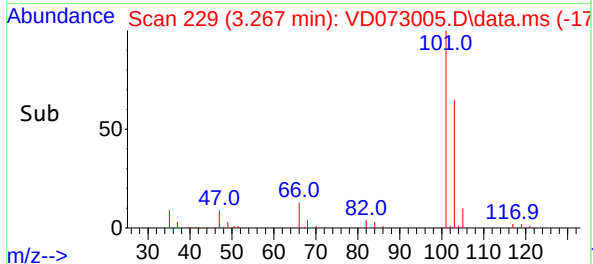
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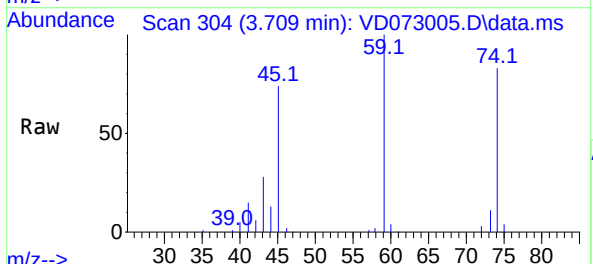
Tgt Ion:101 Resp: 307544
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1

Manual Integrations
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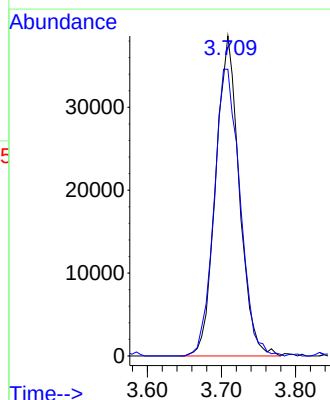
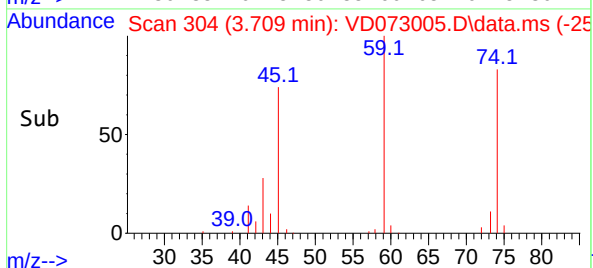
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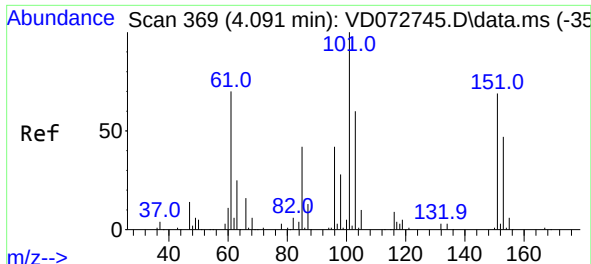


#8
Diethyl Ether
Concen: 49.683 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



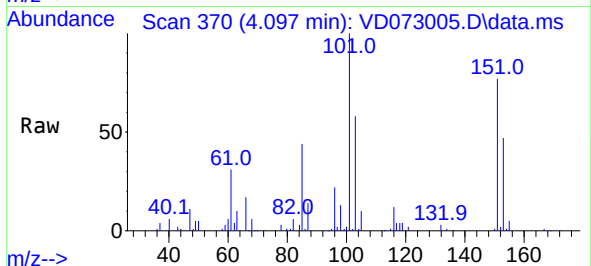
Tgt Ion: 74 Resp: 85209
Ion Ratio Lower Upper
74 100
45 98.9 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.429 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

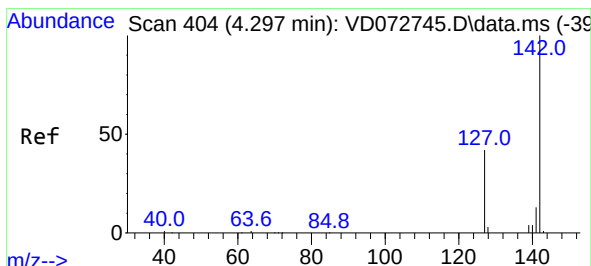
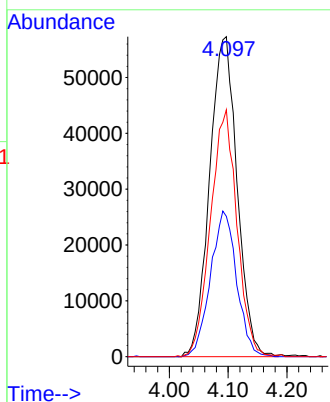
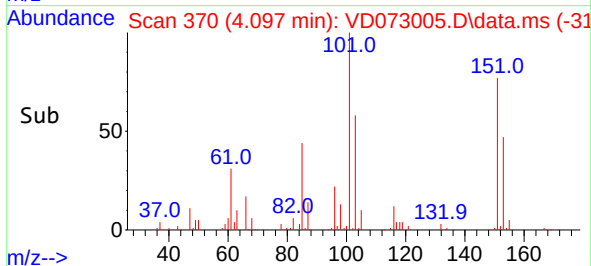
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



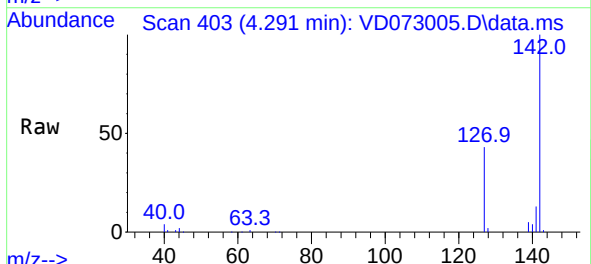
Tgt Ion:101 Resp: 186205
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 74.3 57.3 85.9

Manual Integrations
APPROVED

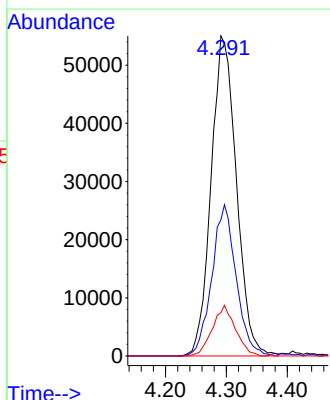
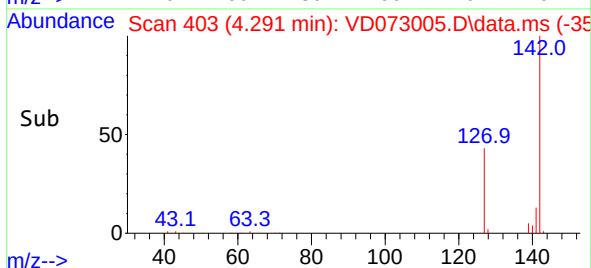
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

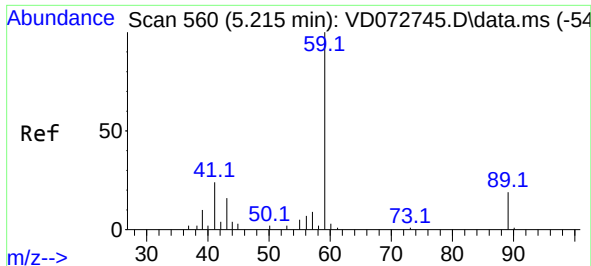


#10
Methyl Iodide
Concen: 44.594 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



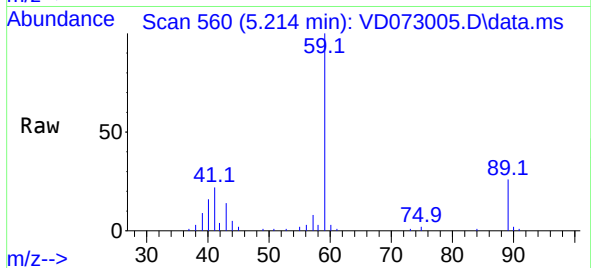
Tgt Ion:142 Resp: 158944
Ion Ratio Lower Upper
142 100
127 45.2 37.3 55.9
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 228.191 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

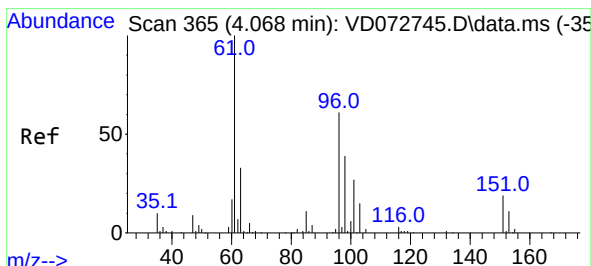
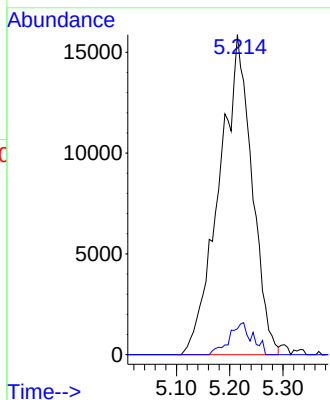
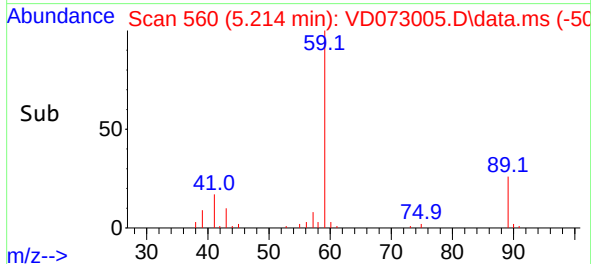
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



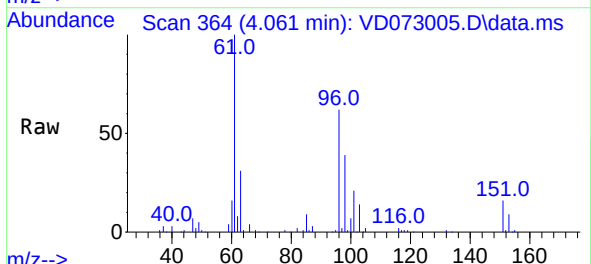
Tgt Ion: 59 Resp: 67890
Ion Ratio Lower Upper
59 100
57 7.0 7.8 11.6

Manual Integrations
APPROVED

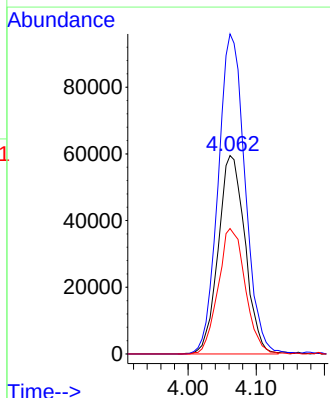
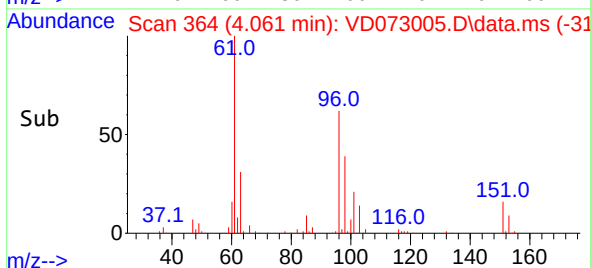
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

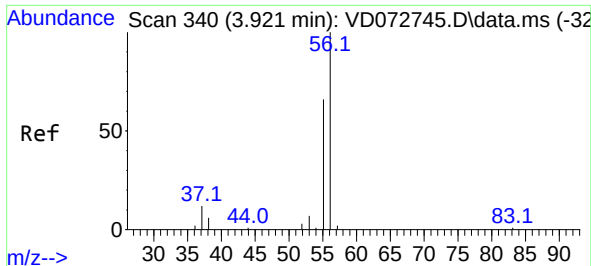


#12
1,1-Dichloroethene
Concen: 50.800 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



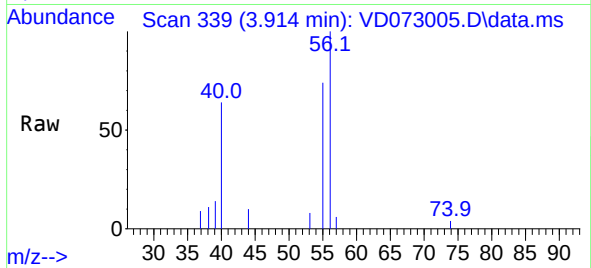
Tgt Ion: 96 Resp: 162281
Ion Ratio Lower Upper
96 100
61 161.2 138.5 207.7
98 63.2 48.6 73.0





#13
Acrolein
Concen: 41.942 ug/l
RT: 3.914 min Scan# 311
Delta R.T. -0.007 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

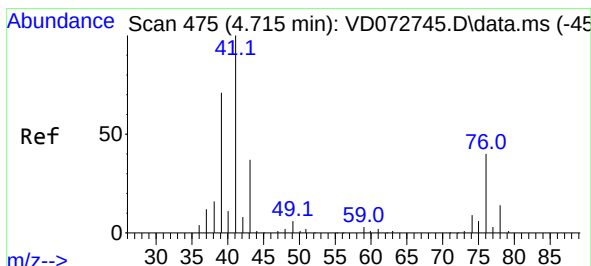
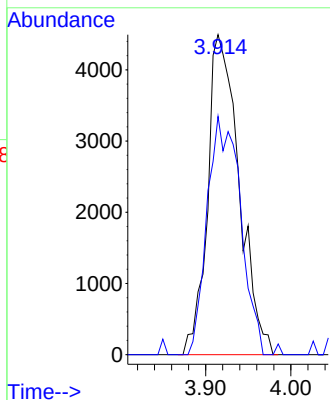
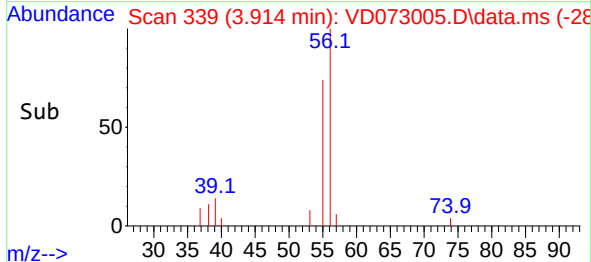
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



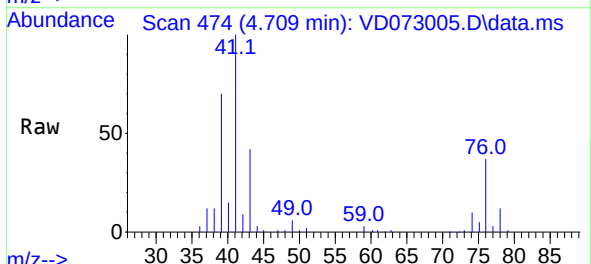
Tgt Ion: 56 Resp: 11568
Ion Ratio Lower Upper
56 100
55 78.3 57.1 85.7

Manual Integrations
APPROVED

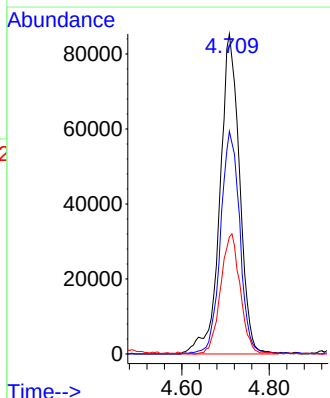
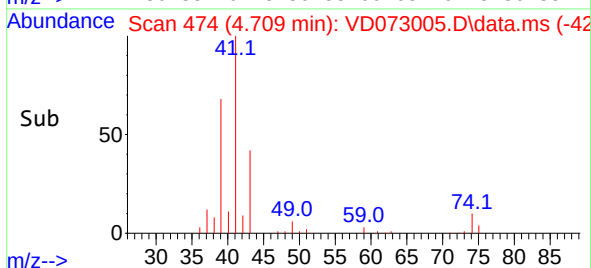
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

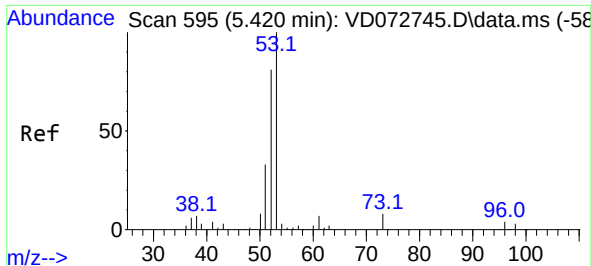


#14
Allyl chloride
Concen: 51.511 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



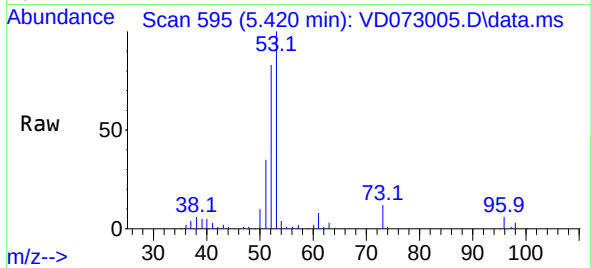
Tgt Ion: 41 Resp: 265669
Ion Ratio Lower Upper
41 100
39 68.3 59.3 88.9
76 37.2 25.7 38.5





#15
Acrylonitrile
Concen: 236.445 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

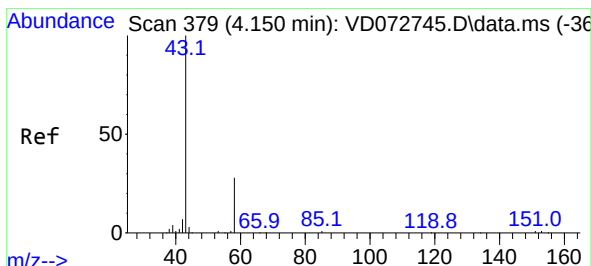
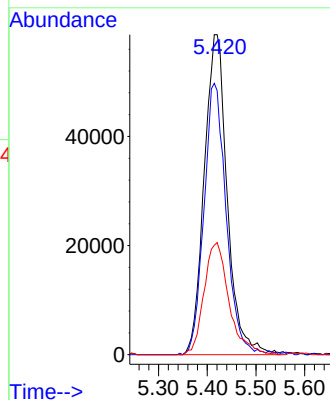
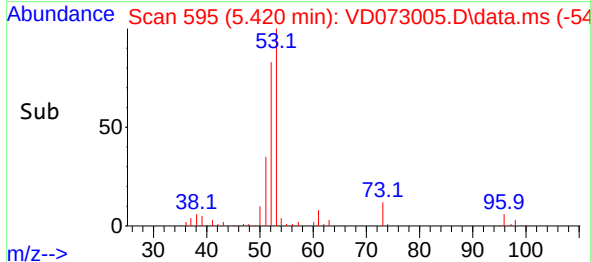
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



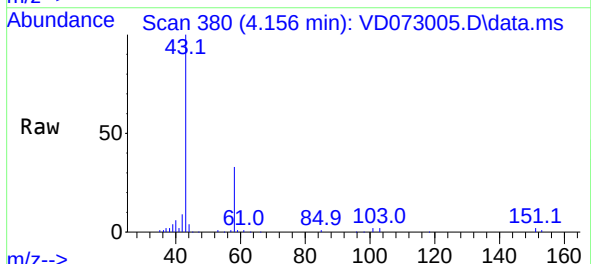
Tgt Ion: 53 Resp: 192719
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 38.1 30.3 45.5

Manual Integrations
APPROVED

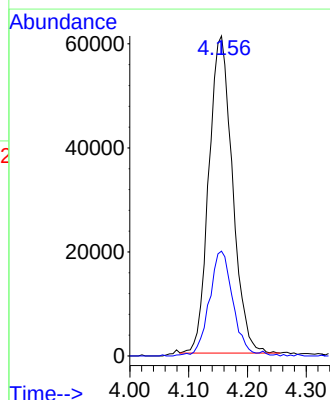
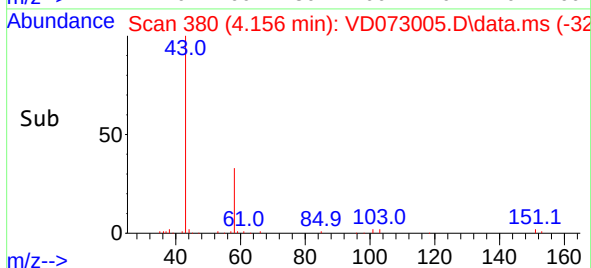
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

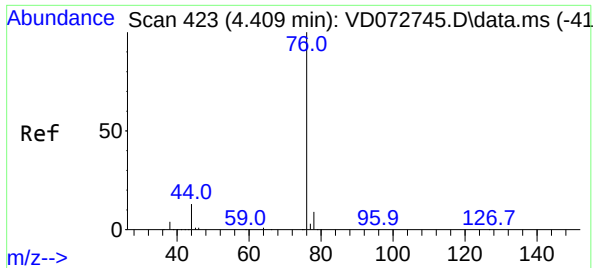


#16
Acetone
Concen: 264.968 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



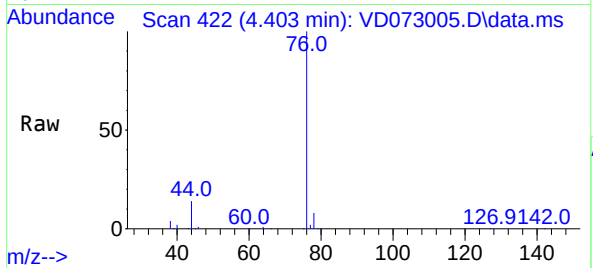
Tgt Ion: 43 Resp: 170015
Ion Ratio Lower Upper
43 100
58 33.0 22.1 33.1





#17
Carbon Disulfide
Concen: 45.029 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

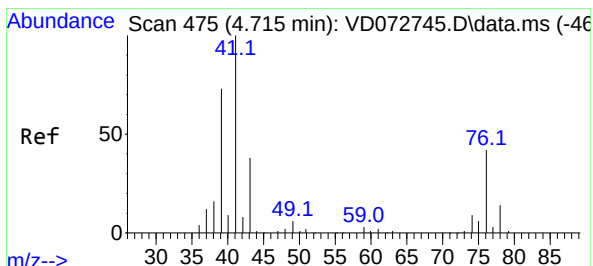
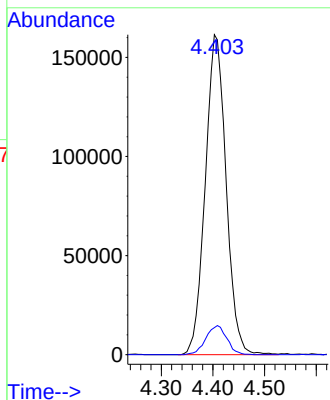
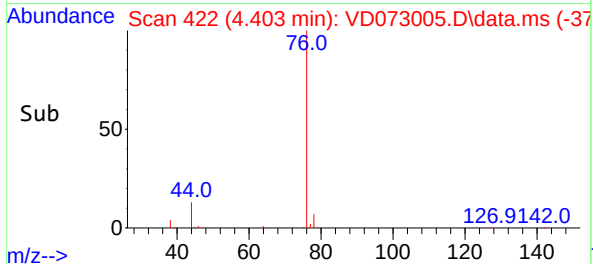
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



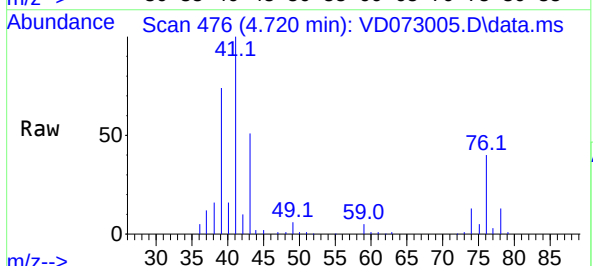
Tgt Ion: 76 Resp: 452292
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

Manual Integrations
APPROVED

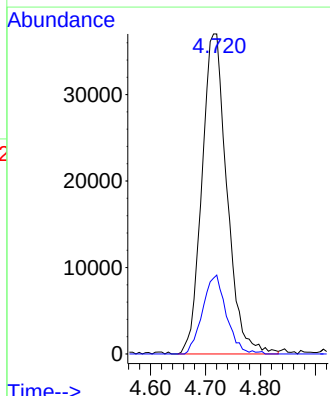
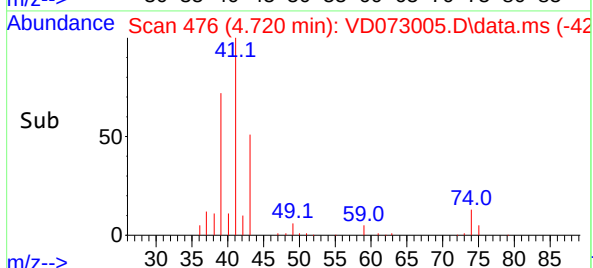
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

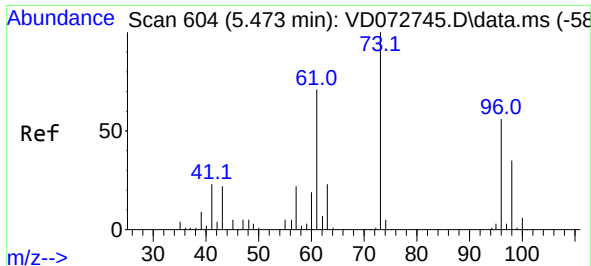


#18
Methyl Acetate
Concen: 62.669 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



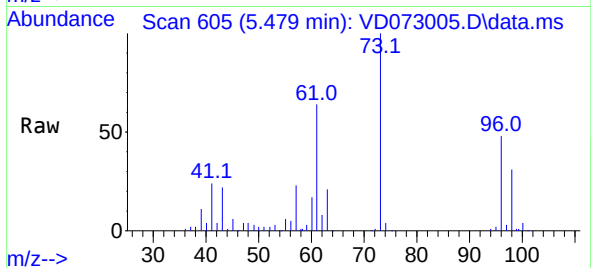
Tgt Ion: 43 Resp: 117156
Ion Ratio Lower Upper
43 100
74 23.5 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 53.539 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

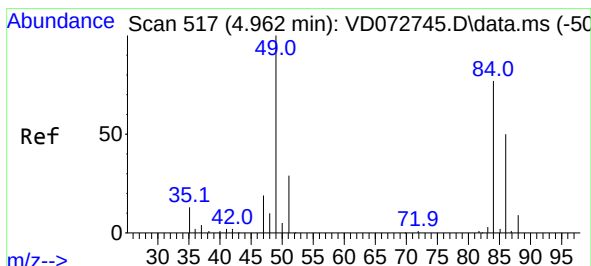
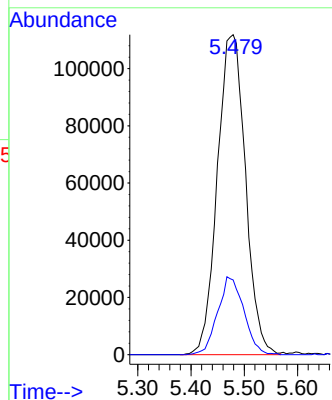
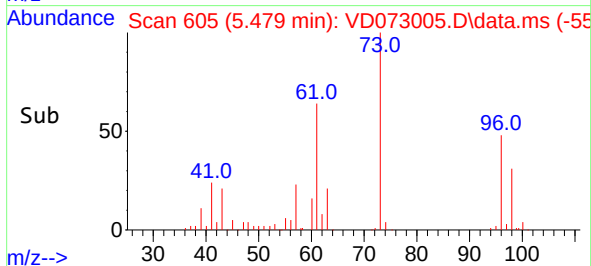
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion: 73 Resp: 410010
Ion Ratio Lower Upper
73 100
57 23.4 18.0 27.0

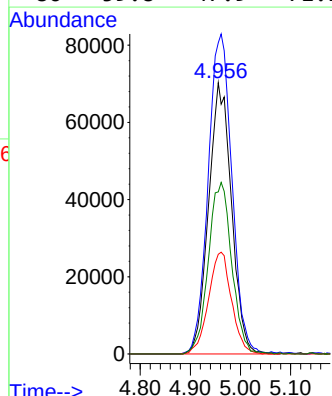
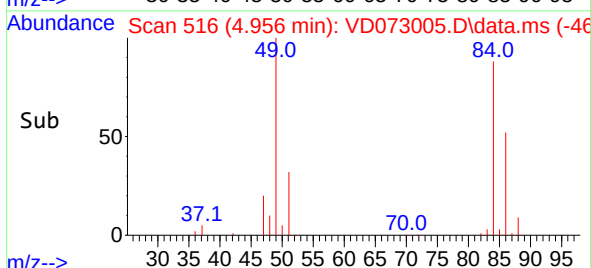
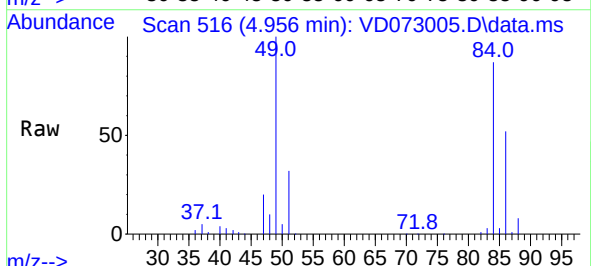
Manual Integrations
APPROVED

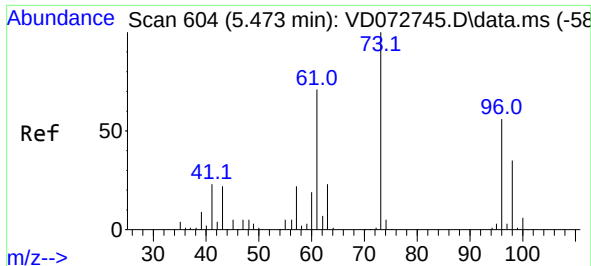
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#20
Methylene Chloride
Concen: 54.779 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

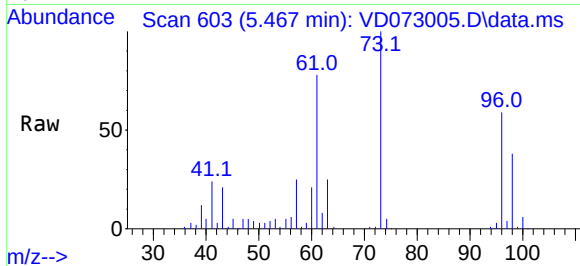
Tgt Ion: 84 Resp: 222854
Ion Ratio Lower Upper
84 100
49 114.7 112.8 169.2
51 36.8 32.6 48.8
86 59.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 52.335 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

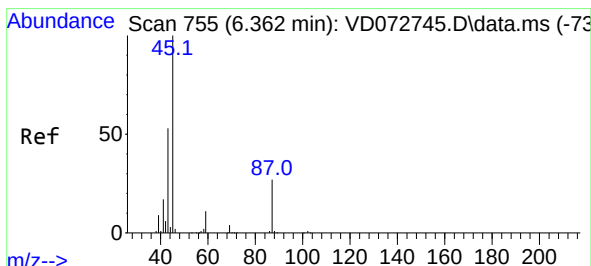
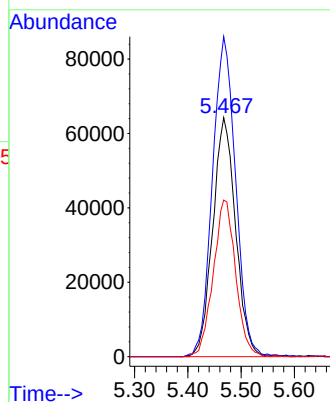
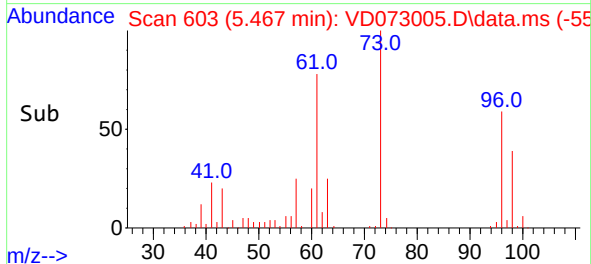
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion: 96 Resp: 19174
Ion Ratio Lower Upper
96 100
61 133.9 117.9 176.9
98 65.5 49.4 74.2

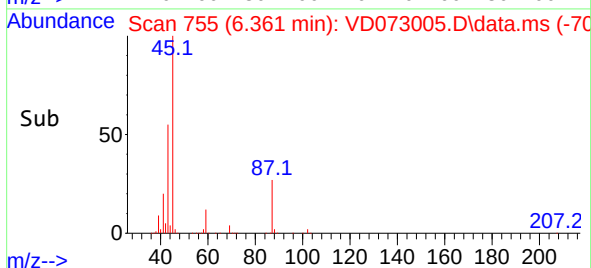
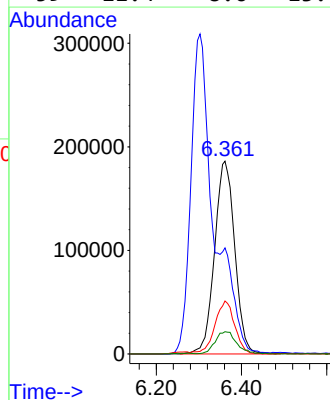
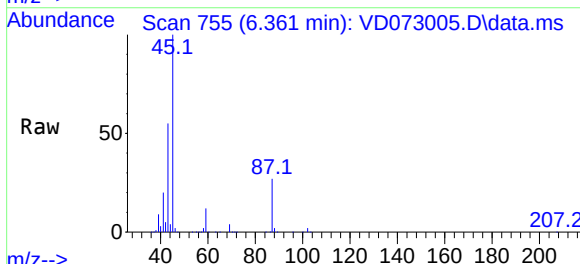
Manual Integrations
APPROVED

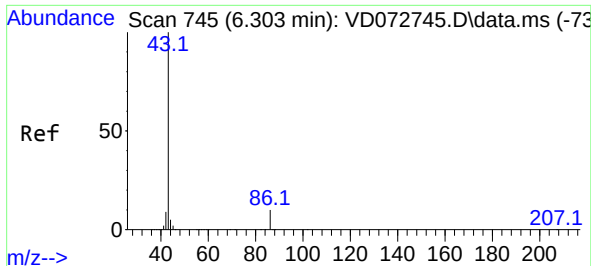
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#22
Diisopropyl ether
Concen: 54.042 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

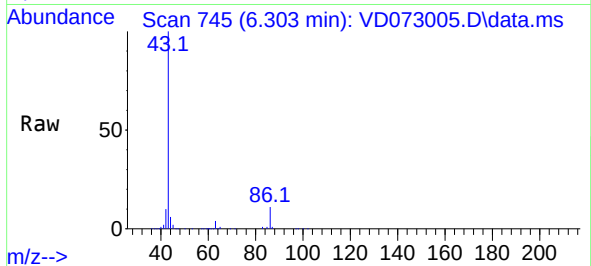
Tgt Ion: 45 Resp: 613132
Ion Ratio Lower Upper
45 100
43 54.2 46.6 70.0
87 27.3 18.4 27.6
59 11.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 188.007 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

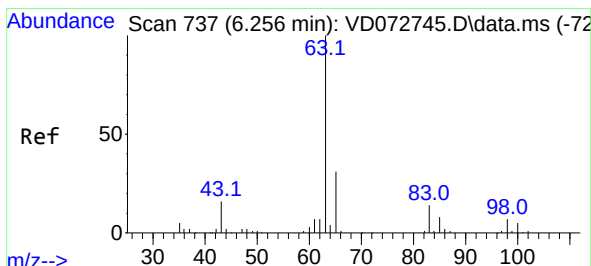
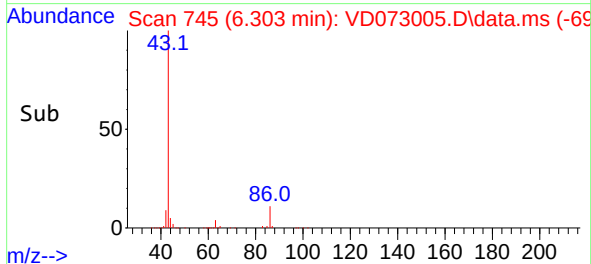
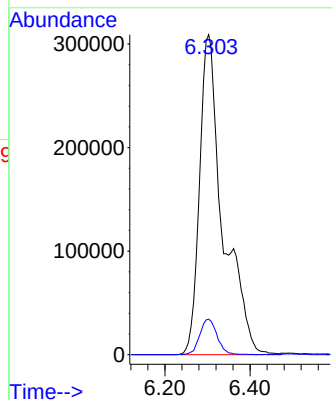
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1824-01MS



Tgt Ion: 43 Resp: 117830
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

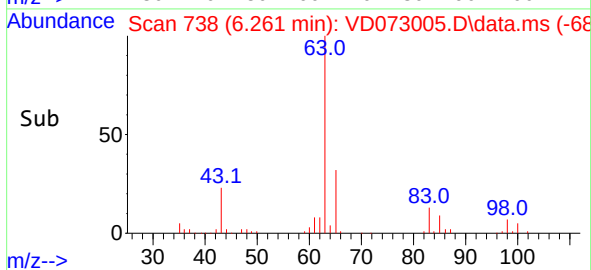
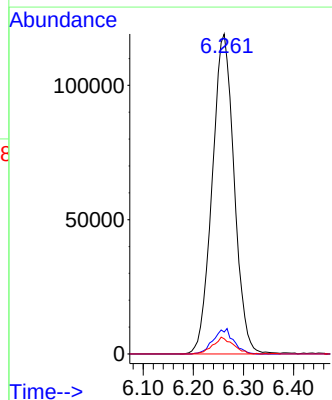
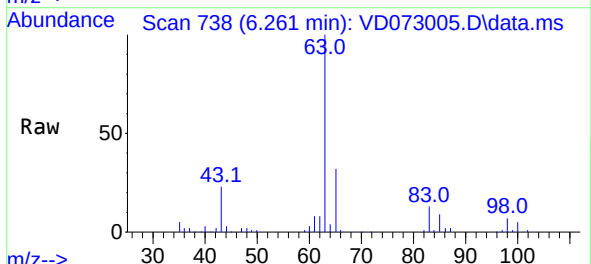
Manual Integrations
 APPROVED

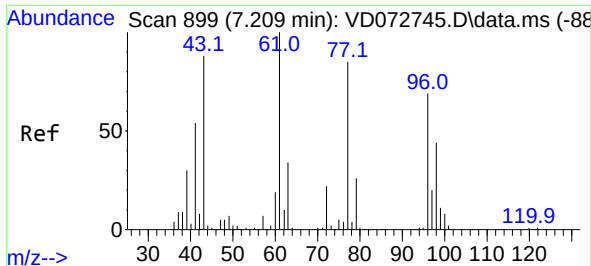
Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022



#24
 1,1-Dichloroethane
 Concen: 53.251 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

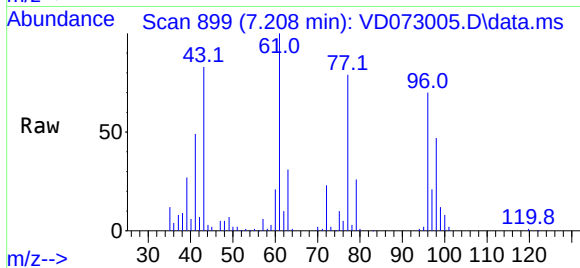
Tgt Ion: 63 Resp: 362980
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 246.423 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

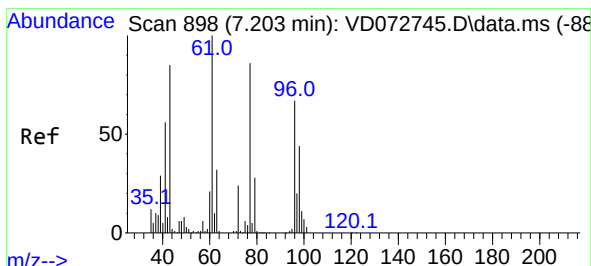
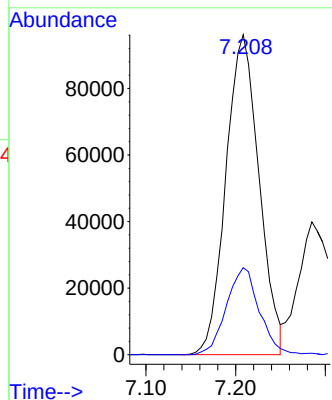
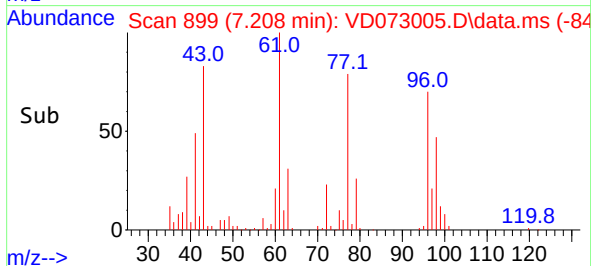
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



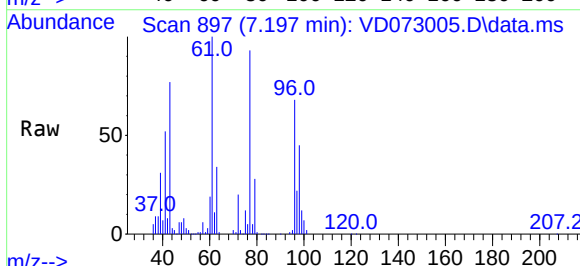
Tgt Ion: 43 Resp: 246910
Ion Ratio Lower Upper
43 100
72 27.2 18.6 27.8

Manual Integrations
APPROVED

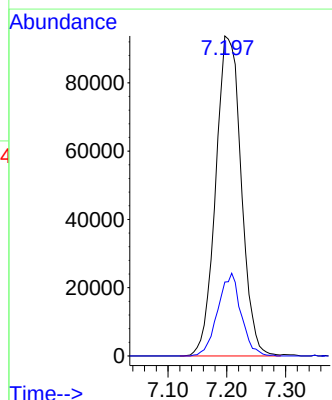
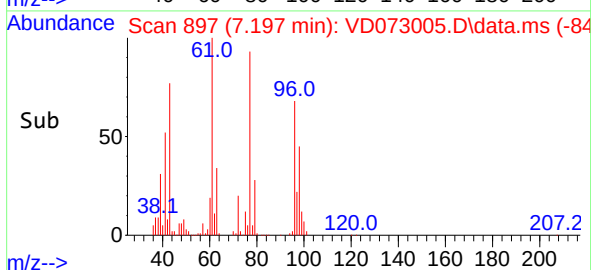
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

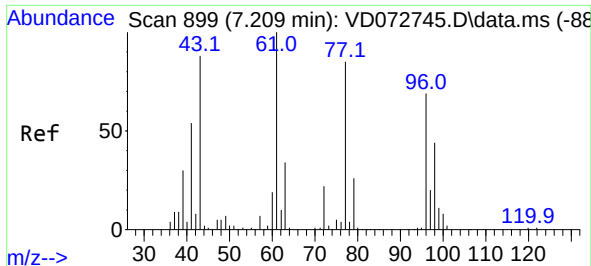


#26
2,2-Dichloropropane
Concen: 48.913 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



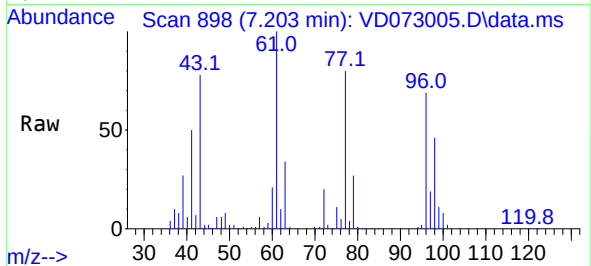
Tgt Ion: 77 Resp: 281862
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 51.995 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

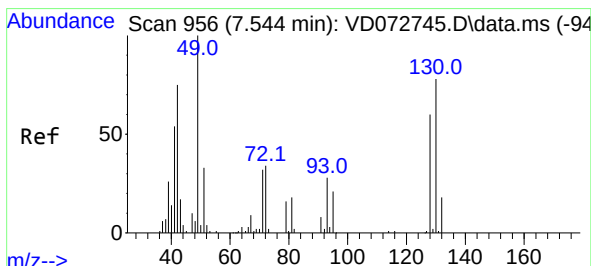
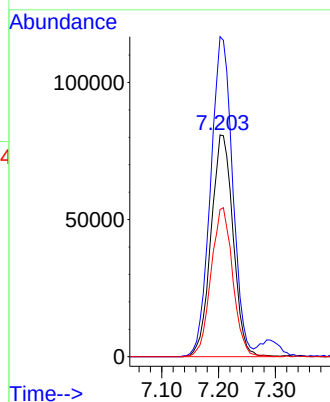
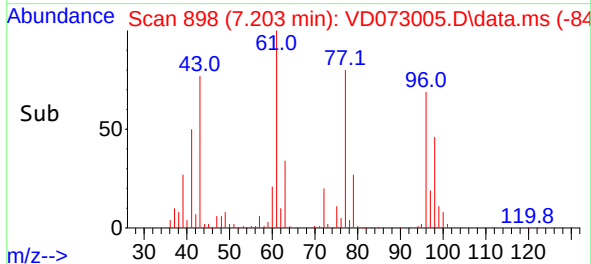
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1824-01MS



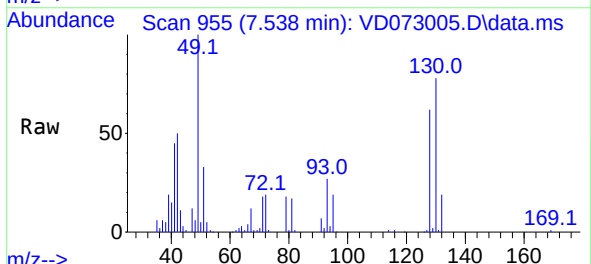
Tgt Ion: 96 Resp: 218179
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 313.8
 98 66.1 0.0 128.8

Manual Integrations
 APPROVED

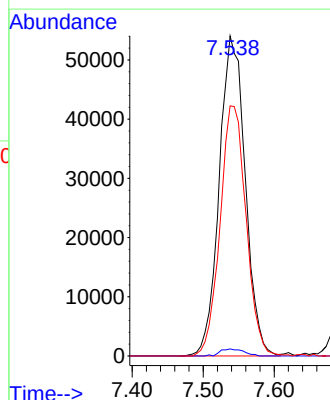
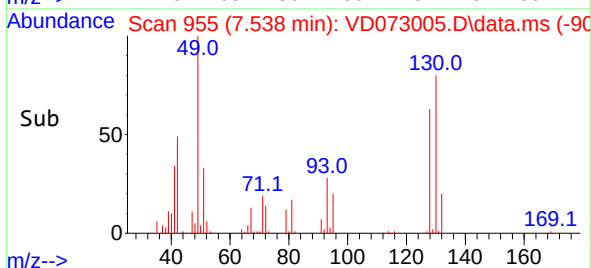
Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

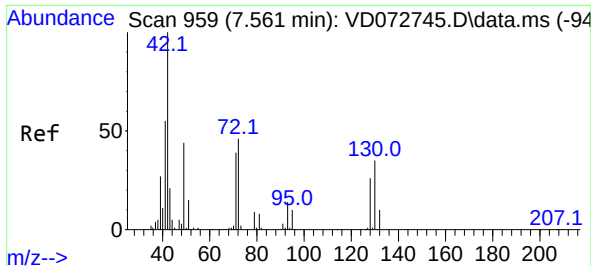


#28
 Bromochloromethane
 Concen: 53.942 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41



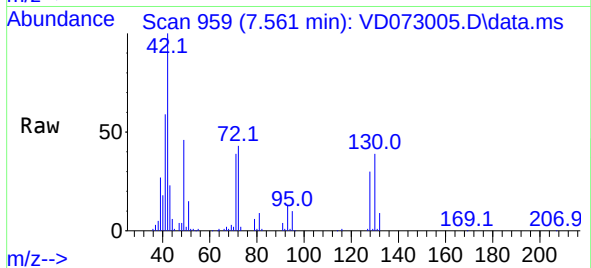
Tgt Ion: 49 Resp: 137115
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 78.3 52.6 79.0





#29
Tetrahydrofuran
Concen: 241.693 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

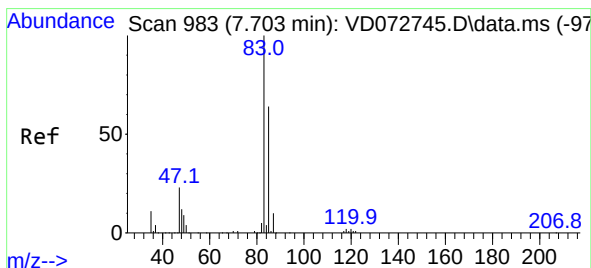
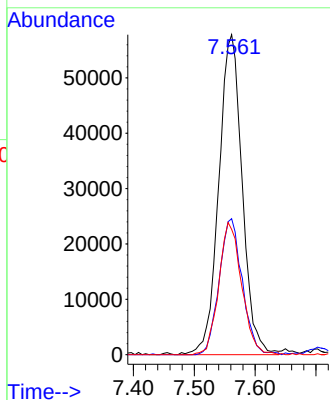
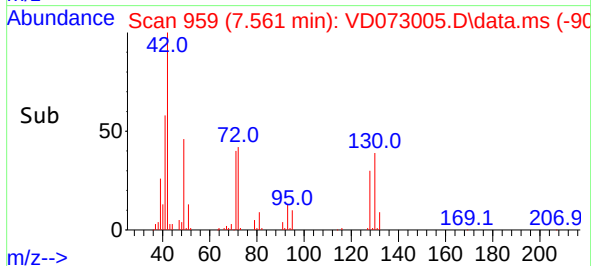
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



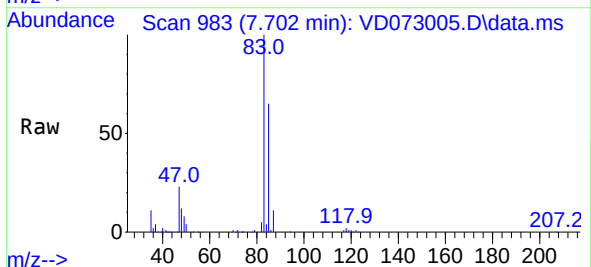
Tgt Ion: 42 Resp: 154364
Ion Ratio Lower Upper
42 100
72 41.9 30.7 46.1
71 40.3 28.6 43.0

Manual Integrations
APPROVED

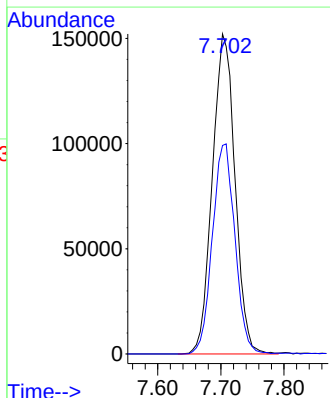
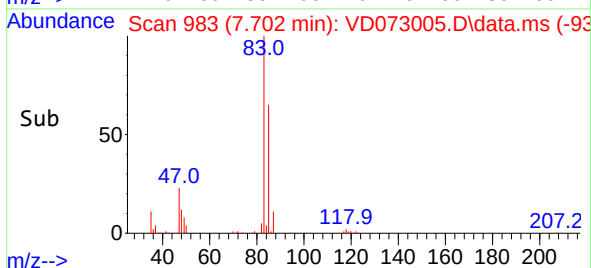
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

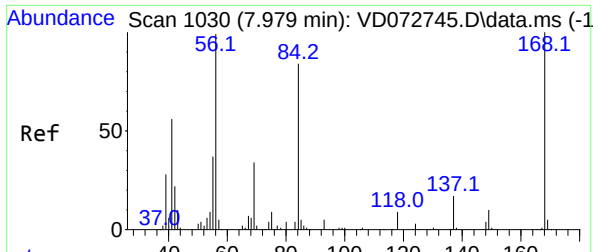


#30
Chloroform
Concen: 52.546 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



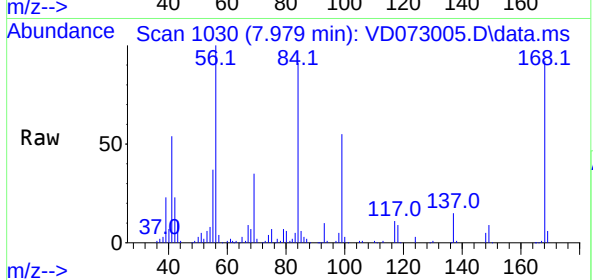
Tgt Ion: 83 Resp: 378984
Ion Ratio Lower Upper
83 100
85 65.2 52.7 79.1





#31
Cyclohexane
Concen: 48.574 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

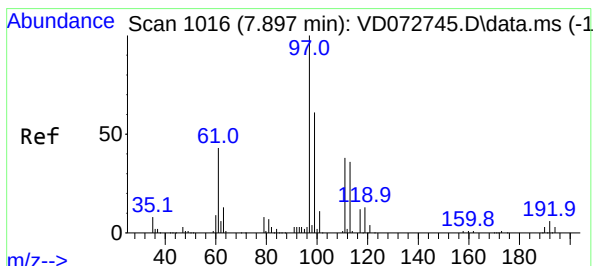
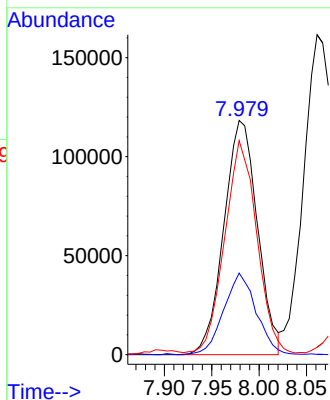
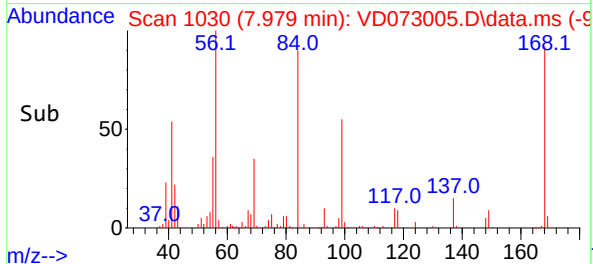
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



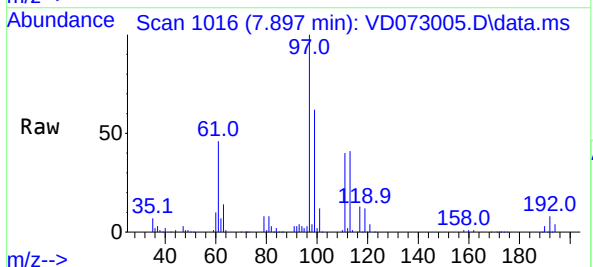
Tgt Ion: 56 Resp: 29200
Ion Ratio Lower Upper
56 100
69 34.8 25.4 38.2
84 90.2 63.0 94.4

Manual Integrations
APPROVED

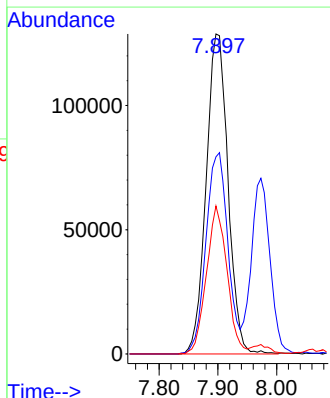
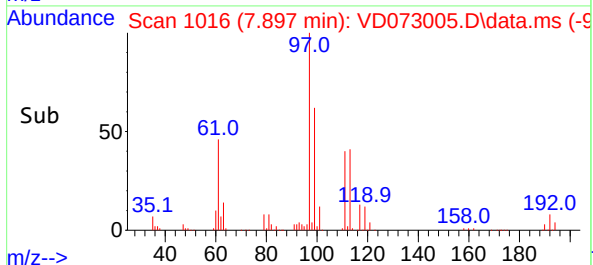
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

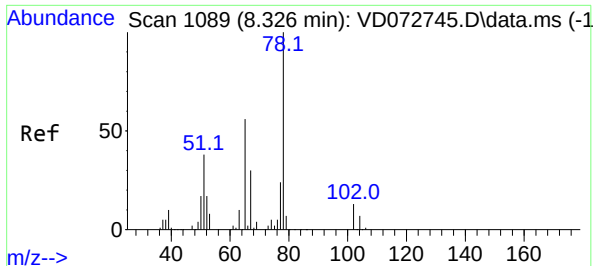


#32
1,1,1-Trichloroethane
Concen: 54.067 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



Tgt Ion: 97 Resp: 332347
Ion Ratio Lower Upper
97 100
99 63.2 52.4 78.6
61 43.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.054 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS

Tgt Ion: 65 Resp: 168694

Ion Ratio Lower Upper

65 100

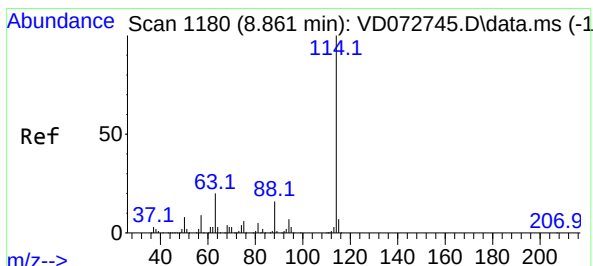
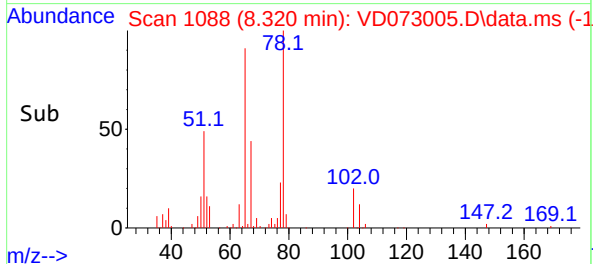
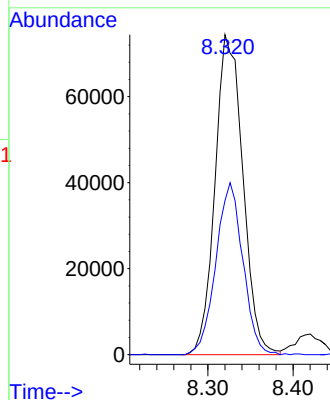
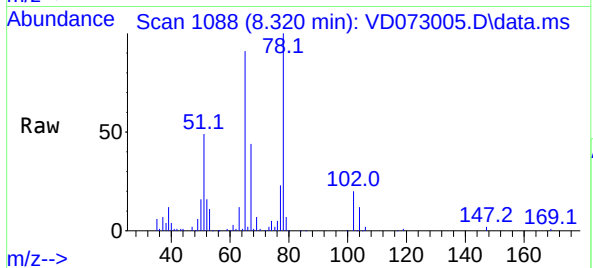
67 52.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

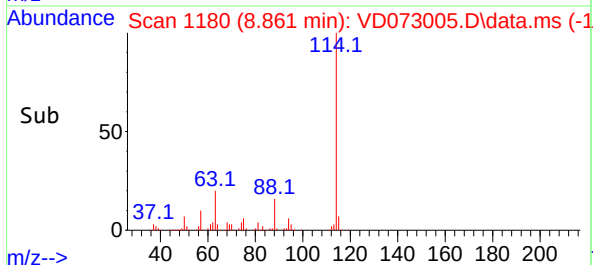
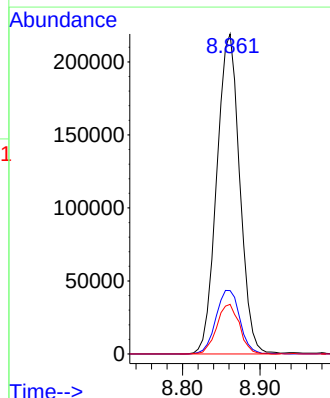
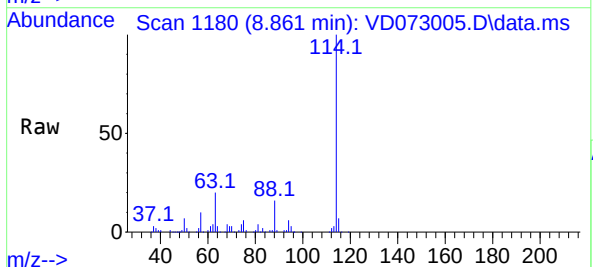
Tgt Ion:114 Resp: 450884

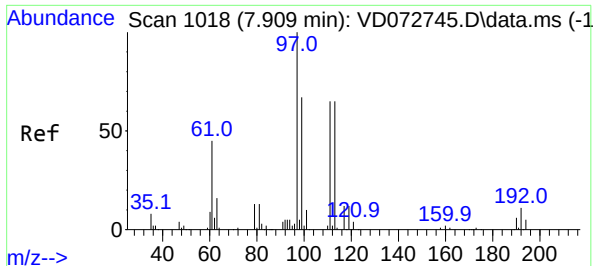
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.950 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS

Tgt Ion: 113 Resp: 170838

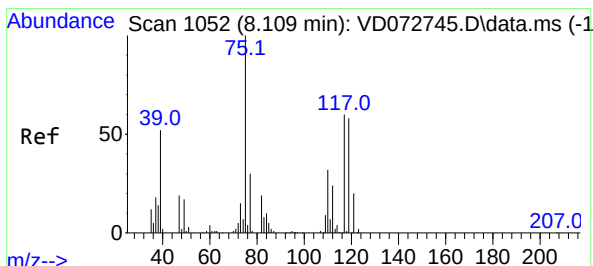
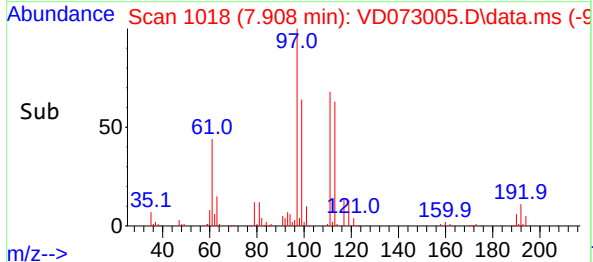
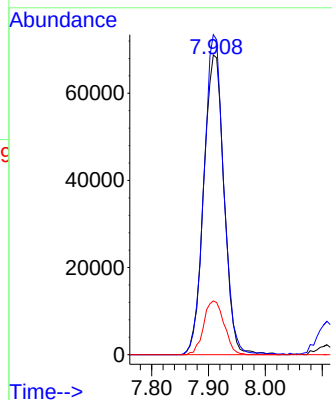
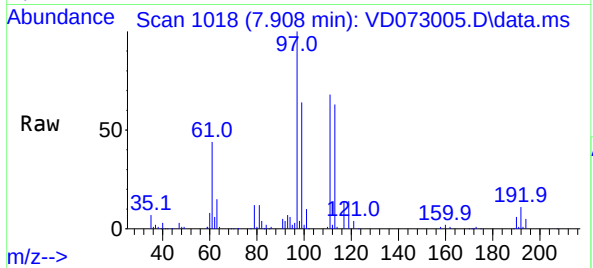
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.8	125.6
192	18.0	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#36

1,1-Dichloropropene

Concen: 52.775 ug/l

RT: 8.108 min Scan# 1052

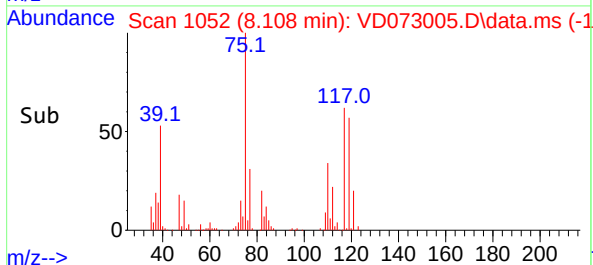
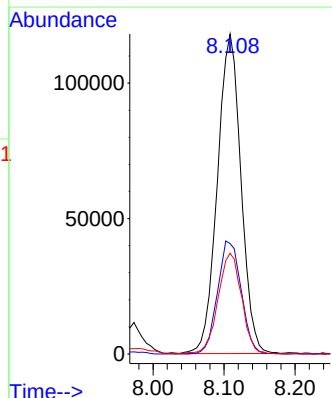
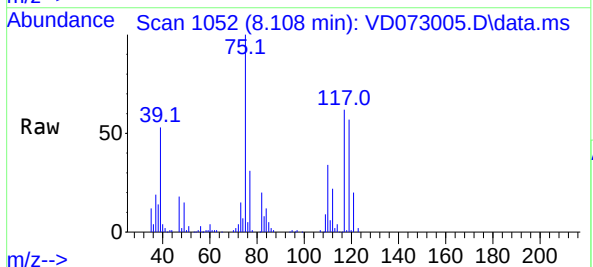
Delta R.T. -0.001 min

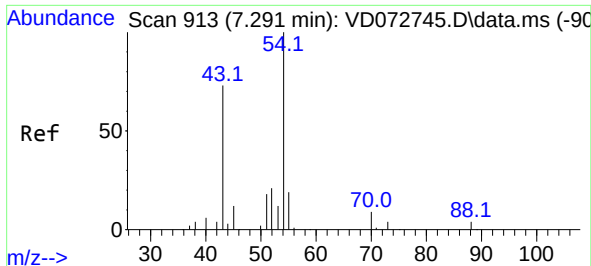
Lab File: VD073005.D

Acq: 13 May 2022 22:41

Tgt Ion: 75 Resp: 271737

Ion	Ratio	Lower	Upper
75	100		
110	35.4	16.4	49.1
77	31.6	24.2	36.2





#37

Ethyl Acetate

Concen: 43.254 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073005.D

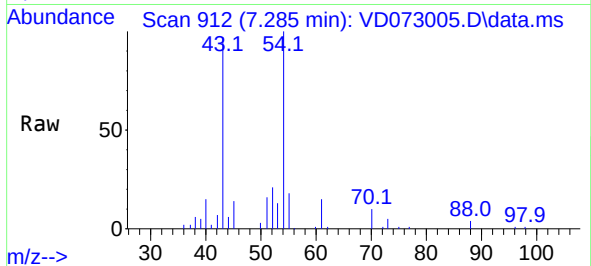
Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS

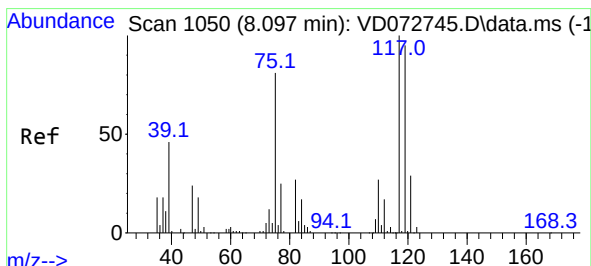
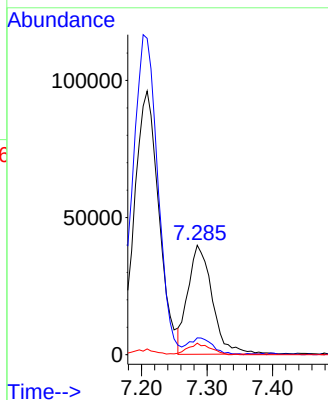
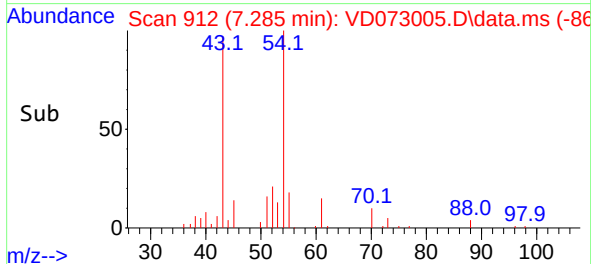


Tgt Ion: 43 Resp: 10238

Ion	Ratio	Lower	Upper
43	100		
61	15.3	9.8	14.8
70	9.6	6.9	10.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#38

Carbon Tetrachloride

Concen: 54.099 ug/l

RT: 8.091 min Scan# 1049

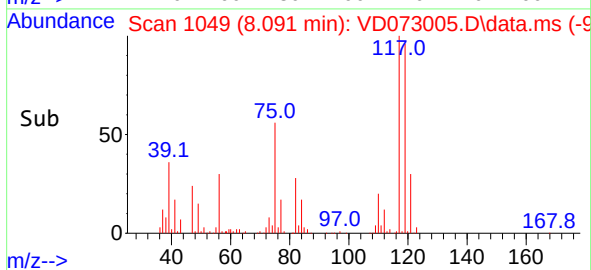
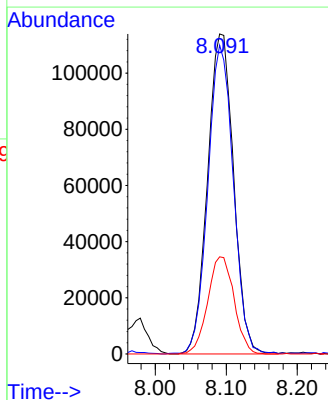
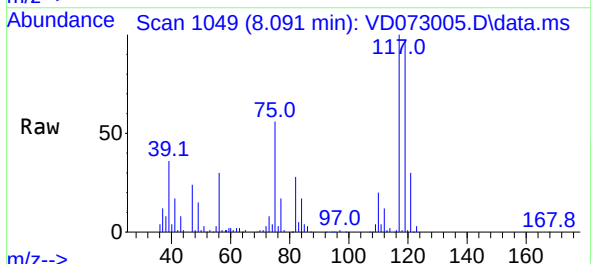
Delta R.T. -0.006 min

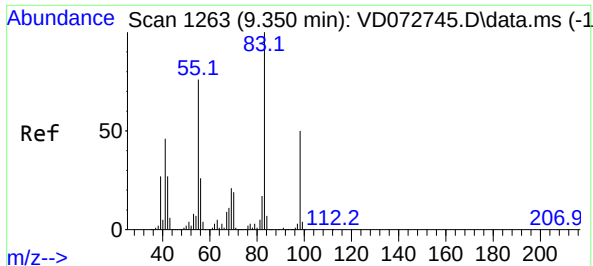
Lab File: VD073005.D

Acq: 13 May 2022 22:41

Tgt Ion:117 Resp: 289156

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.6
121	30.4	24.5	36.7





#39

Methylcyclohexane

Concen: 50.087 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073005.D

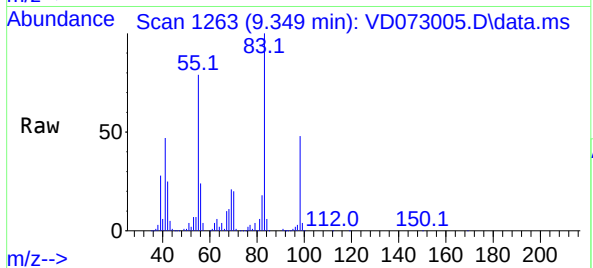
Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS



Tgt Ion: 83 Resp: 29914

Ion Ratio Lower Upper

83 100

55 78.6 63.2 94.8

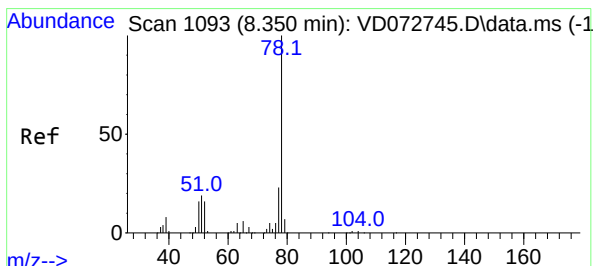
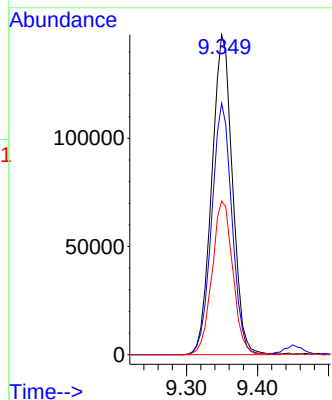
98 48.0 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#40

Benzene

Concen: 53.301 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD073005.D

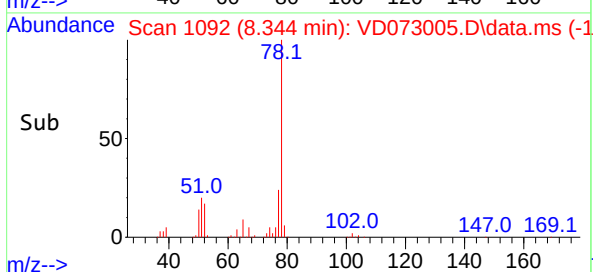
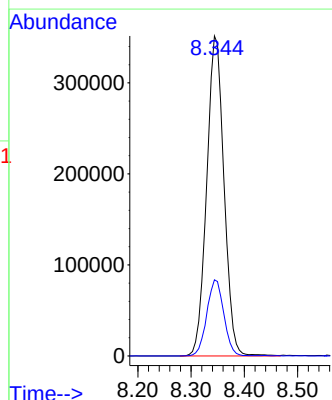
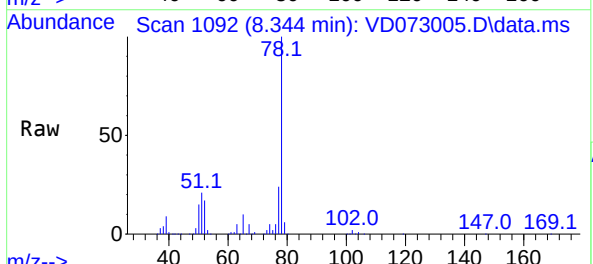
Acq: 13 May 2022 22:41

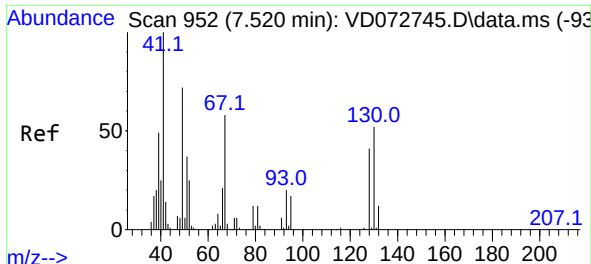
Tgt Ion: 78 Resp: 792558

Ion Ratio Lower Upper

78 100

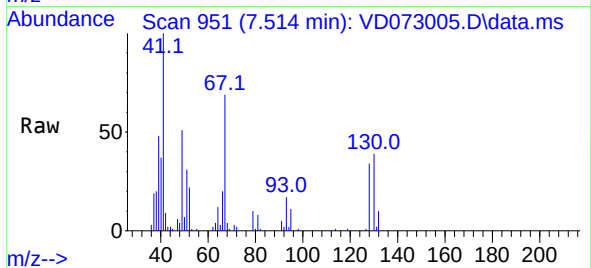
77 23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 45.535 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

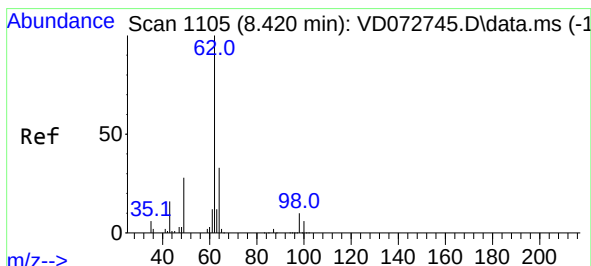
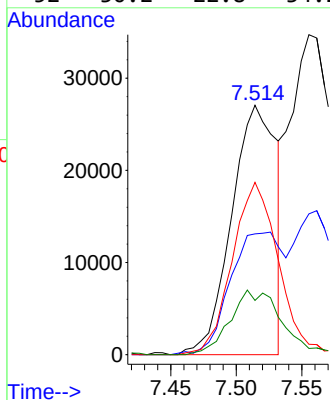
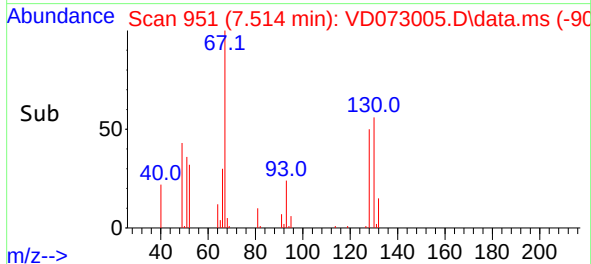
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion: 41 Resp: 6417
Ion Ratio Lower Upper
41 100
39 58.1 44.6 67.0
67 71.6 48.2 72.4
52 30.2 22.8 34.2

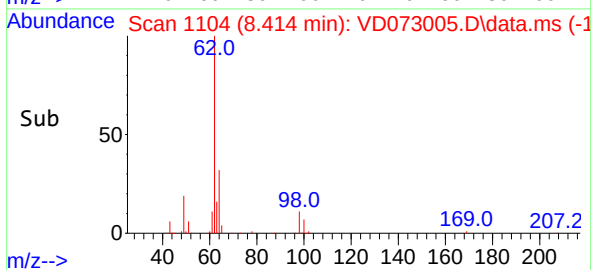
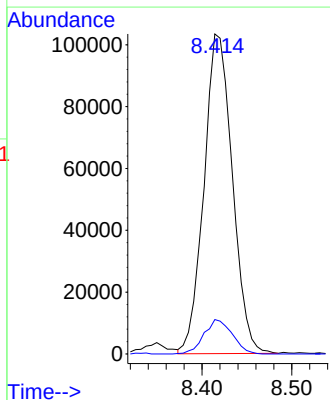
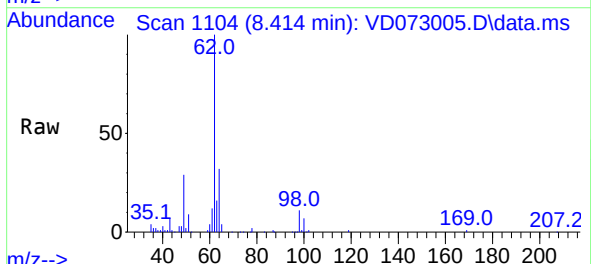
Manual Integrations
APPROVED

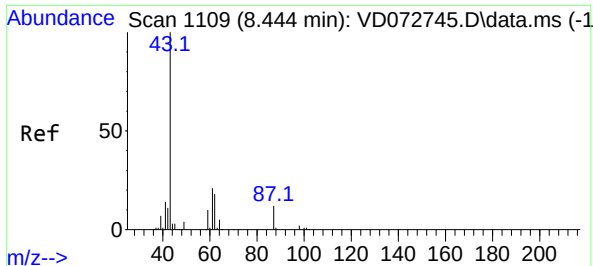
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#42
1,2-Dichloroethane
Concen: 50.739 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

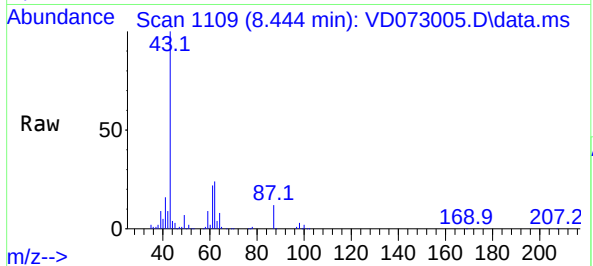
Tgt Ion: 62 Resp: 227355
Ion Ratio Lower Upper
62 100
98 10.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 47.221 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

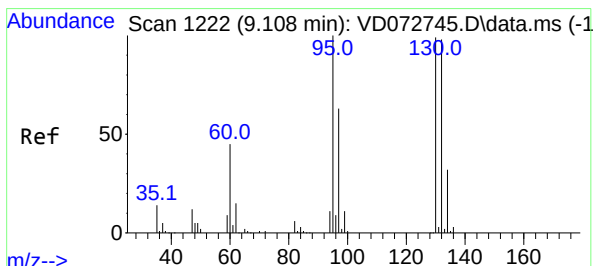
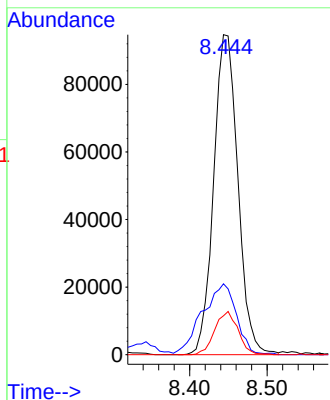
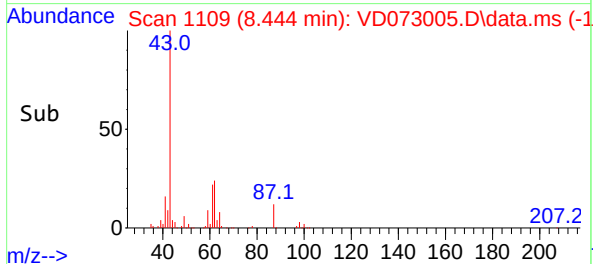
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion: 43 Resp: 20630
Ion Ratio Lower Upper
43 100
61 31.2 22.4 33.6
87 13.0 8.7 13.1

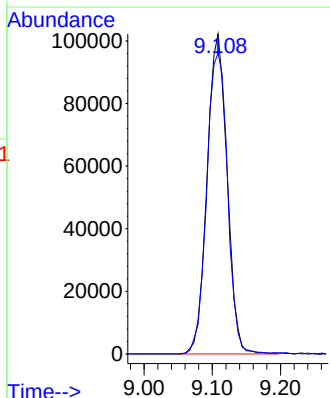
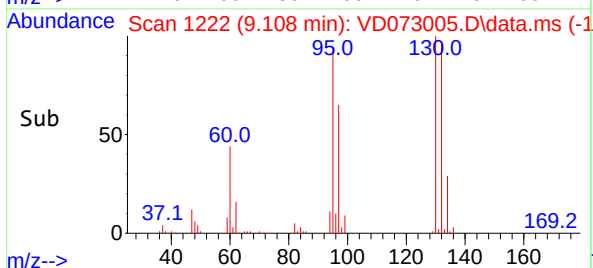
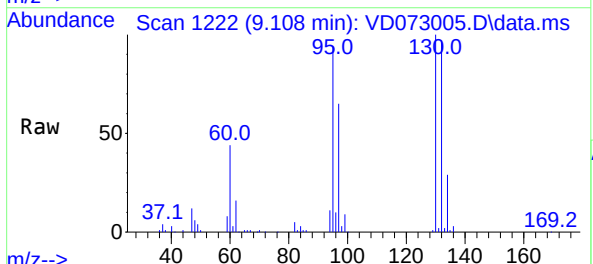
Manual Integrations
APPROVED

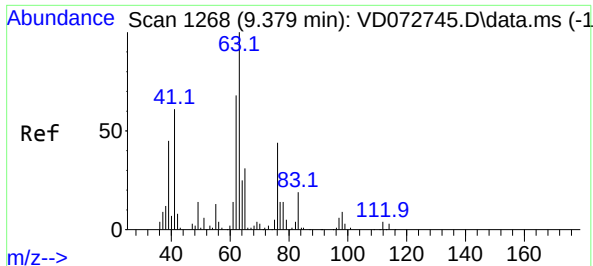
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#44
Trichloroethene
Concen: 52.539 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:130 Resp: 209003
Ion Ratio Lower Upper
130 100
95 94.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.918 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073005.D

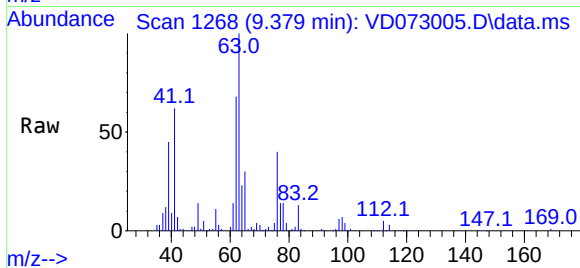
Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS



Tgt Ion: 63 Resp: 20664

Ion Ratio Lower Upper

63 100

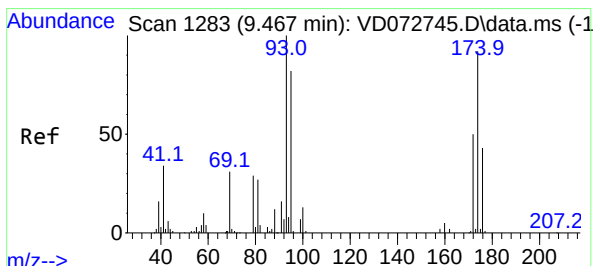
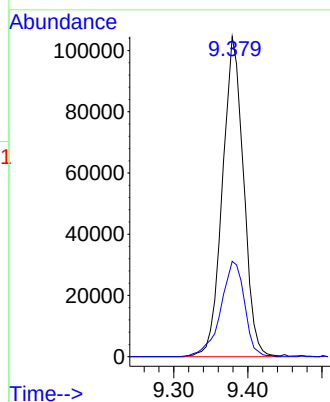
65 29.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#46

Dibromomethane

Concen: 51.458 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

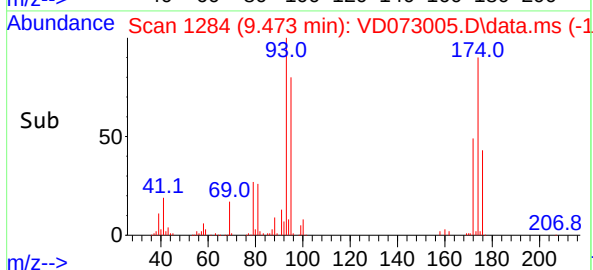
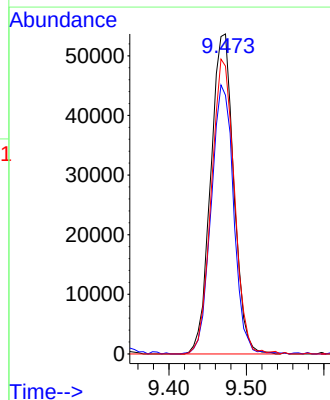
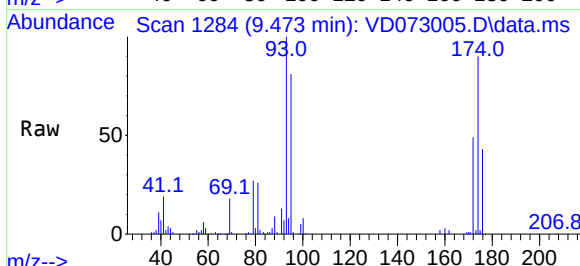
Tgt Ion: 93 Resp: 110845

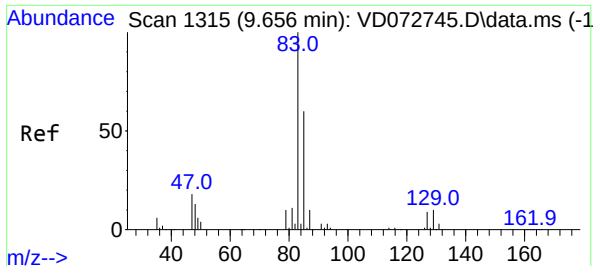
Ion Ratio Lower Upper

93 100

95 82.0 66.7 100.1

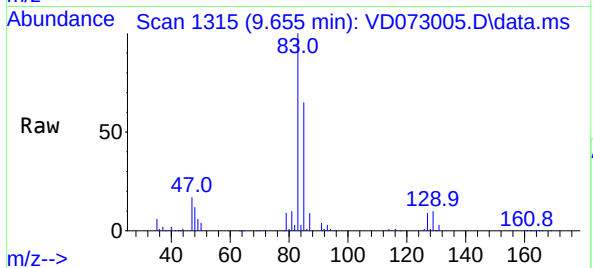
174 91.8 71.6 107.4





#47
Bromodichloromethane
Concen: 52.174 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

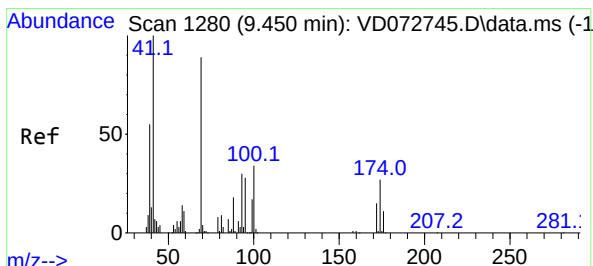
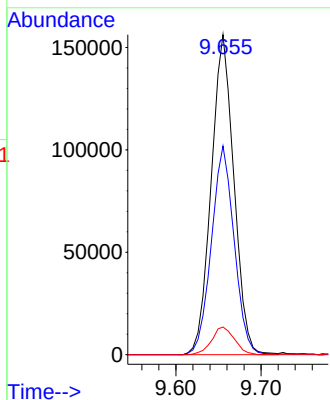
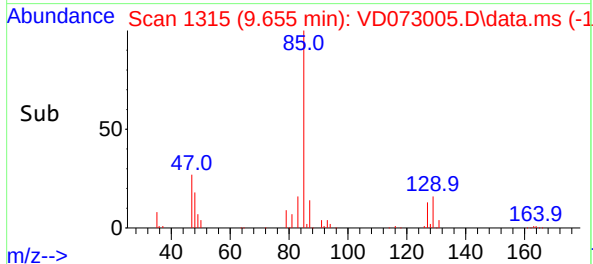
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



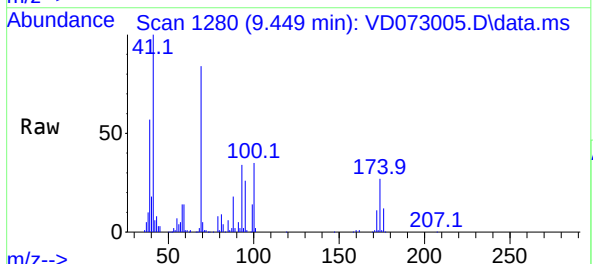
Tgt Ion: 83 Resp: 28911
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.6 6.1 9.1

Manual Integrations
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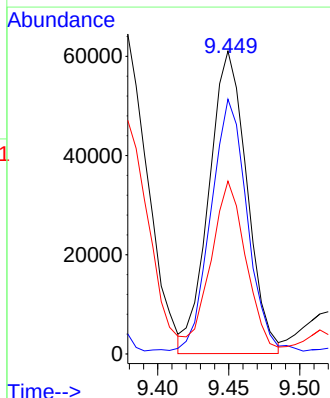
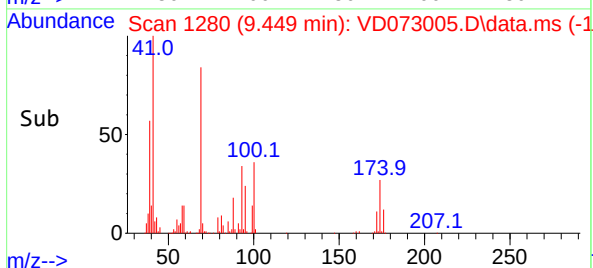
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

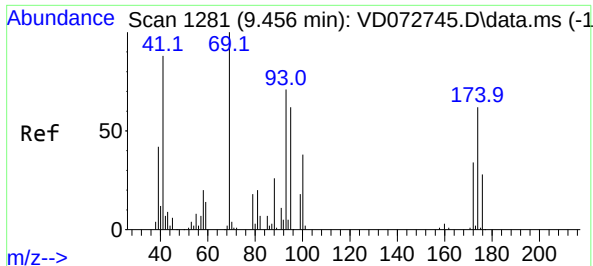


#48
Methyl methacrylate
Concen: 53.115 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



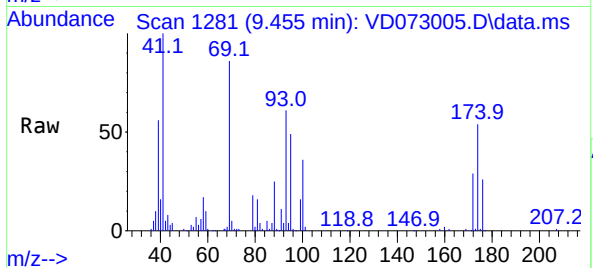
Tgt Ion: 41 Resp: 113522
Ion Ratio Lower Upper
41 100
69 79.7 56.7 85.1
39 53.3 42.7 64.1





#49
1,4-Dioxane
Concen: 989.457 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

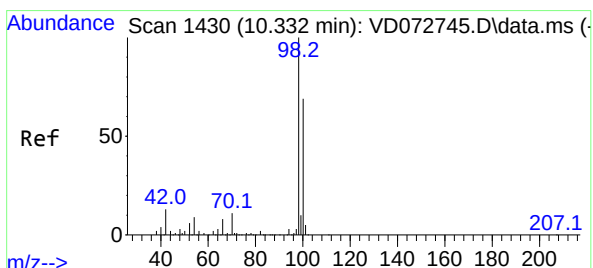
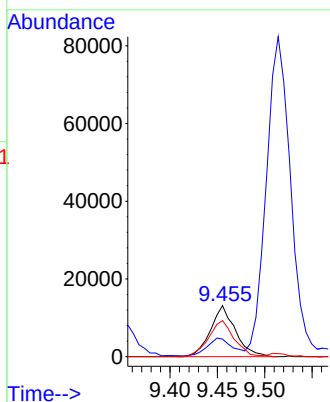
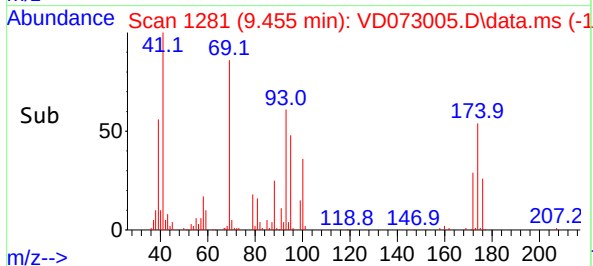
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



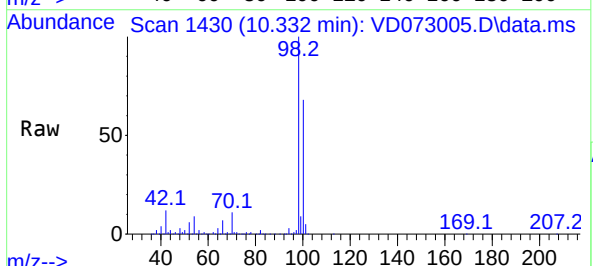
Tgt Ion: 88 Resp: 2400
Ion Ratio Lower Upper
88 100
43 35.3 31.0 46.4
58 72.3 58.1 87.1

Manual Integrations
APPROVED

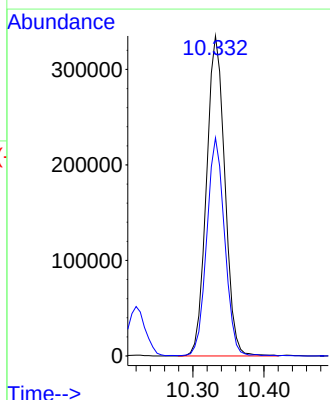
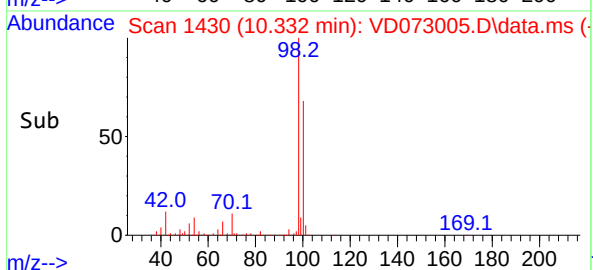
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

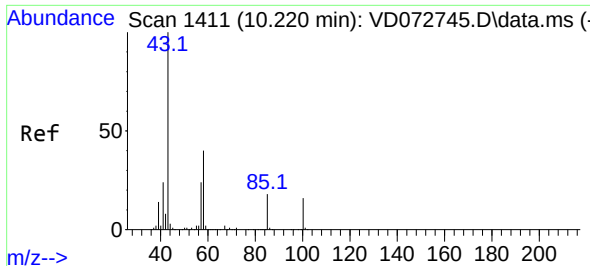


#50
Toluene-d8
Concen: 52.965 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



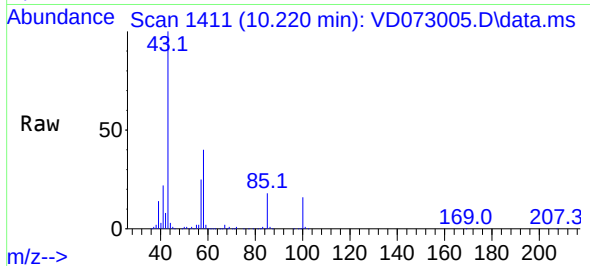
Tgt Ion: 98 Resp: 601626
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 249.405 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

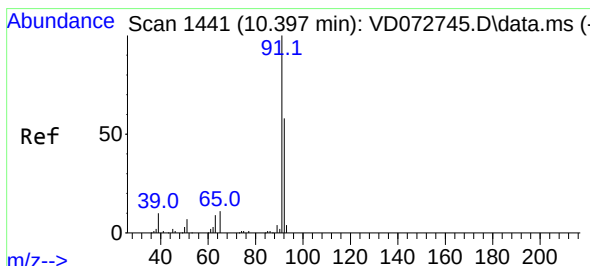
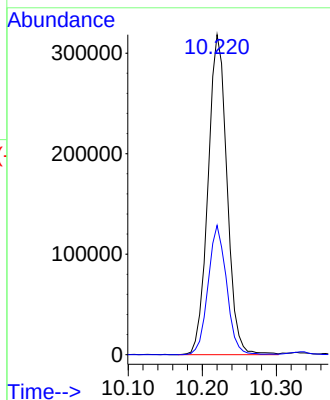
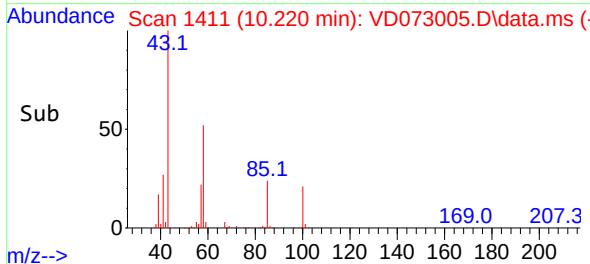
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



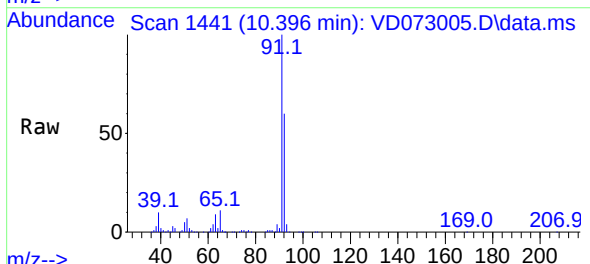
Tgt Ion: 43 Resp: 566190
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0

Manual Integrations
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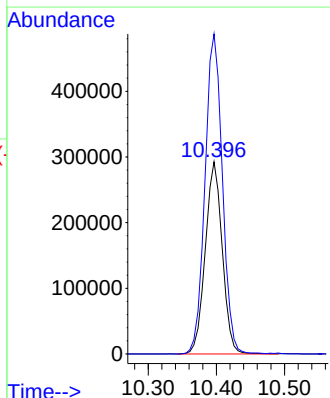
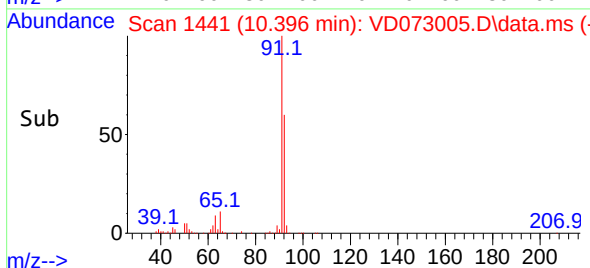
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

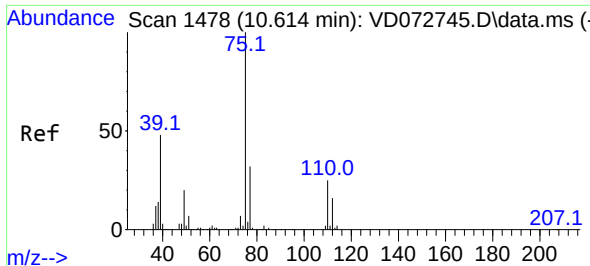


#52
Toluene
Concen: 54.620 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



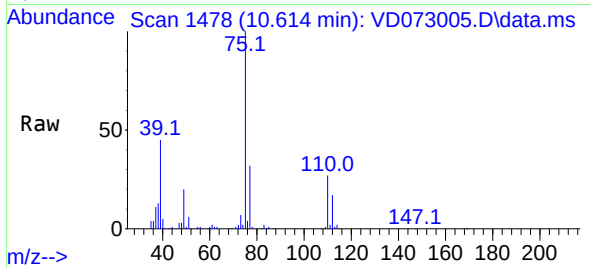
Tgt Ion: 92 Resp: 506633
Ion Ratio Lower Upper
92 100
91 170.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 50.219 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

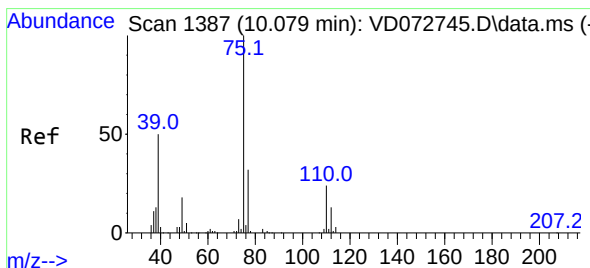
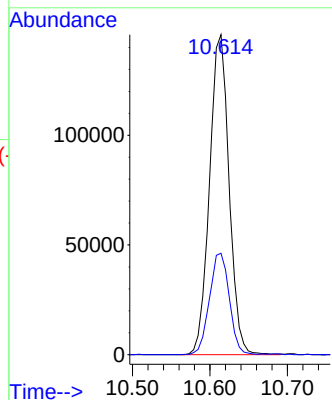
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



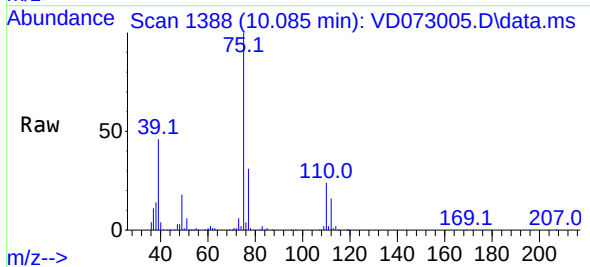
Tgt Ion: 75 Resp: 25561
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7

Manual Integrations
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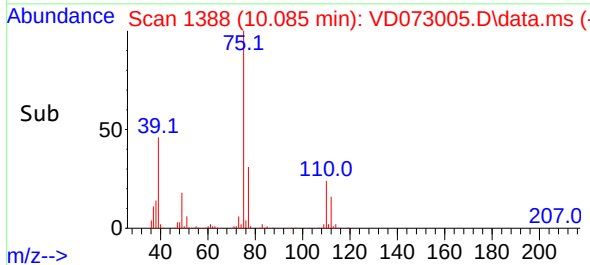
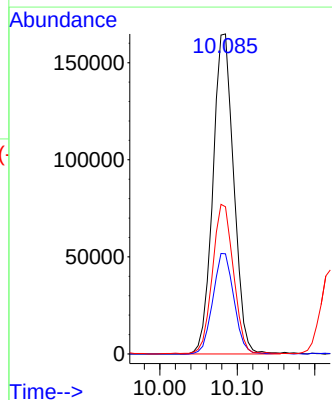
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

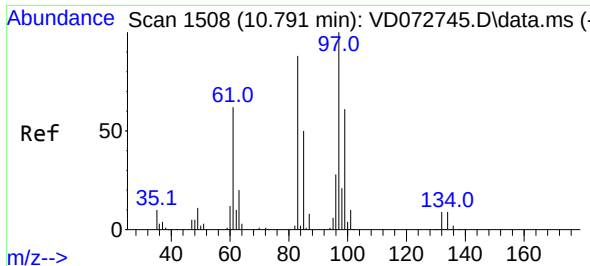


#54
cis-1,3-Dichloropropene
Concen: 52.078 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



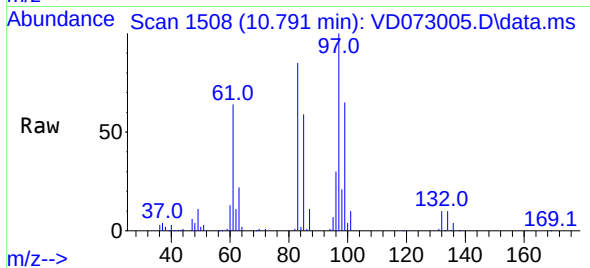
Tgt Ion: 75 Resp: 307960
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 45.9 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 52.154 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

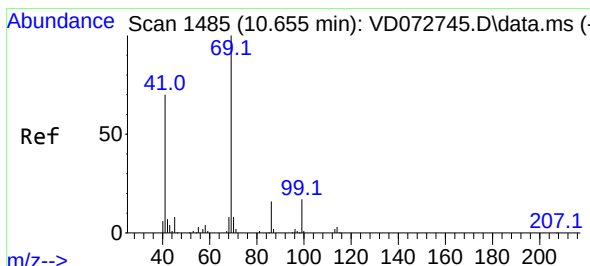
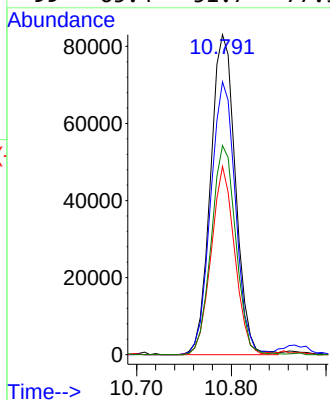
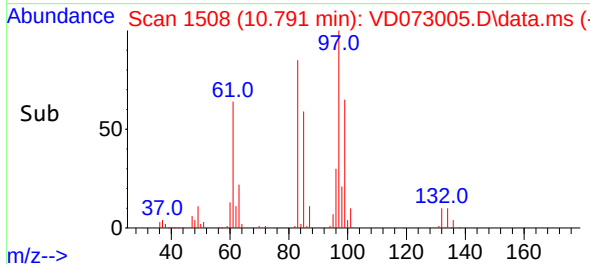


Tgt Ion: 97 Resp: 15187

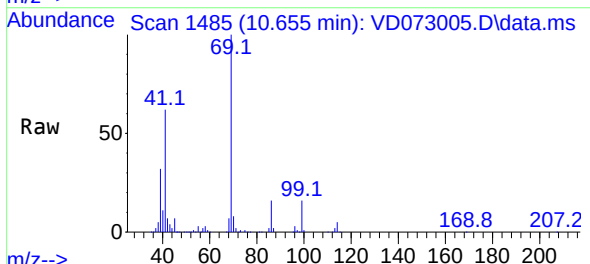
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.0	103.4
85	58.8	42.6	63.8
99	65.4	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

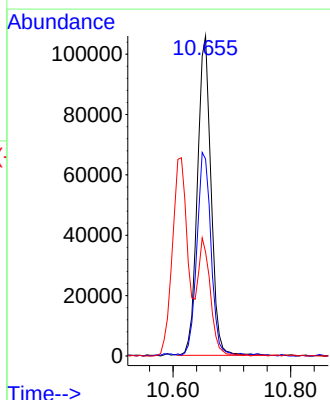
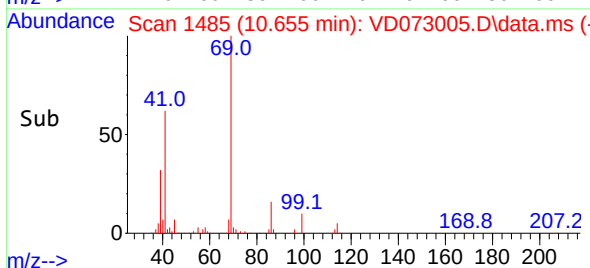


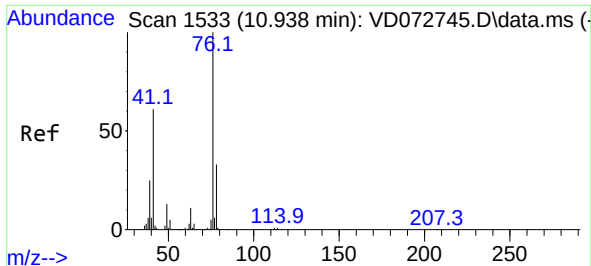
#56
Ethyl methacrylate
Concen: 49.529 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



Tgt Ion: 69 Resp: 169815

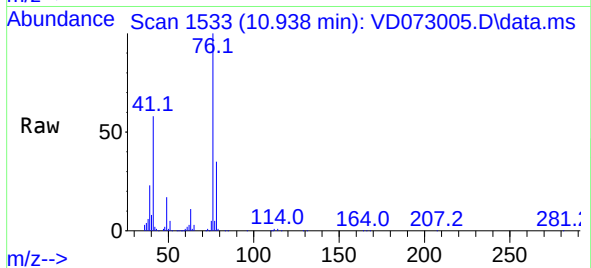
Ion	Ratio	Lower	Upper
69	100		
41	65.7	63.0	94.6
39	32.5	33.8	50.8





#57
1,3-Dichloropropane
Concen: 51.747 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

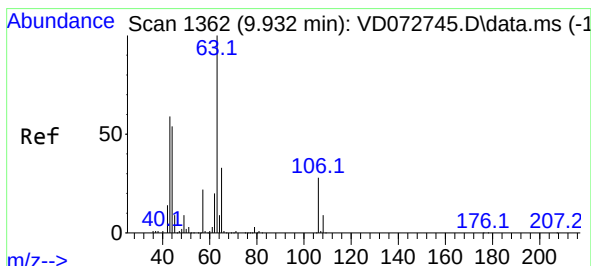
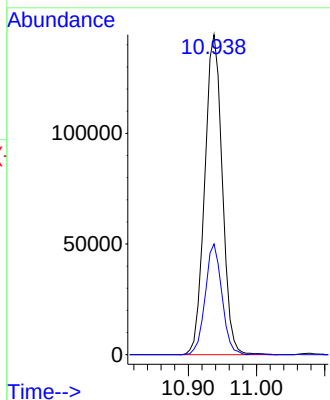
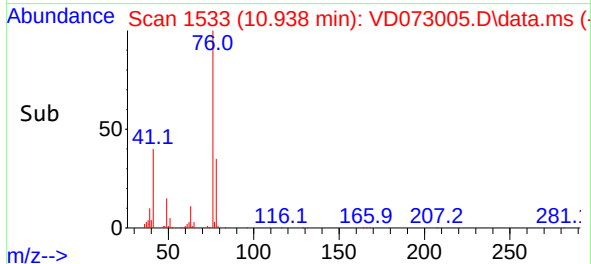
Instrument : MSVOA_D
ClientSampleId : P007-SS002-1824-01MS



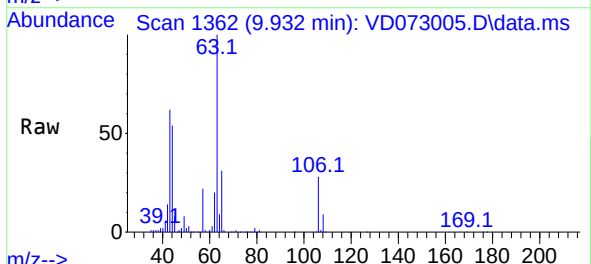
Tgt Ion: 76 Resp: 258589
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

Manual Integrations
APPROVED

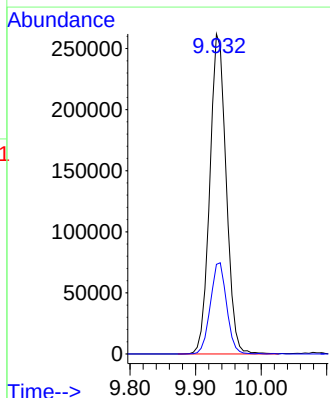
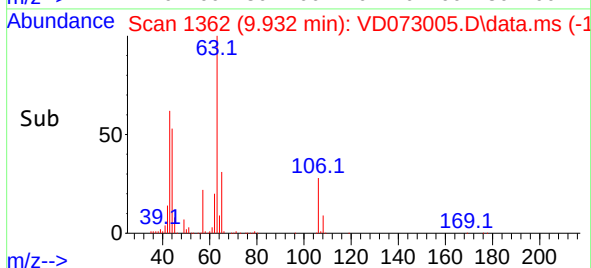
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

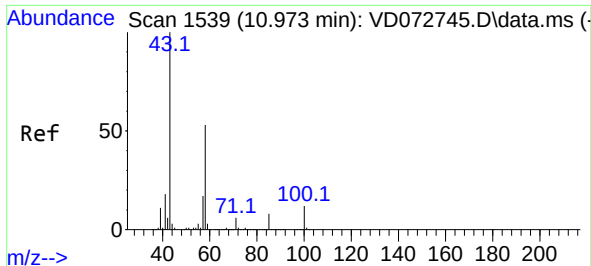


#58
2-Chloroethyl Vinyl ether
Concen: 273.372 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



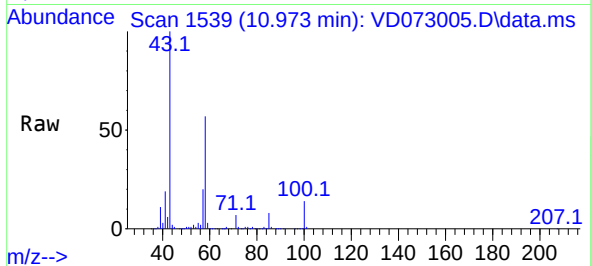
Tgt Ion: 63 Resp: 454434
Ion Ratio Lower Upper
63 100
106 28.2 21.4 32.0





#59
2-Hexanone
Concen: 252.949 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

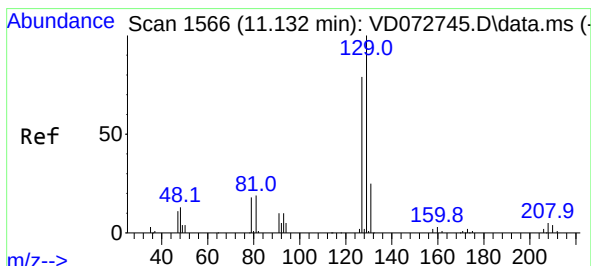
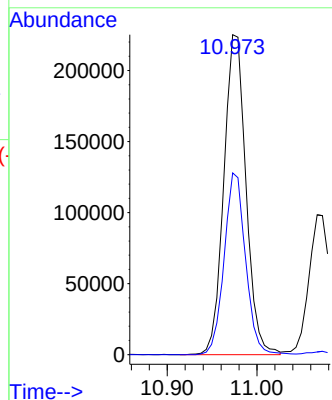
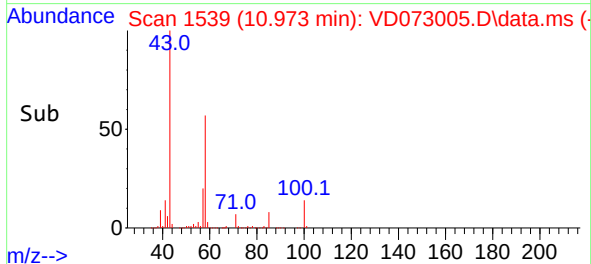
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



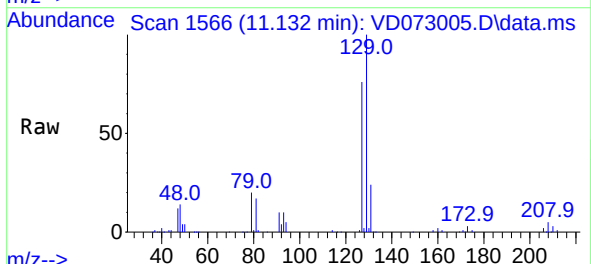
Tgt Ion: 43 Resp: 386399
Ion Ratio Lower Upper
43 100
58 54.9 25.3 75.9

Manual Integrations
APPROVED

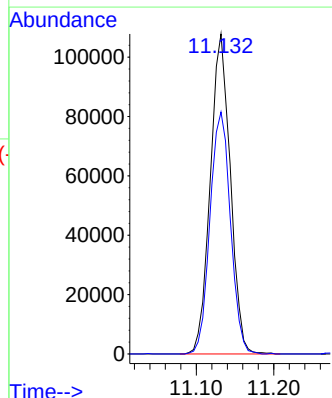
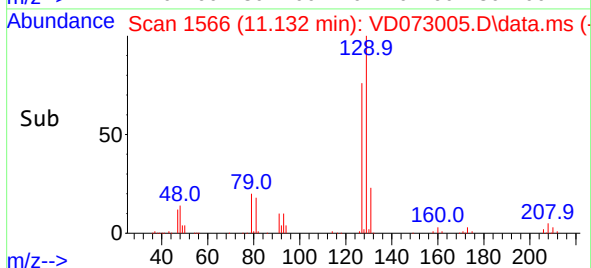
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

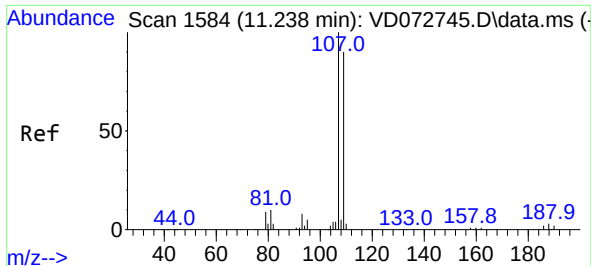


#60
Dibromochloromethane
Concen: 52.760 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



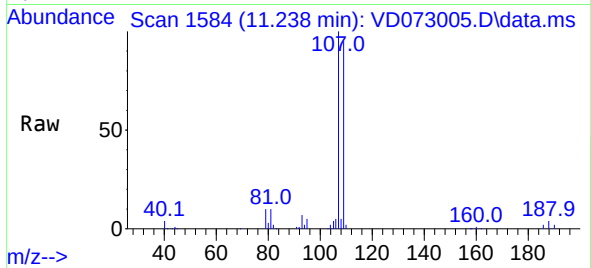
Tgt Ion:129 Resp: 193407
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 49.138 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

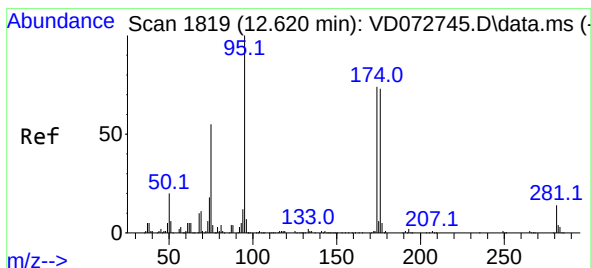
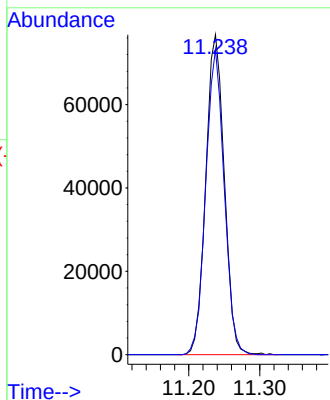
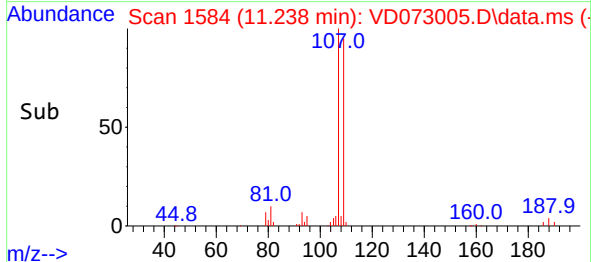
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



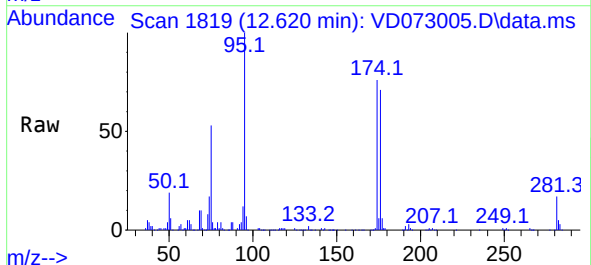
Tgt Ion:107 Resp: 139274
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4

Manual Integrations
APPROVED

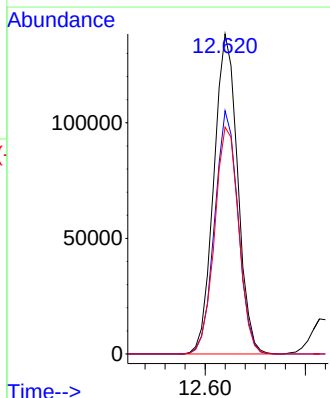
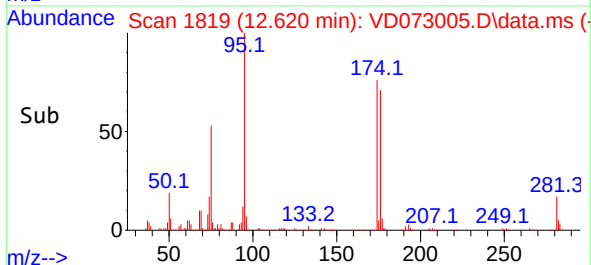
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

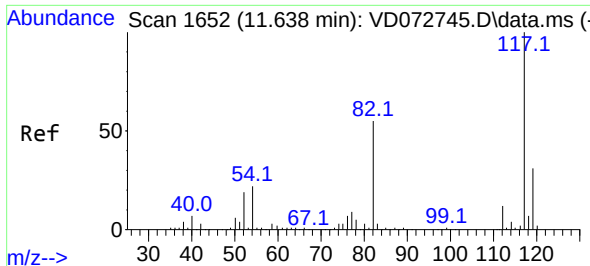


#62
4-Bromofluorobenzene
Concen: 53.830 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



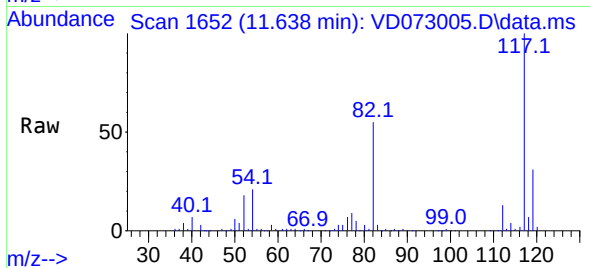
Tgt Ion: 95 Resp: 227993
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.8
176 71.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

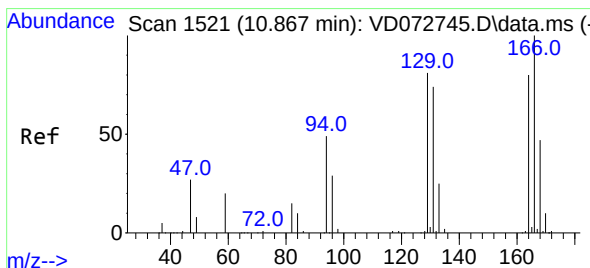
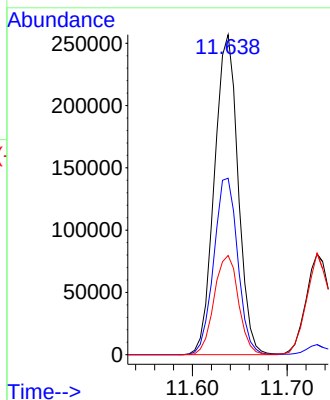
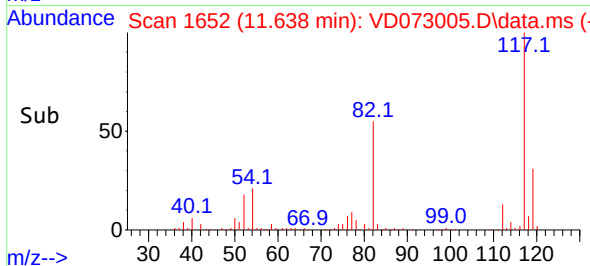
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



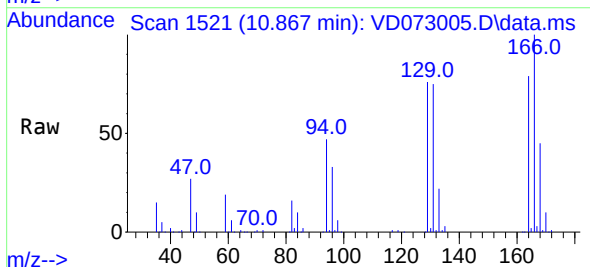
Tgt Ion:117 Resp: 446799
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 31.0 26.6 40.0

Manual Integrations
APPROVED

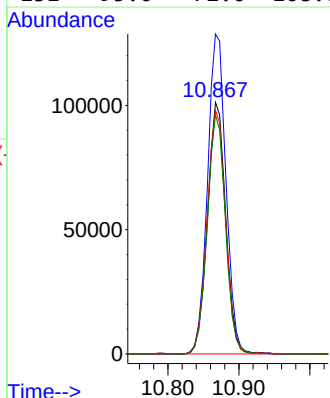
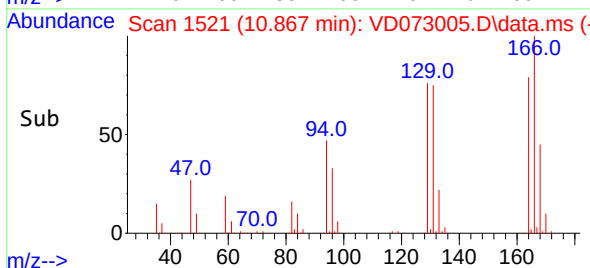
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

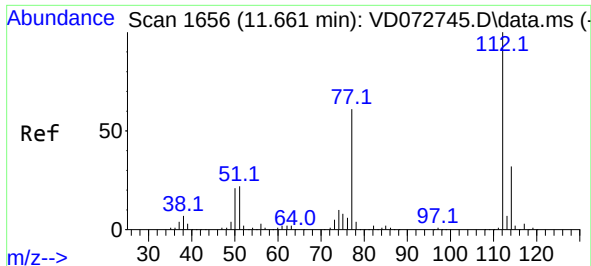


#64
Tetrachloroethene
Concen: 55.259 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



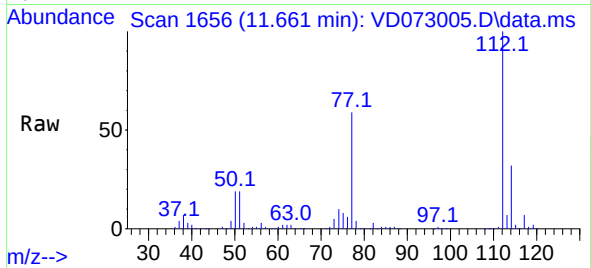
Tgt Ion:164 Resp: 180512
Ion Ratio Lower Upper
164 100
166 127.1 98.5 147.7
129 96.8 74.6 111.8
131 95.0 72.0 108.0





#65
Chlorobenzene
Concen: 51.394 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

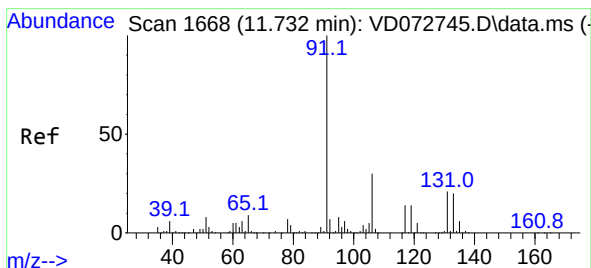
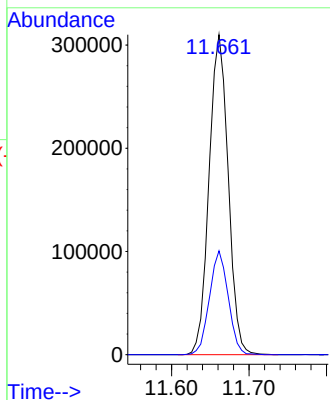
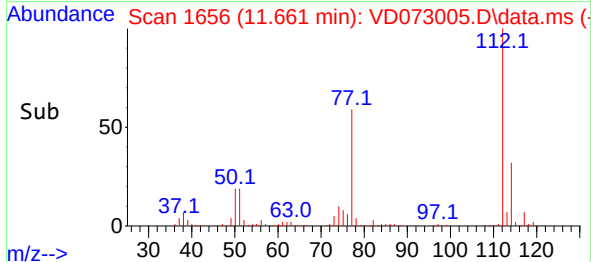
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



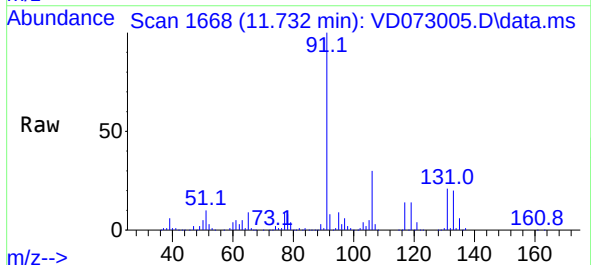
Tgt Ion:112 Resp: 531112
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
APPROVED

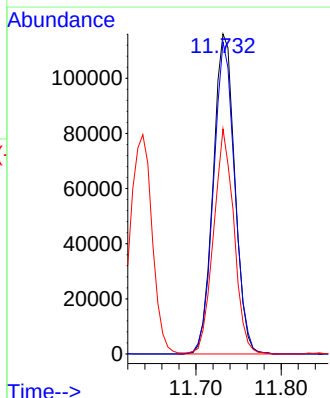
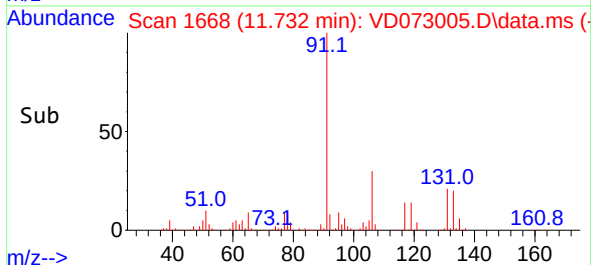
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

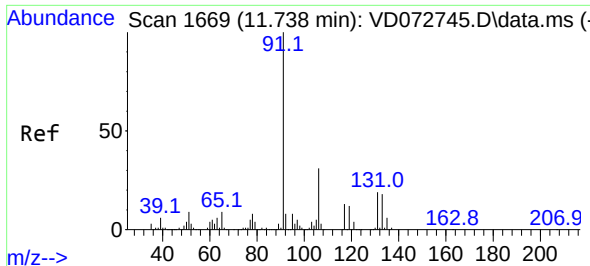


#66
1,1,1,2-Tetrachloroethane
Concen: 52.812 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



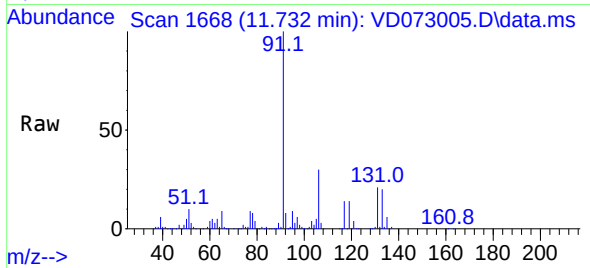
Tgt Ion:131 Resp: 205107
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 66.4 31.9 95.9





#67
Ethyl Benzene
Concen: 53.495 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

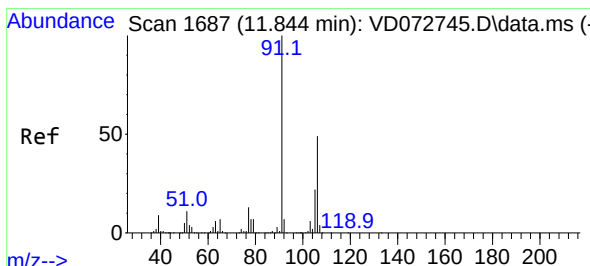
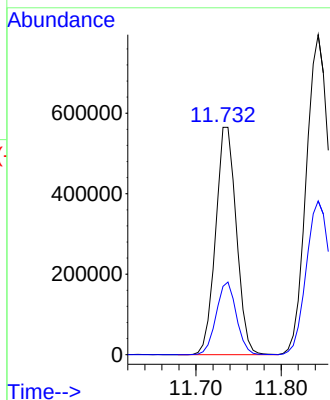
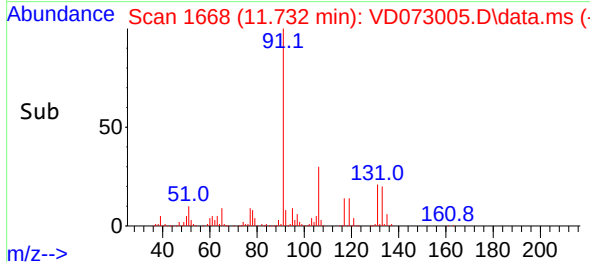
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



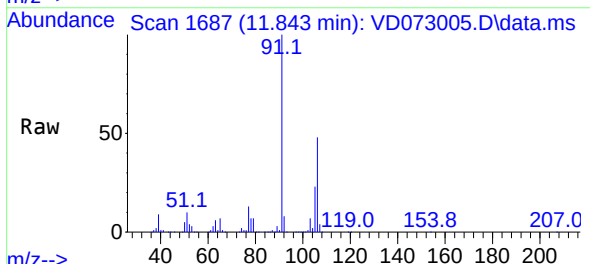
Tgt Ion: 91 Resp: 956729
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

Manual Integrations
APPROVED

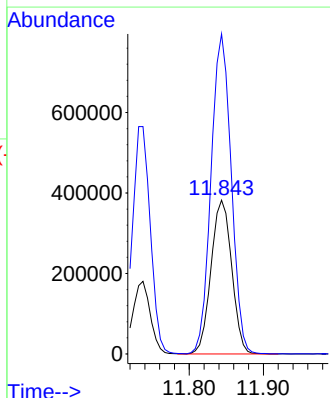
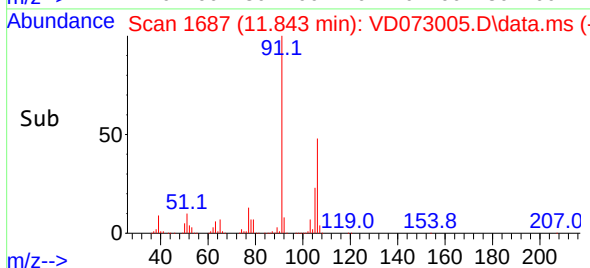
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

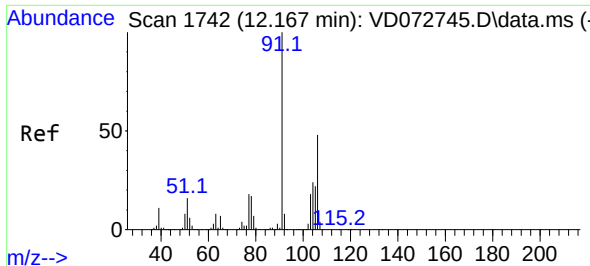


#68
m/p-Xylenes
Concen: 107.437 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



Tgt Ion:106 Resp: 740149
Ion Ratio Lower Upper
106 100
91 203.1 163.7 245.5





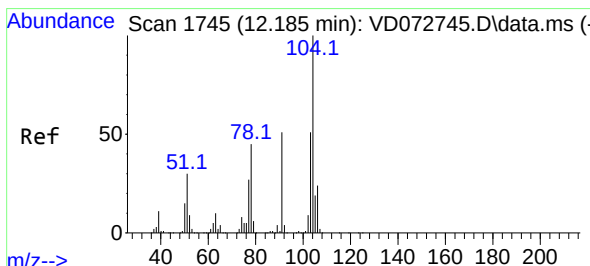
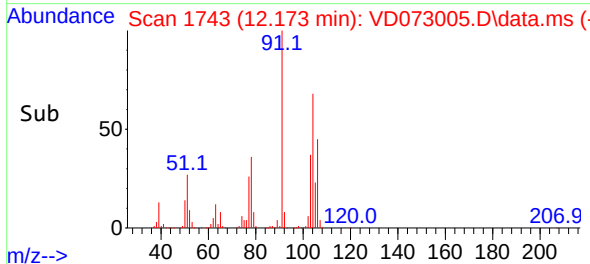
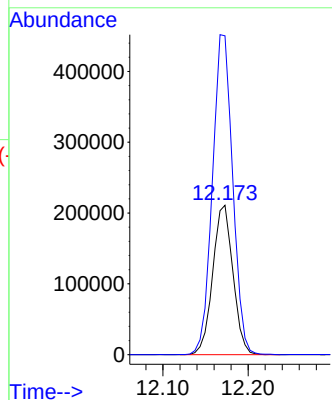
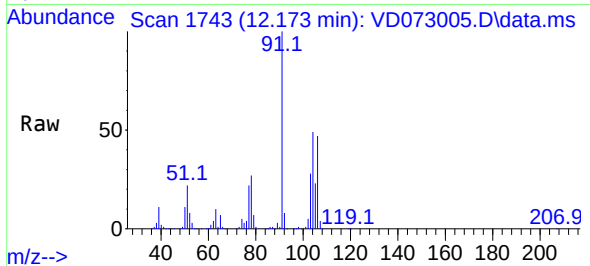
#69
o-Xylene
Concen: 54.212 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

Tgt Ion:106 Resp: 348802
Ion Ratio Lower Upper
106 100
91 214.8 110.4 331.2

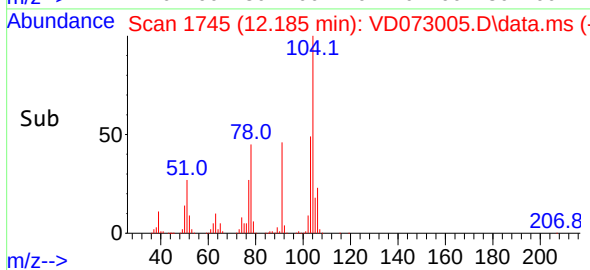
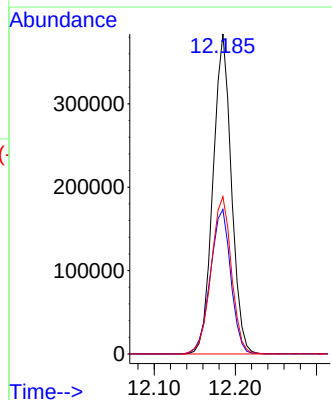
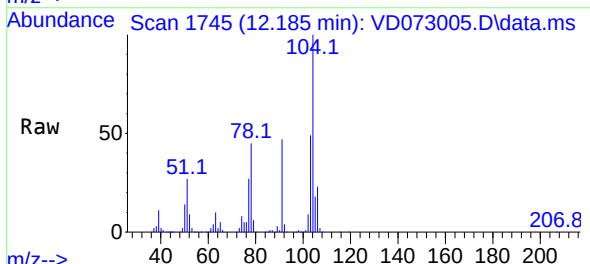
Manual Integrations
APPROVED

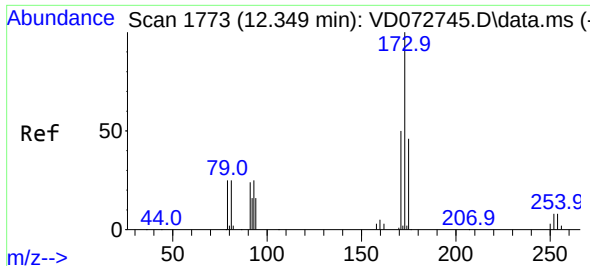
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#70
Styrene
Concen: 54.258 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

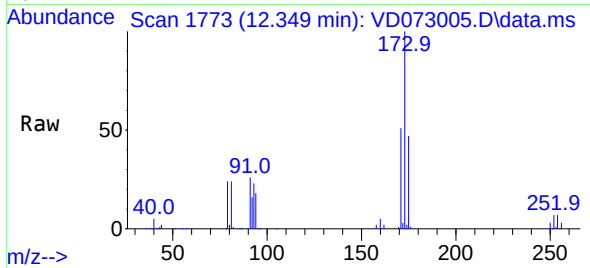
Tgt Ion:104 Resp: 604849
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 51.416 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

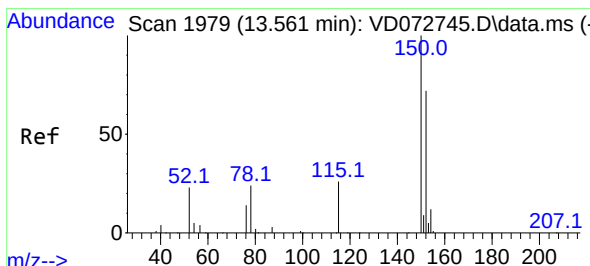
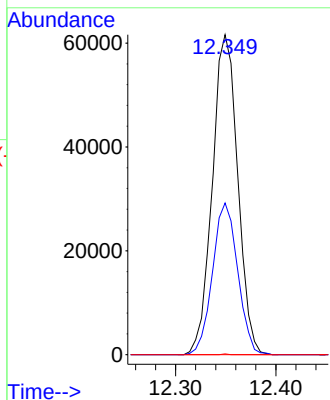
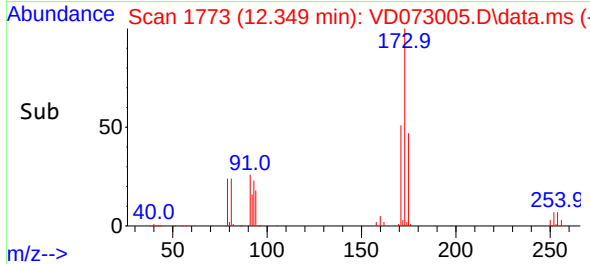
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



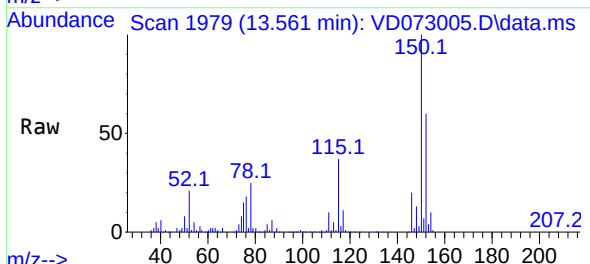
Tgt Ion:173 Resp: 108223
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

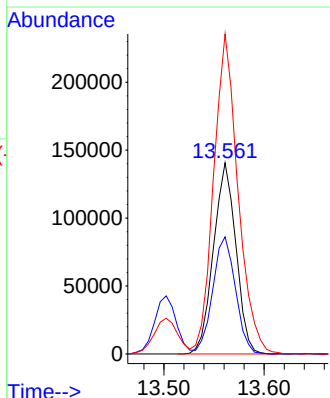
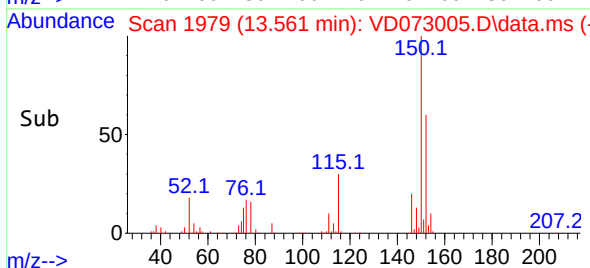
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

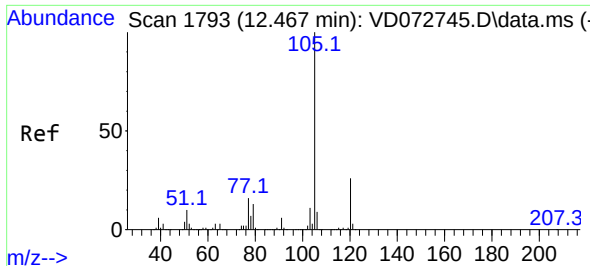


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



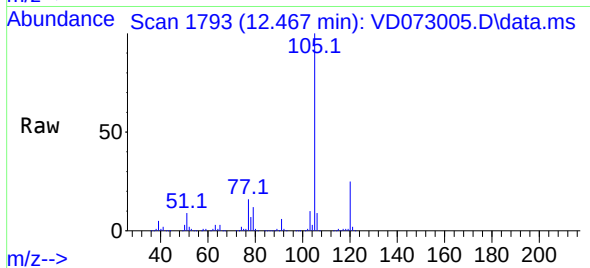
Tgt Ion:152 Resp: 218801
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 181.7 0.0 348.6





#73
Isopropylbenzene
Concen: 54.513 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

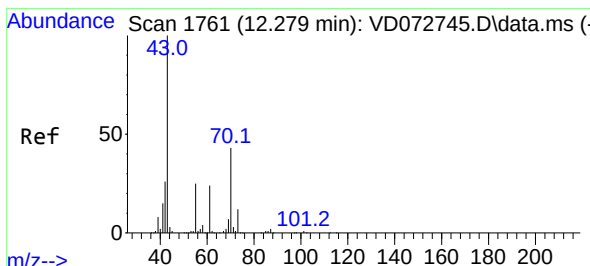
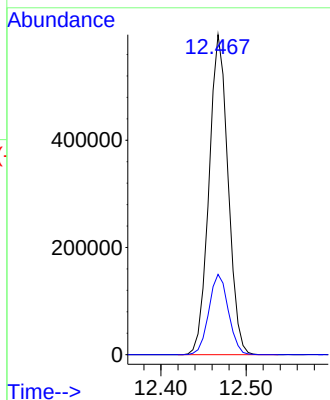
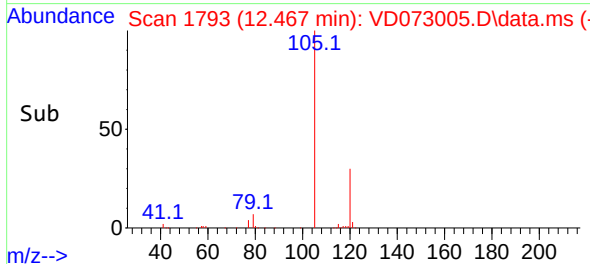
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



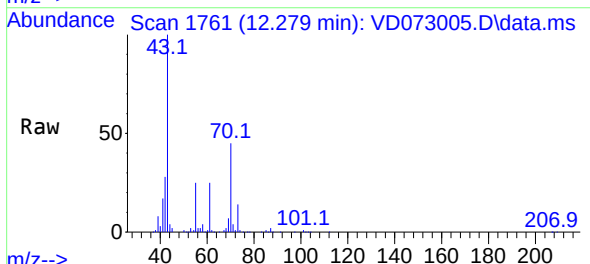
Tgt Ion:105 Resp: 92798
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Manual Integrations
APPROVED

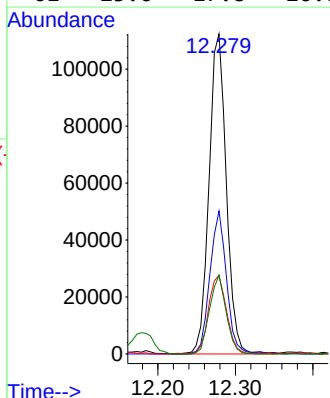
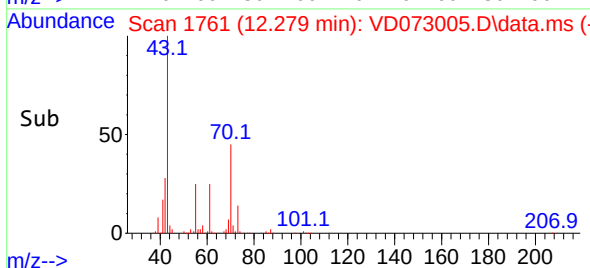
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

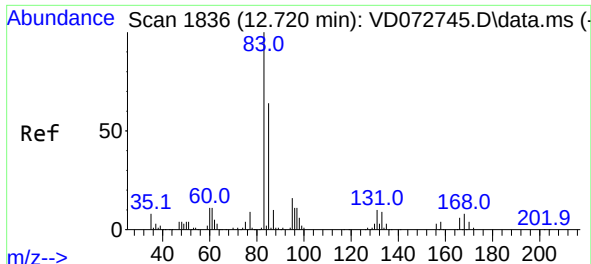


#74
N-ethyl acetate
Concen: 41.158 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



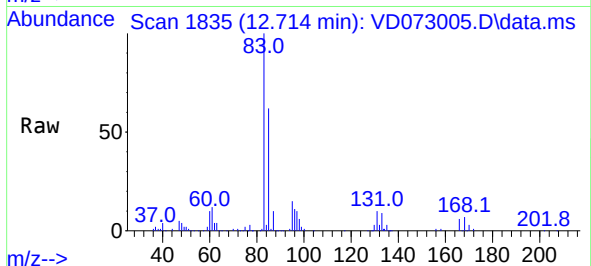
Tgt Ion: 43 Resp: 174484
Ion Ratio Lower Upper
43 100
70 42.7 31.3 46.9
55 25.6 20.0 30.0
61 23.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.597 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

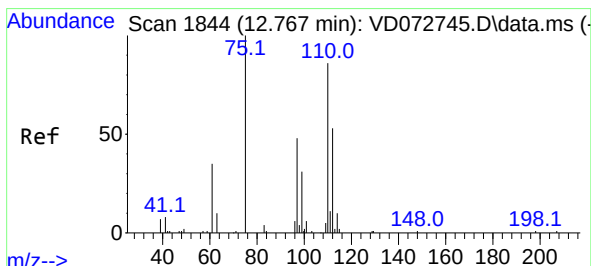
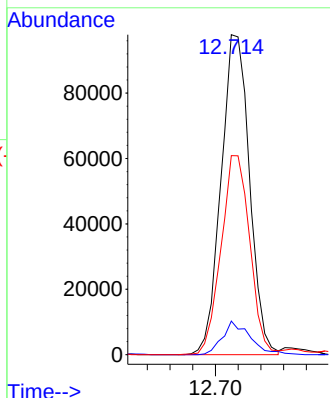
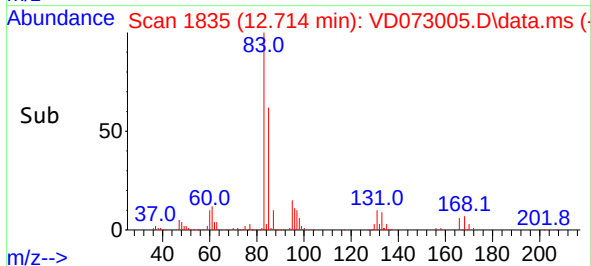
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



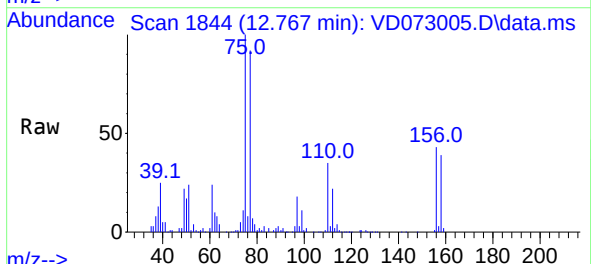
Tgt Ion: 83 Resp: 170434
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 62.8 32.6 98.0

Manual Integrations
APPROVED

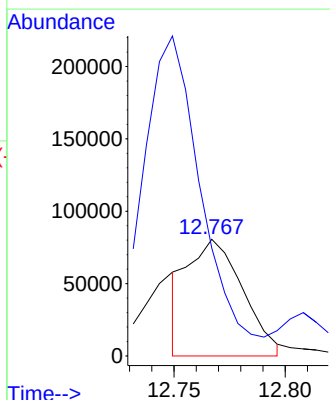
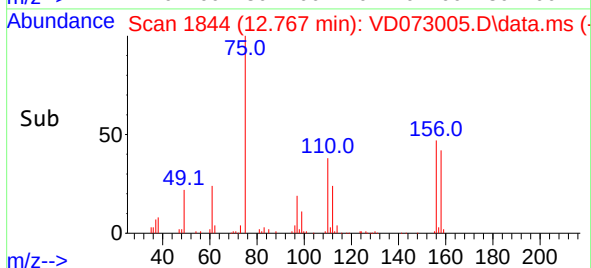
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

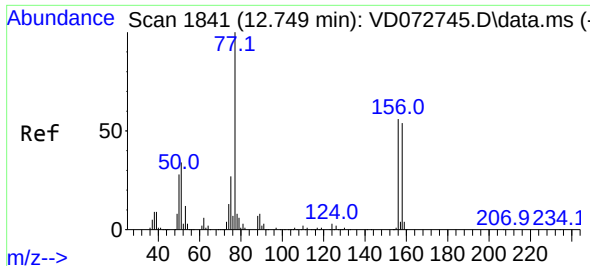


#76
1,2,3-Trichloropropane
Concen: 56.954 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



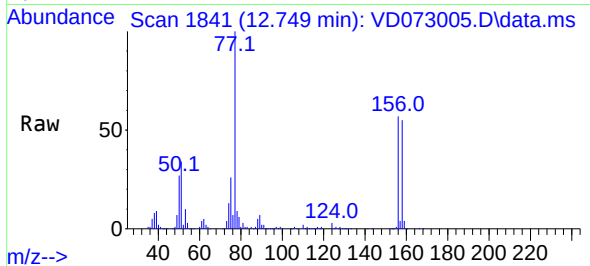
Tgt Ion: 75 Resp: 138955
Ion Ratio Lower Upper
75 100
77 295.5 0.0 0.0#





#77
Bromobenzene
Concen: 52.715 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

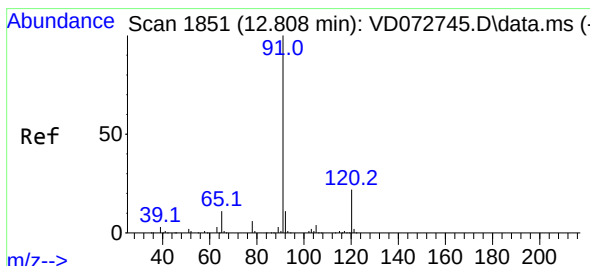
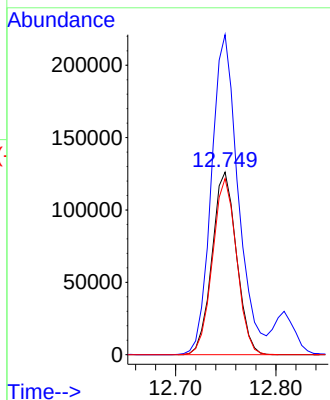
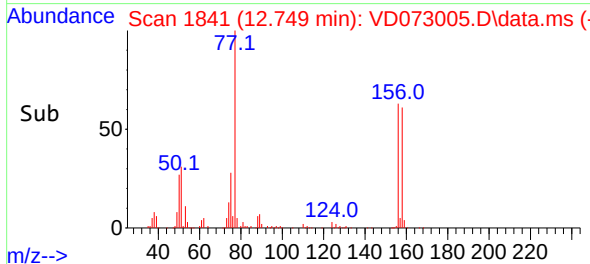
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



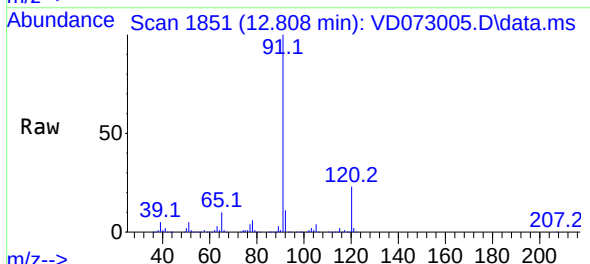
Tgt Ion: 156 Resp: 213097
Ion Ratio Lower Upper
156 100
77 192.7 102.8 308.3
158 95.2 48.7 146.1

Manual Integrations
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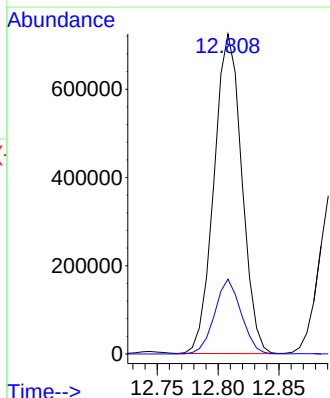
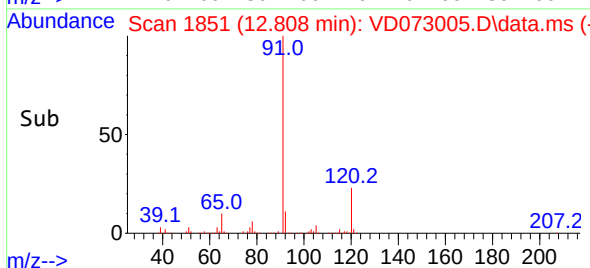
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

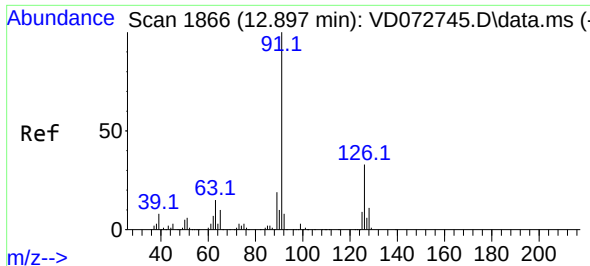


#78
n-propylbenzene
Concen: 53.542 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



Tgt Ion: 91 Resp: 1148748
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





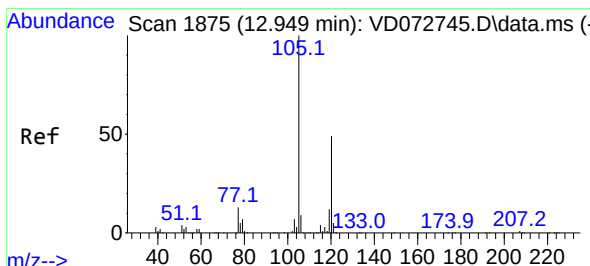
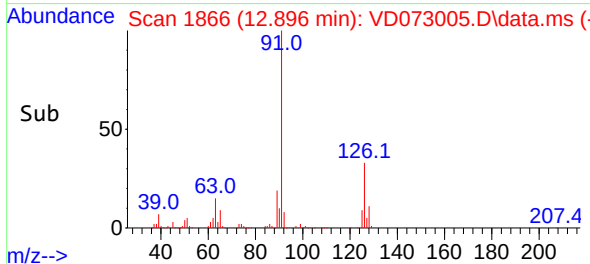
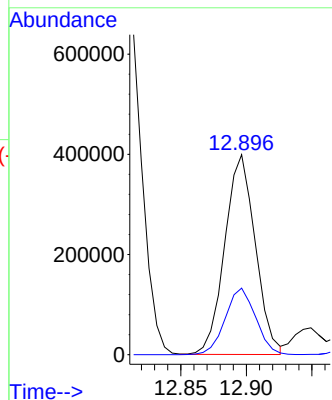
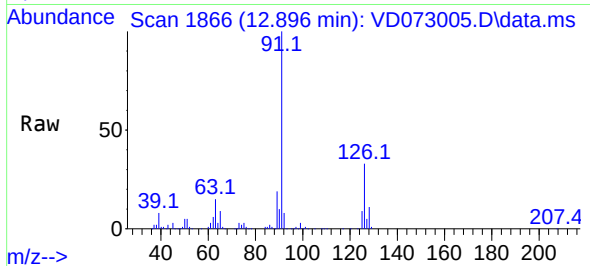
#79
2-Chlorotoluene
Concen: 51.507 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Instrument : MSVOA_D
ClientSampleId : P007-SS002-1824-01MS

Tgt Ion: 91 Resp: 645538
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

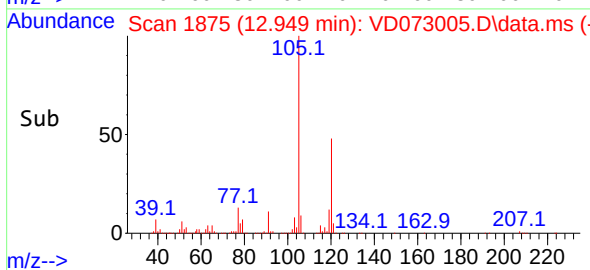
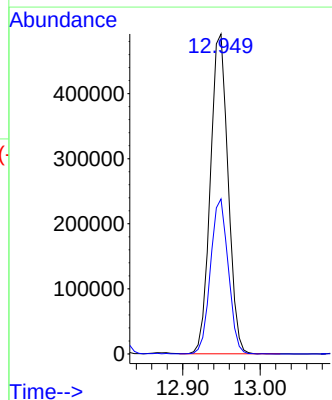
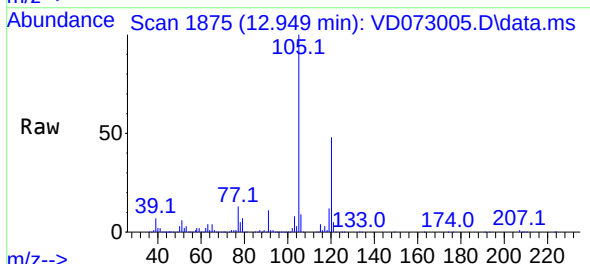
Manual Integrations
APPROVED

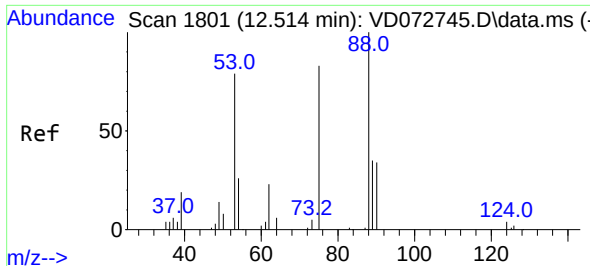
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.965 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

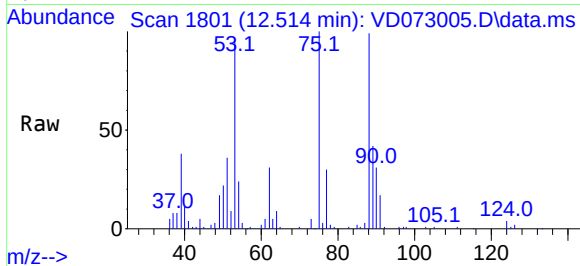
Tgt Ion:105 Resp: 778959
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.568 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

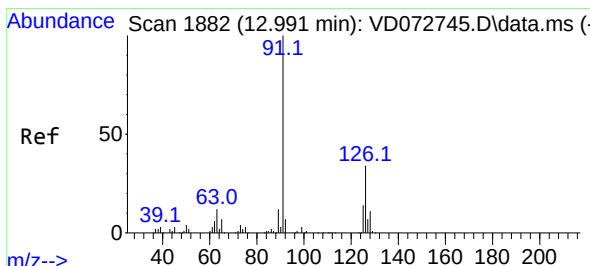
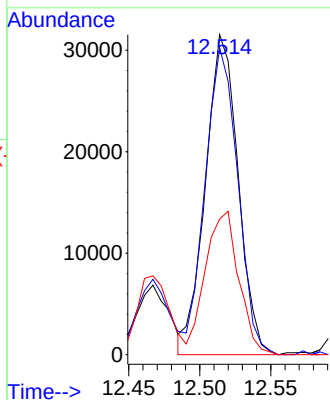
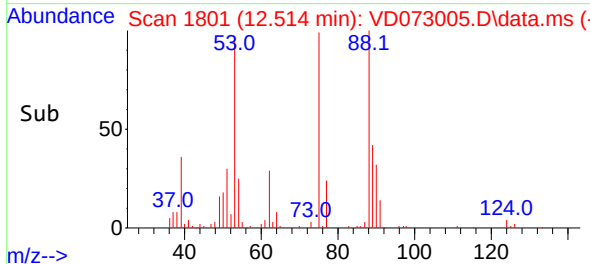
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



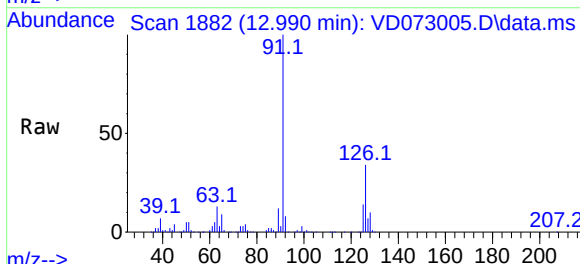
Tgt Ion: 75 Resp: 50468
Ion Ratio Lower Upper
75 100
53 94.9 86.5 129.7
89 45.7 33.9 50.9

Manual Integrations
APPROVED

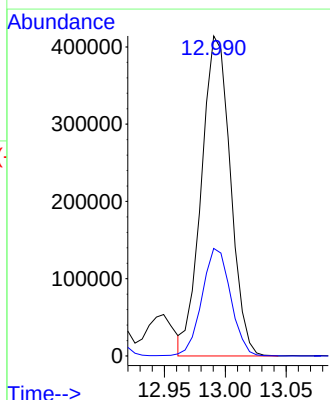
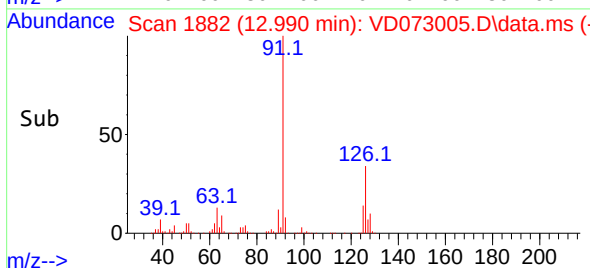
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

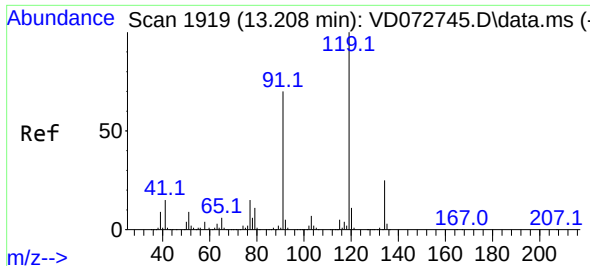


#82
4-Chlorotoluene
Concen: 52.459 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



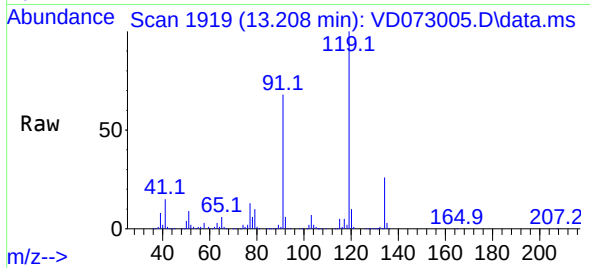
Tgt Ion: 91 Resp: 686956
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 55.032 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

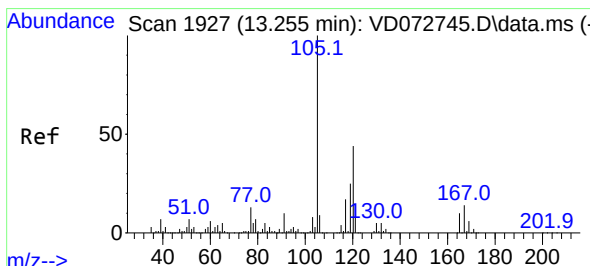
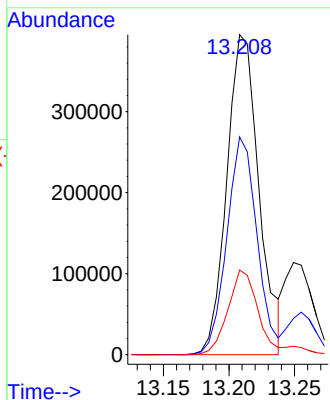
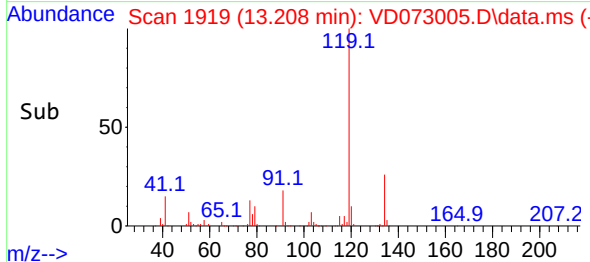
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



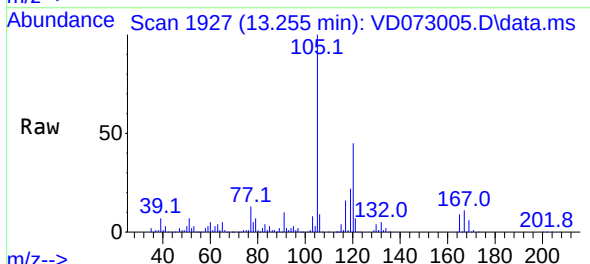
Tgt Ion:119 Resp: 675344
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.5
134 26.3 13.3 39.9

Manual Integrations
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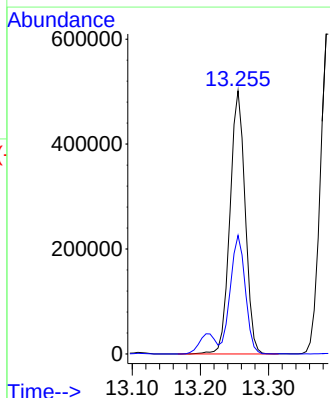
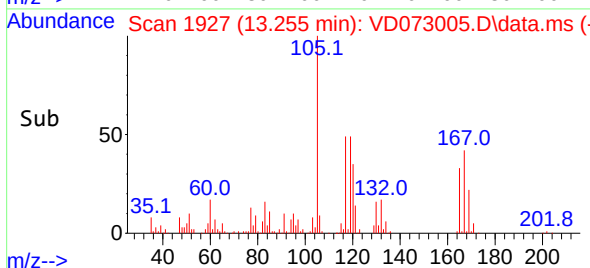
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

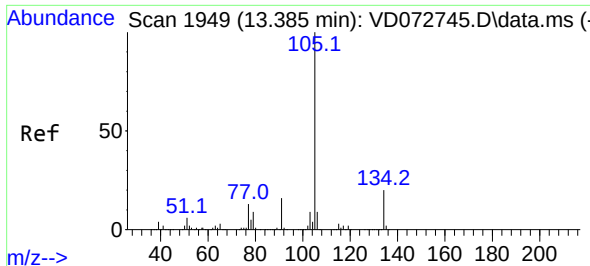


#84
1,2,4-Trimethylbenzene
Concen: 53.909 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



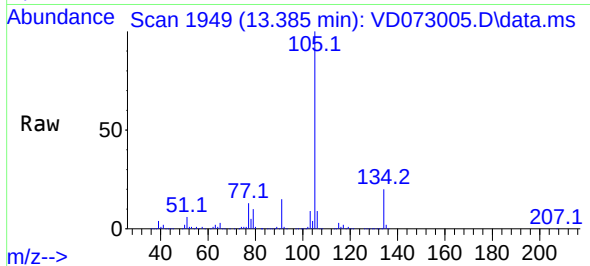
Tgt Ion:105 Resp: 777811
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 53.260 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

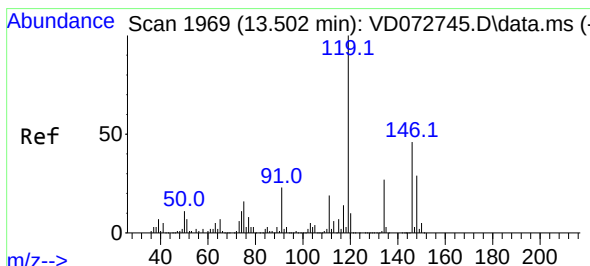
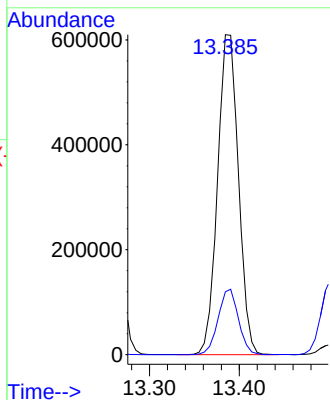
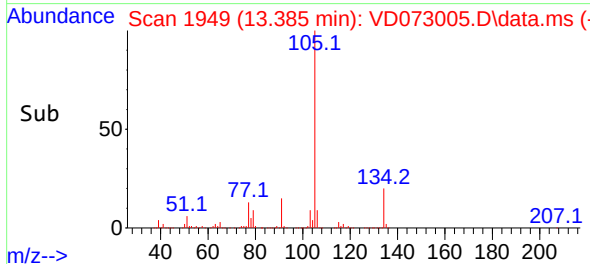
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1824-01MS



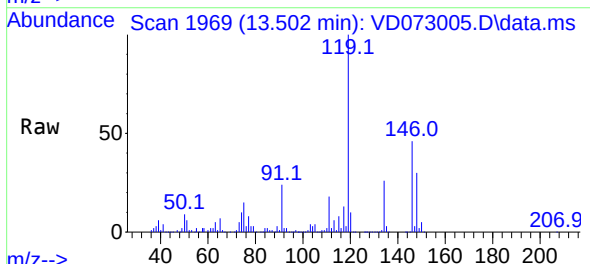
Tgt Ion:105 Resp: 985788
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

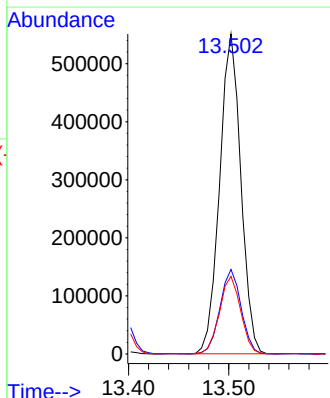
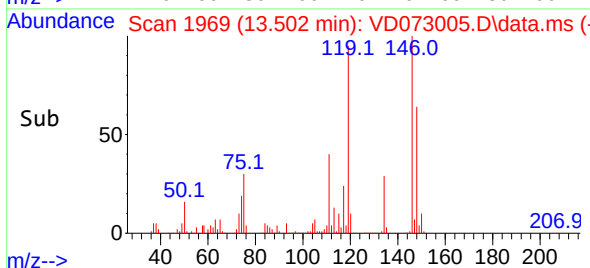
Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

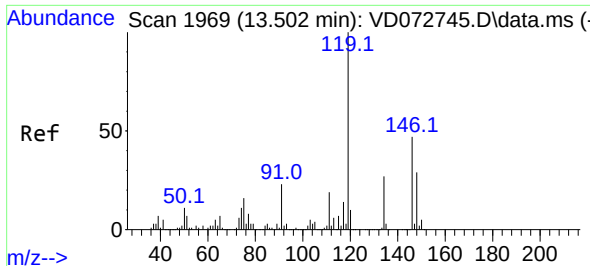


#86
 p-Isopropyltoluene
 Concen: 53.196 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41



Tgt Ion:119 Resp: 807263
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 51.077 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS

Tgt Ion:146 Resp: 415939

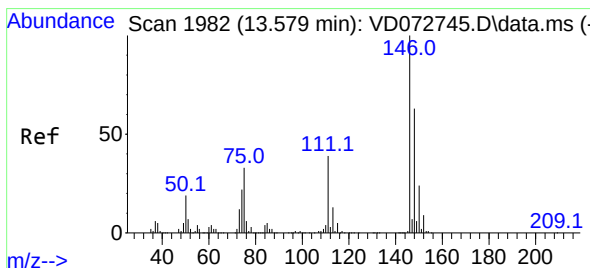
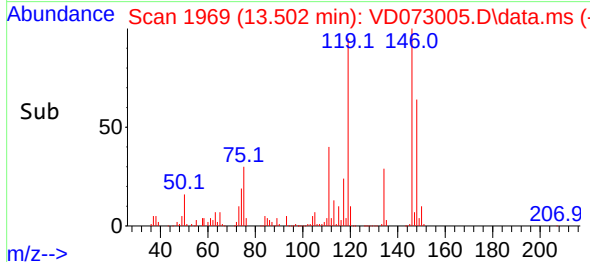
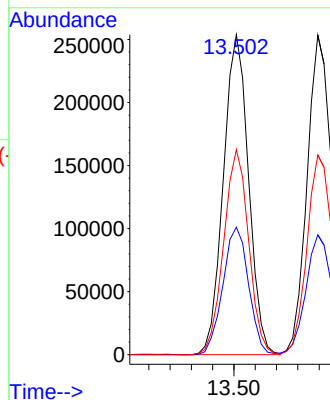
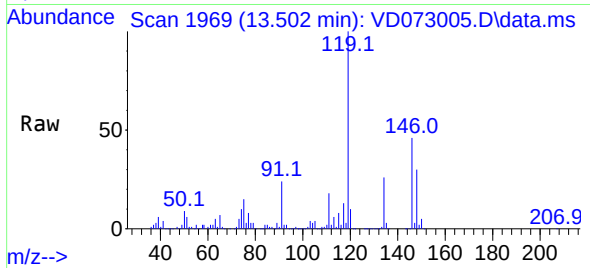
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.4	61.3
148	63.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#88

1,4-Dichlorobenzene

Concen: 50.091 ug/l

RT: 13.579 min Scan# 1982

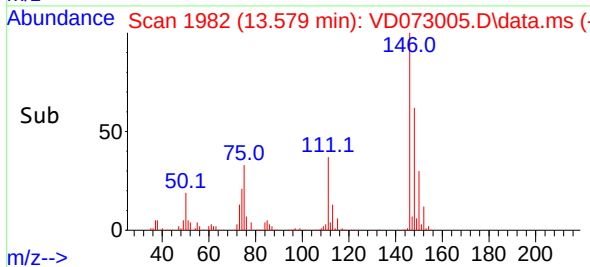
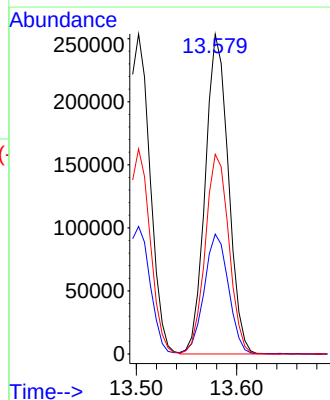
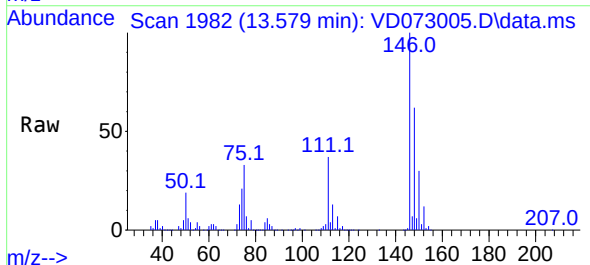
Delta R.T. -0.000 min

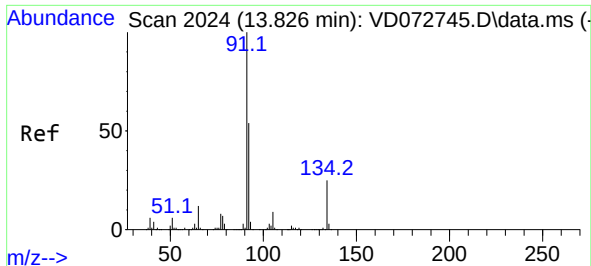
Lab File: VD073005.D

Acq: 13 May 2022 22:41

Tgt Ion:146 Resp: 406219

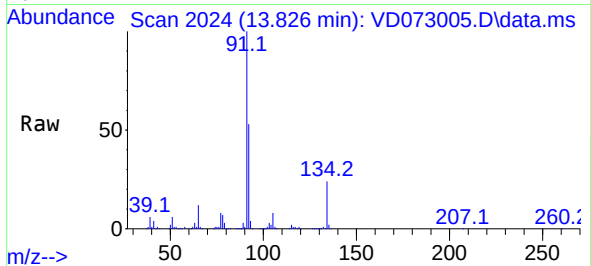
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.9
148	63.9	31.7	95.1





#89
n-Butylbenzene
Concen: 52.550 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

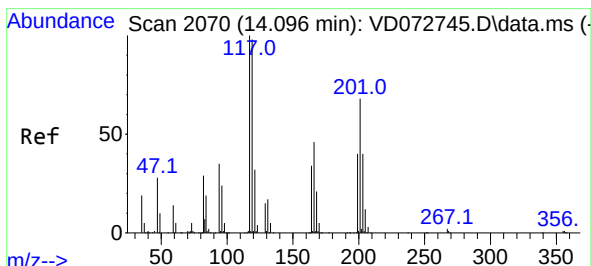
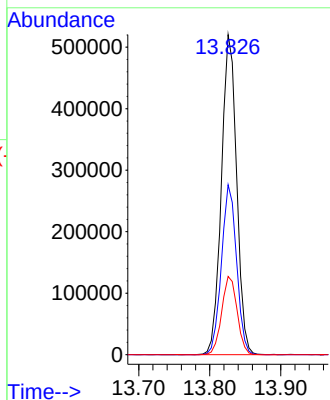
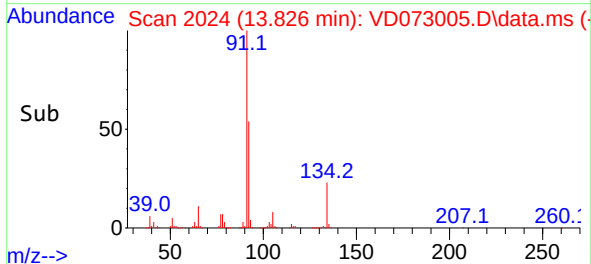
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion: 91 Resp: 772511
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.7 12.3 36.9

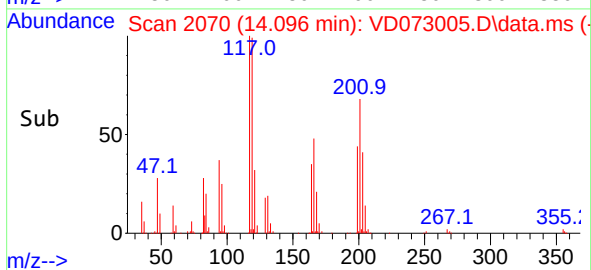
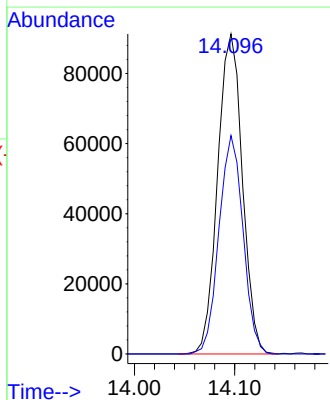
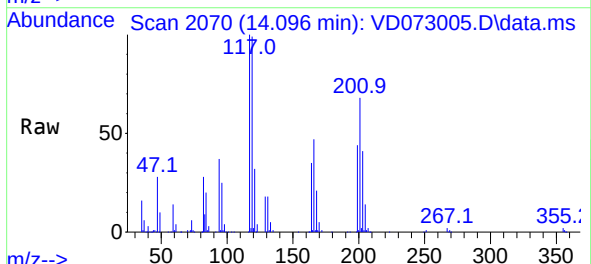
Manual Integrations
APPROVED

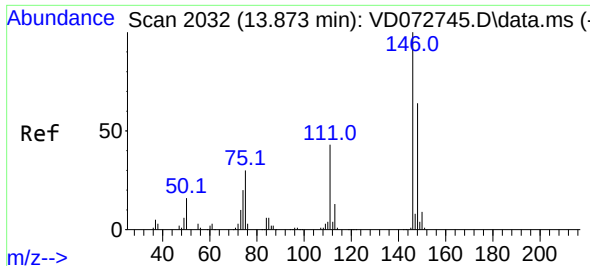
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#90
Hexachloroethane
Concen: 50.340 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:117 Resp: 156499
Ion Ratio Lower Upper
117 100
201 66.4 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 50.653 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS

Tgt Ion:146 Resp: 359490

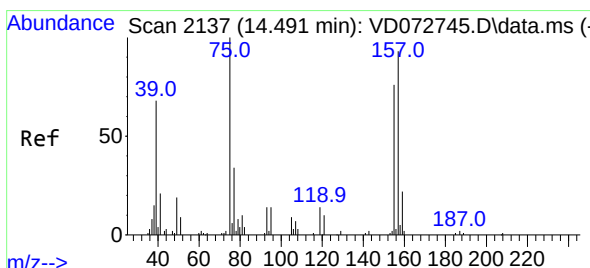
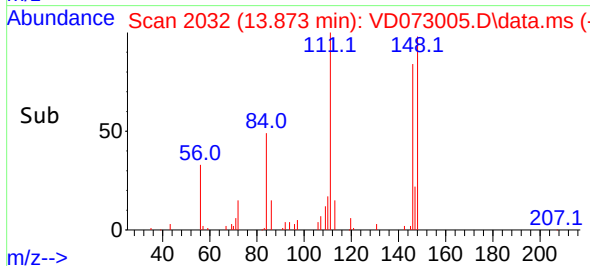
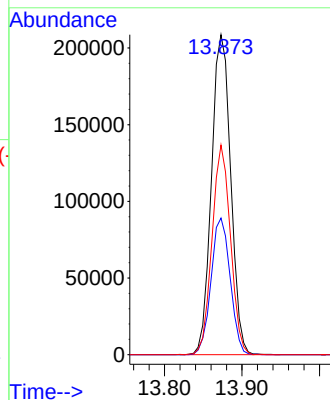
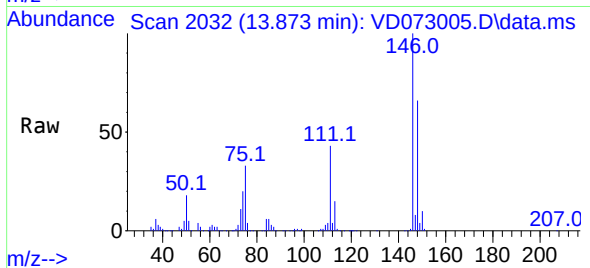
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.1	63.3
148	62.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.990 ug/l

RT: 14.484 min Scan# 2136

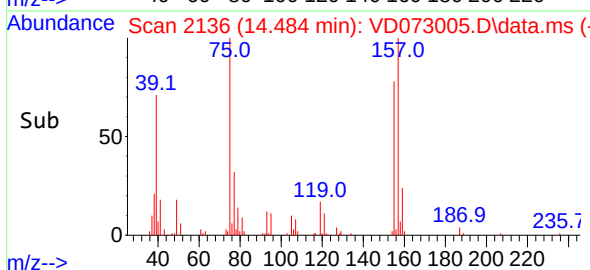
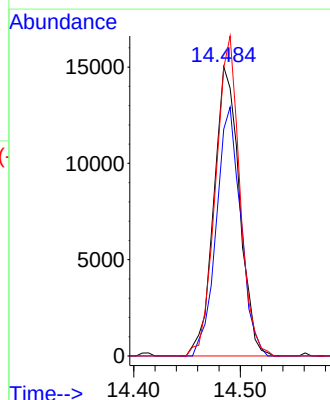
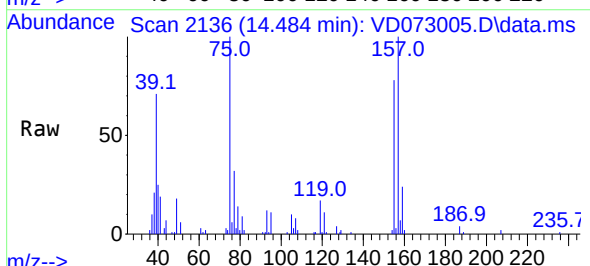
Delta R.T. -0.007 min

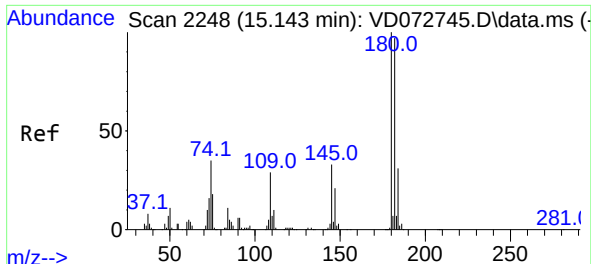
Lab File: VD073005.D

Acq: 13 May 2022 22:41

Tgt Ion: 75 Resp: 25052

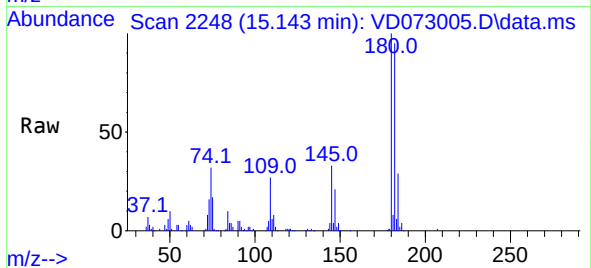
Ion	Ratio	Lower	Upper
75	100		
155	82.2	36.8	110.3
157	104.1	48.4	145.0





#93
1,2,4-Trichlorobenzene
Concen: 48.497 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

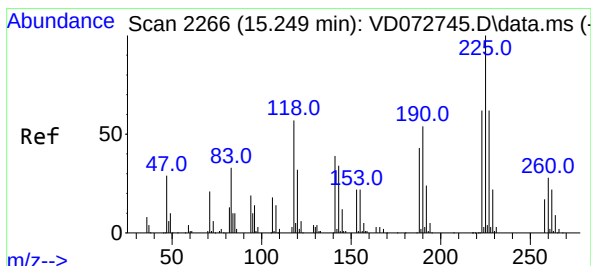
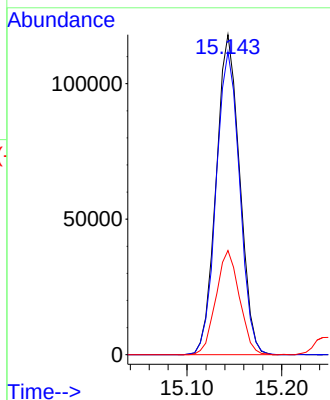
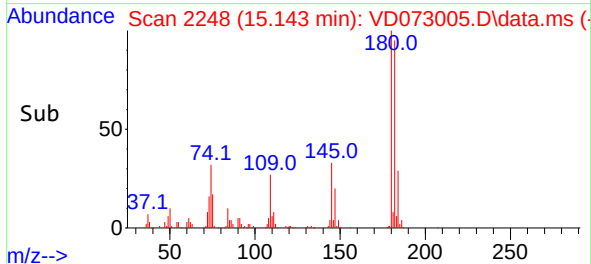
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



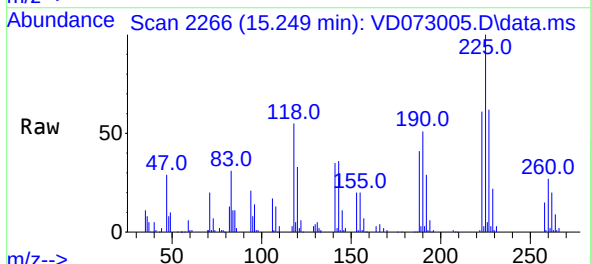
Tgt Ion:180 Resp: 20383
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 32.6 16.2 48.5

Manual Integrations
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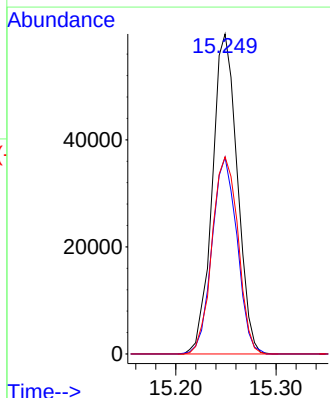
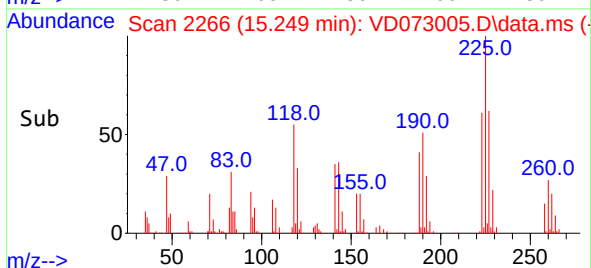
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

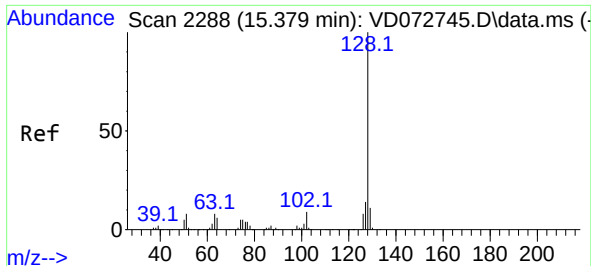


#94
Hexachlorobutadiene
Concen: 44.941 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41



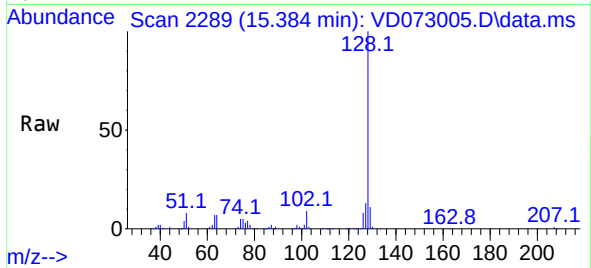
Tgt Ion:225 Resp: 103160
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 64.2 32.4 97.0





#95
Naphthalene
Concen: 49.242 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

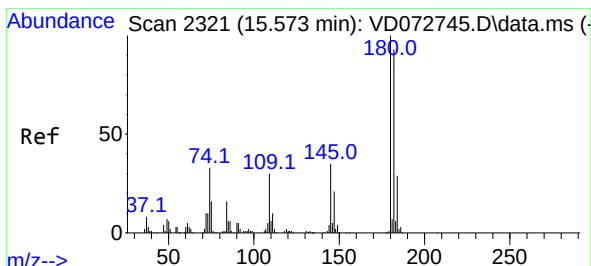
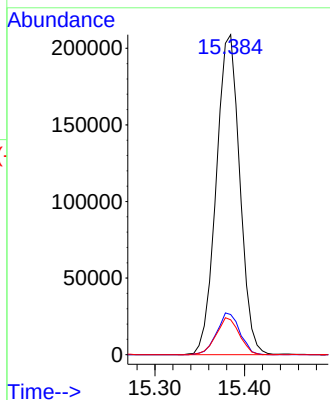
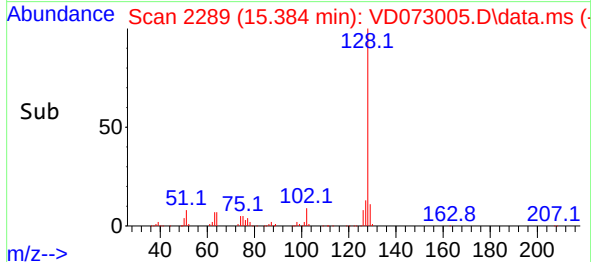
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:128 Resp: 380530
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.884 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:180 Resp: 178409
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 34.6 17.1 51.3

