

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073212.D
 Acq On : 21 May 2022 06:21
 Operator : VA/SY
 Sample : VD0520SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 21 06:34:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	283981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	524647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	510336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190620	60.738	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.480%			
35) Dibromofluoromethane	7.908	113	191006	55.173	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.340%			
50) Toluene-d8	10.332	98	684889	53.668	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.340%			
62) 4-Bromofluorobenzene	12.620	95	243119	54.285	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	53529	18.864	ug/l	99
3) Chloromethane	2.209	50	65528	20.422	ug/l	95
4) Vinyl Chloride	2.344	62	57376	19.555	ug/l	98
5) Bromomethane	2.750	94	44214	21.180	ug/l	98
6) Chloroethane	2.915	64	38164	21.159	ug/l	96
7) Trichlorofluoromethane	3.267	101	97915	18.873	ug/l	97
8) Diethyl Ether	3.703	74	31749	22.271	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	56715	18.322	ug/l	97
10) Methyl Iodide	4.291	142	68527	20.519	ug/l	97
11) Tert butyl alcohol	5.203	59	38635m	79.345	ug/l	
12) 1,1-Dichloroethene	4.067	96	54931	19.248	ug/l	85
13) Acrolein	3.914	56	28974	143.088	ug/l	95
14) Allyl chloride	4.703	41	94528	20.520	ug/l	91
15) Acrylonitrile	5.409	53	80393	123.322	ug/l	99
16) Acetone	4.156	43	60500	111.295	ug/l	98
17) Carbon Disulfide	4.409	76	177607	18.773	ug/l	99
18) Methyl Acetate	4.720	43	42753	28.283	ug/l	91
19) Methyl tert-butyl Ether	5.479	73	148953	22.910	ug/l	97
20) Methylene Chloride	4.967	84	102923	28.101	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	71980	20.860	ug/l	86
22) Diisopropyl ether	6.361	45	218341	22.610	ug/l	93
23) Vinyl Acetate	6.303	43	584472	113.466	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	134531	21.703	ug/l	96
25) 2-Butanone	7.208	43	92843	116.738	ug/l	91
26) 2,2-Dichloropropane	7.203	77	94662	17.907	ug/l	92
27) cis-1,2-Dichloroethene	7.208	96	84358	22.094	ug/l	88
28) Bromochloromethane	7.538	49	46382	21.719	ug/l	84
29) Tetrahydrofuran	7.555	42	63118	122.735	ug/l	95
30) Chloroform	7.702	83	143943	22.243	ug/l	95
31) Cyclohexane	7.973	56	93414	17.033	ug/l #	87
32) 1,1,1-Trichloroethane	7.897	97	111242	19.654	ug/l	98
36) 1,1-Dichloropropene	8.108	75	91957	17.661	ug/l	95
37) Ethyl Acetate	7.291	43	46887	22.798	ug/l	95
38) Carbon Tetrachloride	8.091	117	97457	18.465	ug/l	95
39) Methylcyclohexane	9.349	83	93705	16.149	ug/l	98
40) Benzene	8.344	78	301095	20.065	ug/l	100

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 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 21 06:34:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21656	18.073	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	92903	22.250	ug/l	98
43) Isopropyl Acetate	8.450	43	81722	21.498	ug/l #	90
44) Trichloroethene	9.102	130	78297	19.567	ug/l	85
45) 1,2-Dichloropropane	9.379	63	78618	20.804	ug/l	94
46) Dibromomethane	9.467	93	43790	21.098	ug/l	95
47) Bromodichloromethane	9.655	83	110614	20.829	ug/l	99
48) Methyl methacrylate	9.449	41	38124	19.934	ug/l #	82
49) 1,4-Dioxane	9.455	88	8826	411.775	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	223246	113.072	ug/l	95
52) Toluene	10.396	92	191599	20.206	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	96466	20.107	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	116870	20.356	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	60901	21.699	ug/l	94
56) Ethyl methacrylate	10.655	69	67244	21.549	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	101592	21.573	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	139034	107.288	ug/l	97
59) 2-Hexanone	10.979	43	146310	112.401	ug/l	94
60) Dibromochloromethane	11.126	129	76665	21.906	ug/l	99
61) 1,2-Dibromoethane	11.232	107	60794	22.668	ug/l	97
64) Tetrachloroethene	10.867	164	61642	18.441	ug/l	96
65) Chlorobenzene	11.661	112	209564	20.017	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	78382	20.187	ug/l	99
67) Ethyl Benzene	11.738	91	340707	18.538	ug/l	98
68) m/p-Xylenes	11.843	106	276088	38.666	ug/l	99
69) o-Xylene	12.167	106	125282	19.099	ug/l	98
70) Styrene	12.185	104	229056	20.296	ug/l	97
71) Bromoform	12.349	173	43144	21.590	ug/l #	99
73) Isopropylbenzene	12.467	105	324143	18.198	ug/l	100
74) N-amyl acetate	12.279	43	78369	20.169	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	72093	21.946	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	55325m	22.568	ug/l	
77) Bromobenzene	12.749	156	82692	19.722	ug/l	91
78) n-propylbenzene	12.808	91	412030	18.426	ug/l	99
79) 2-Chlorotoluene	12.896	91	242707	18.799	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	287486	19.054	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19664	19.257	ug/l	92
82) 4-Chlorotoluene	12.990	91	264290	19.530	ug/l	100
83) tert-Butylbenzene	13.208	119	222527	17.499	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	286636	19.230	ug/l	99
85) sec-Butylbenzene	13.390	105	344642	17.750	ug/l	99
86) p-Isopropyltoluene	13.502	119	280099	17.697	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	165418	19.573	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	166806	19.553	ug/l	98
89) n-Butylbenzene	13.826	91	258584	17.146	ug/l	99
90) Hexachloroethane	14.096	117	64032	19.552	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	147462	20.166	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10394	20.661	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	79182	19.073	ug/l	99
94) Hexachlorobutadiene	15.249	225	40483	17.305	ug/l	98
95) Naphthalene	15.379	128	143855	19.890	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	70922	19.270	ug/l	98

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 21 06:34:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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

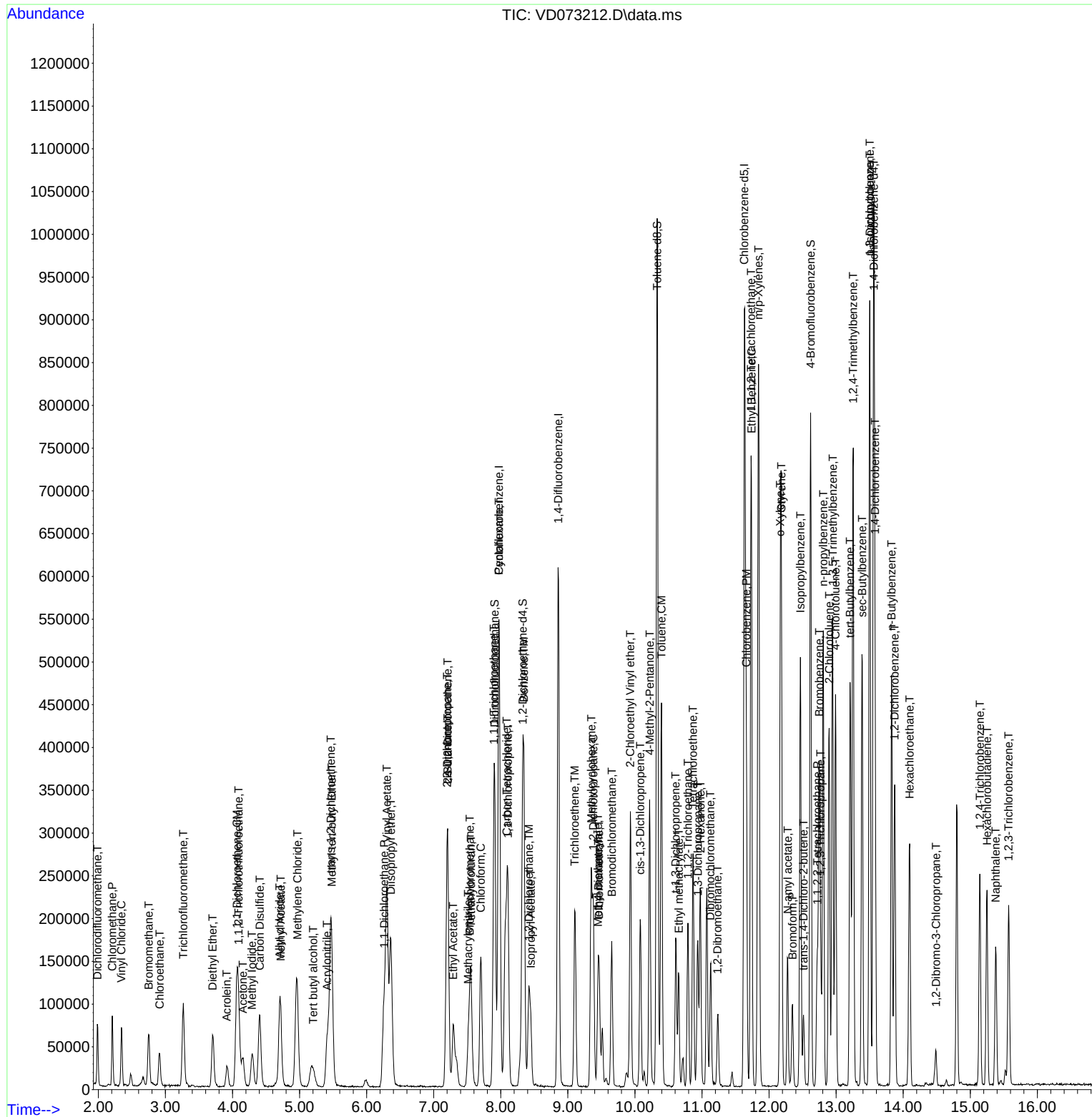
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073212.D
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 Sample : VD0520SBS02
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 ALS Vial : 30 Sample Multiplier: 1

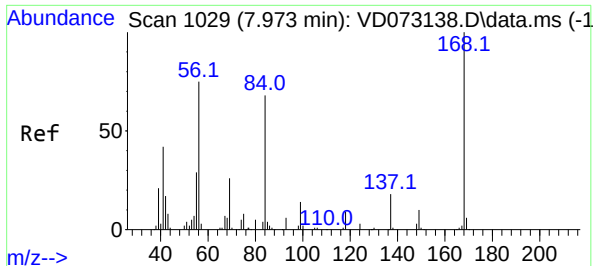
Instrument :
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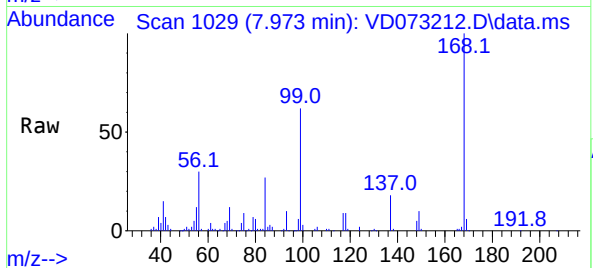
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

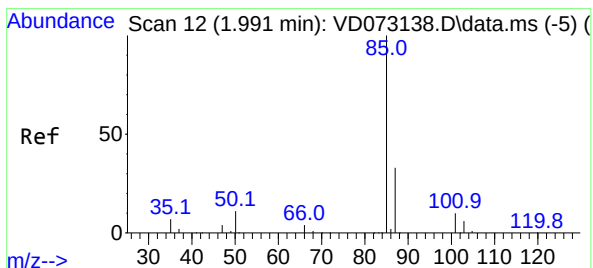
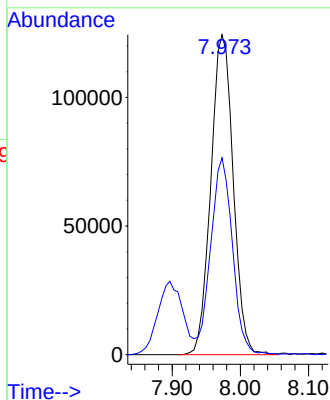
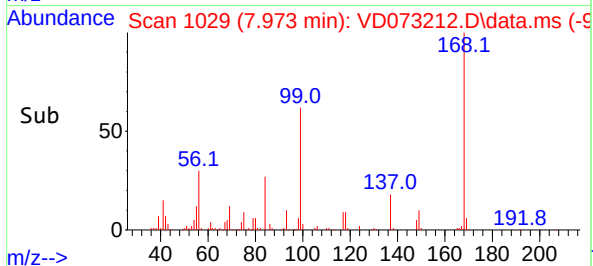
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



Tgt Ion:168 Resp: 28398
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6

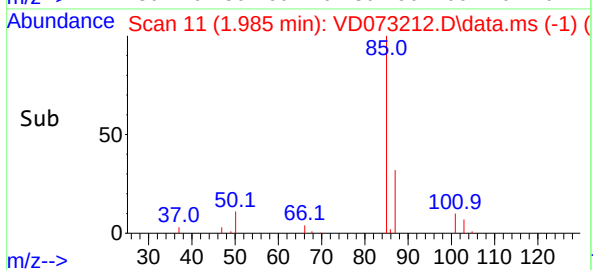
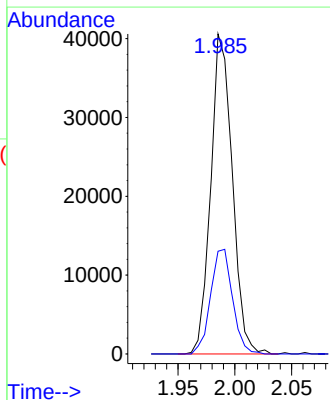
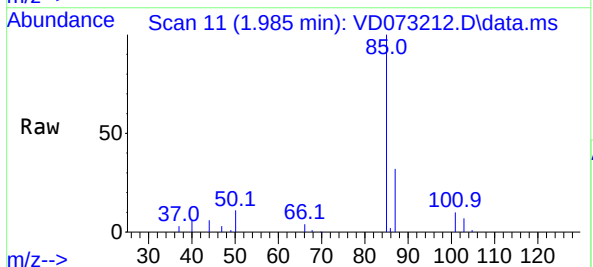
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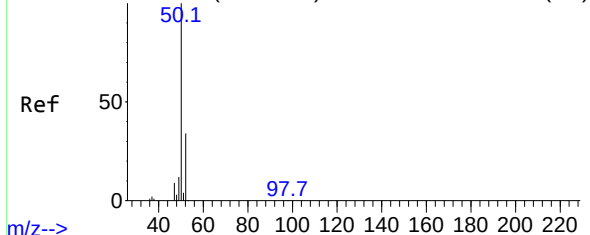


Dichlorodifluoromethane
Concen: 18.864 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 85 Resp: 53529
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0



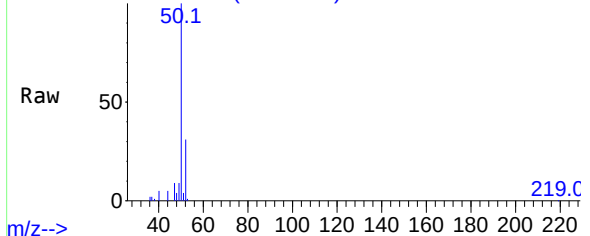
Abundance Scan 49 (2.209 min): VD073138.D\data.ms (-43)



#3
Chloromethane
Concen: 20.422 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

m/z--> Abundance Scan 49 (2.209 min): VD073212.D\data.ms

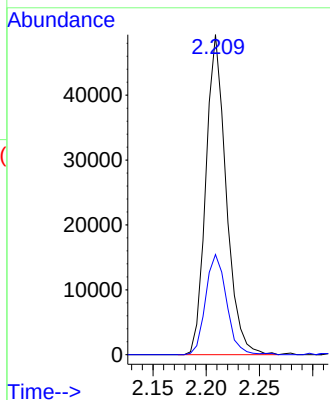
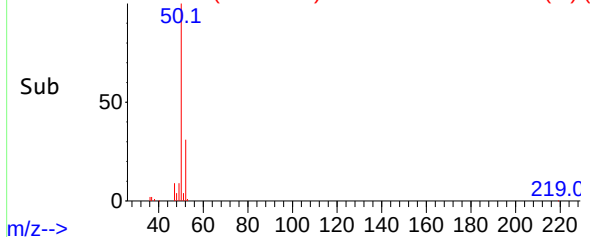


Tgt Ion: 50 Resp: 65528
Ion Ratio Lower Upper
50 100
52 31.3 27.4 41.0

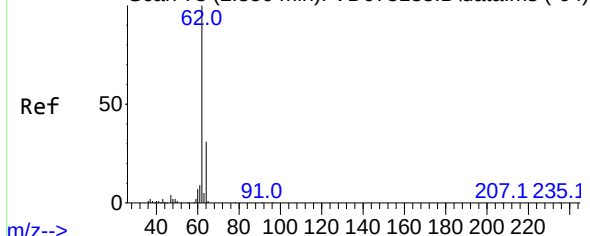
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Abundance Scan 49 (2.209 min): VD073212.D\data.ms (-1)



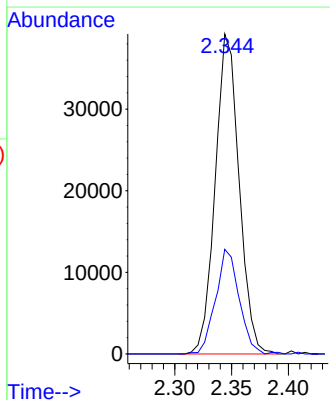
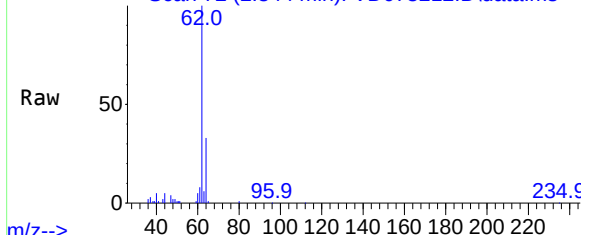
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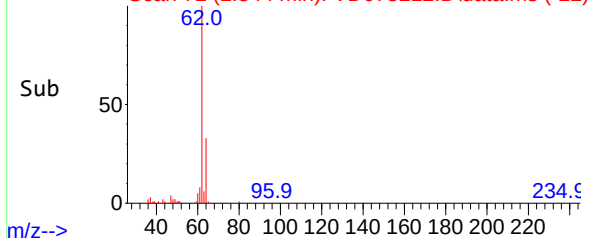
#4
Vinyl Chloride
Concen: 19.555 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

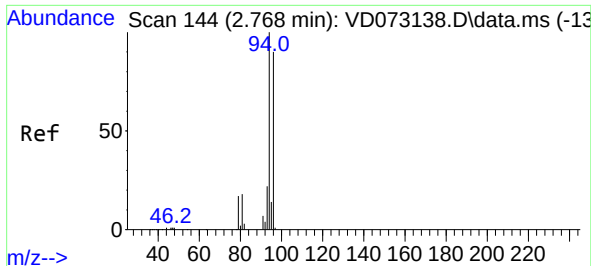
Tgt Ion: 62 Resp: 57376
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

m/z--> Abundance Scan 72 (2.344 min): VD073212.D\data.ms



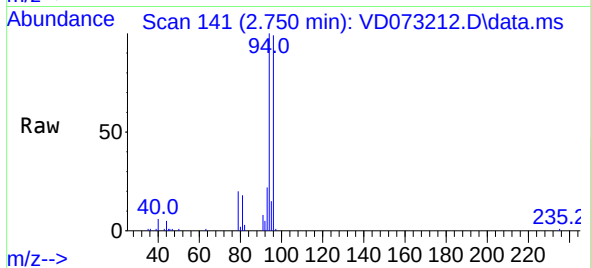
Abundance Scan 72 (2.344 min): VD073212.D\data.ms (-22)





#5
Bromomethane
Concen: 21.180 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

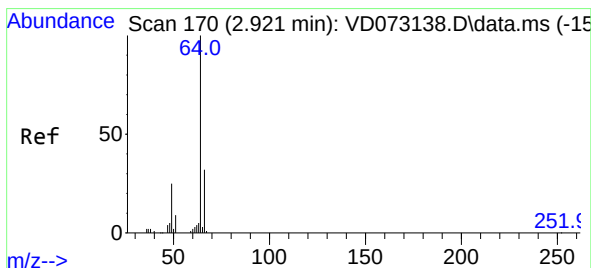
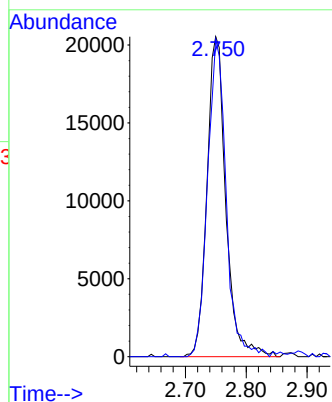
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 44214
Ion Ratio Lower Upper
94 100
96 99.2 77.6 116.4

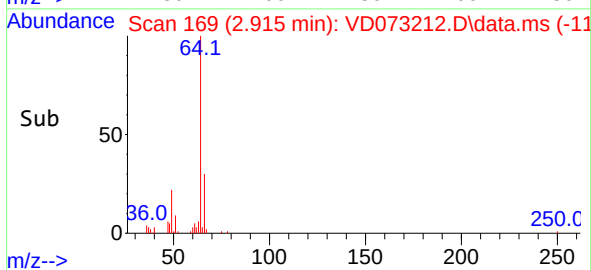
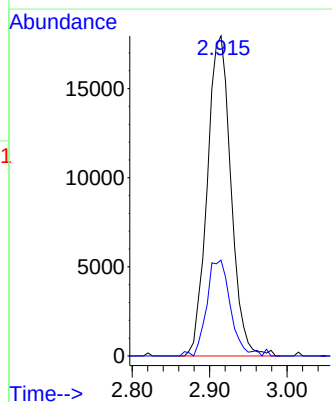
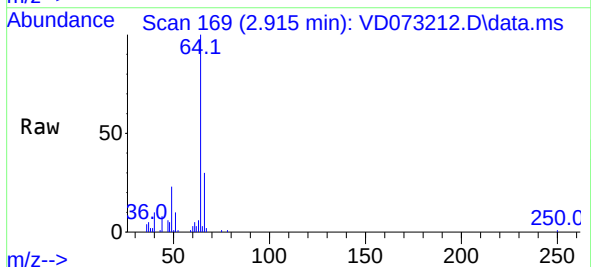
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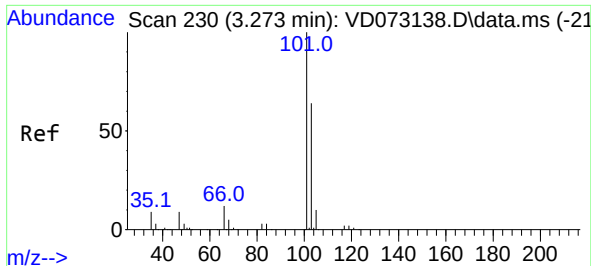
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#6
Chloroethane
Concen: 21.159 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 64 Resp: 38164
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9





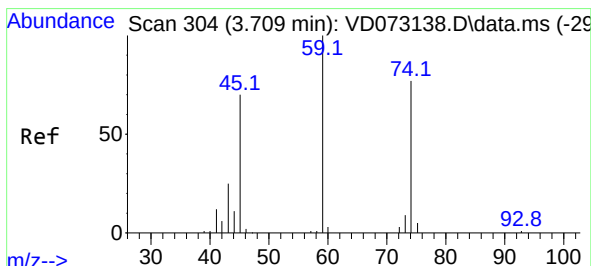
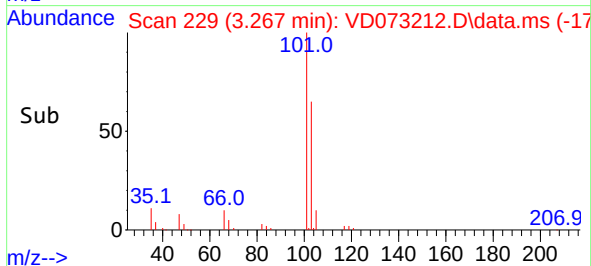
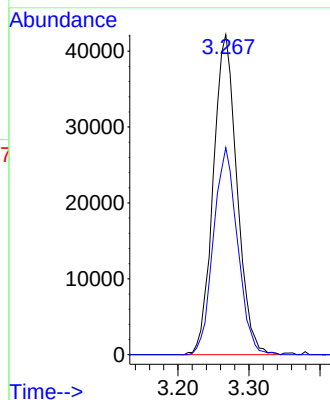
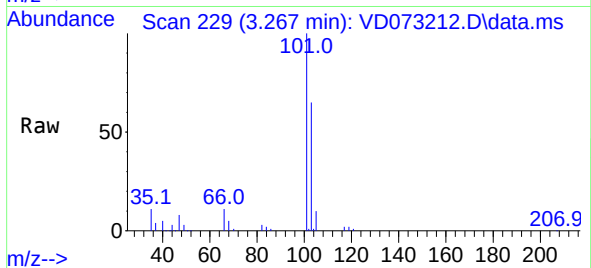
#7
Trichlorofluoromethane
Concen: 18.873 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

Tgt Ion:101 Resp: 97915
Ion Ratio Lower Upper
101 100
103 64.7 50.1 75.1

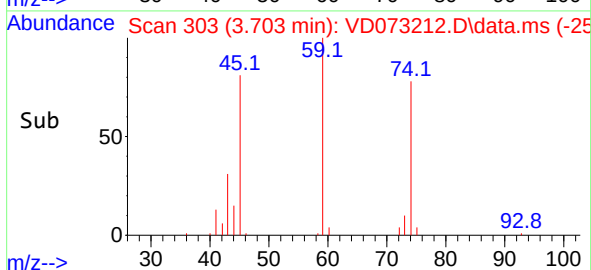
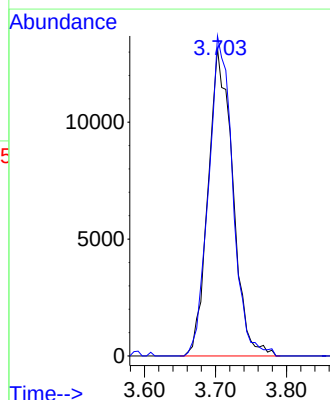
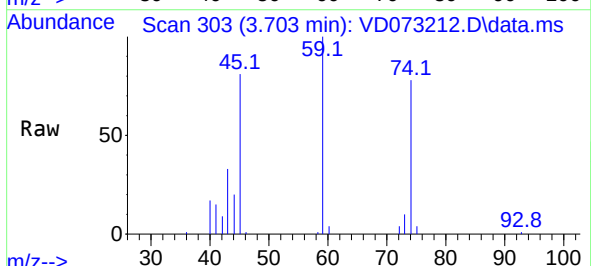
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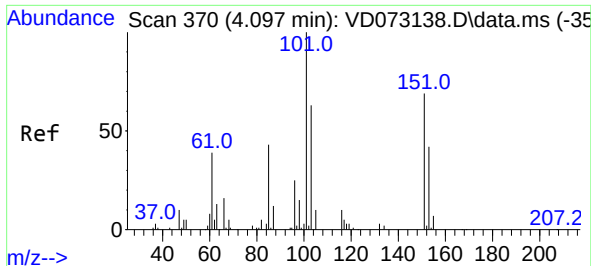
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#8
Diethyl Ether
Concen: 22.271 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 74 Resp: 31749
Ion Ratio Lower Upper
74 100
45 101.8 52.6 157.8





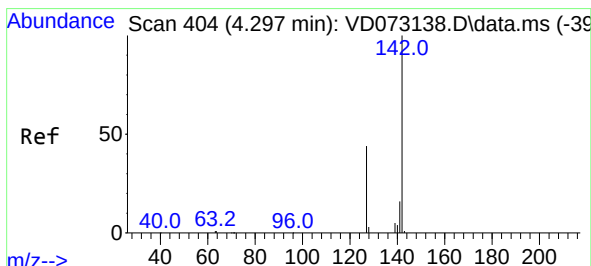
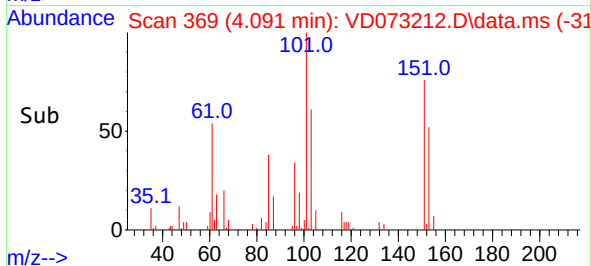
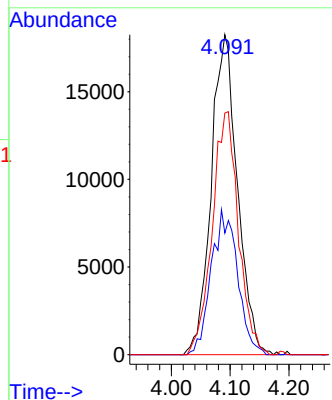
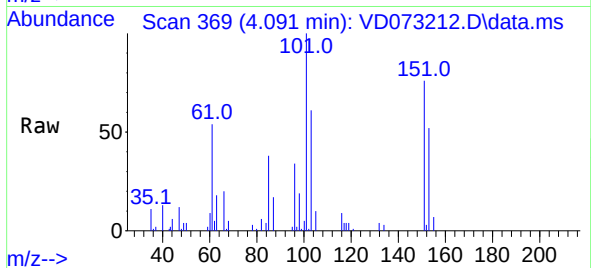
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.322 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

Tgt Ion:101 Resp: 5671
Ion Ratio Lower Upper
101 100
85 45.3 36.4 54.6
151 75.5 57.3 85.9

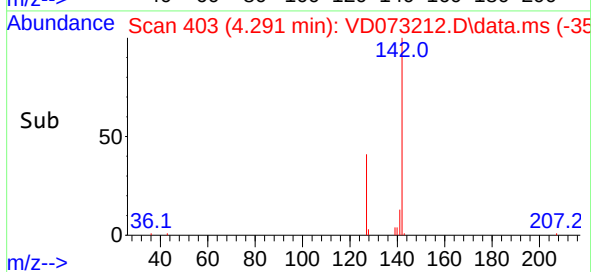
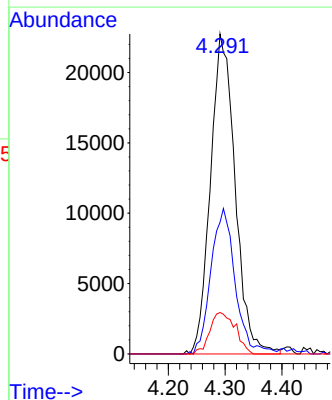
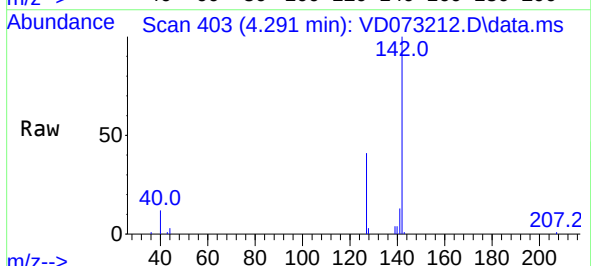
Manual Integrations
APPROVED

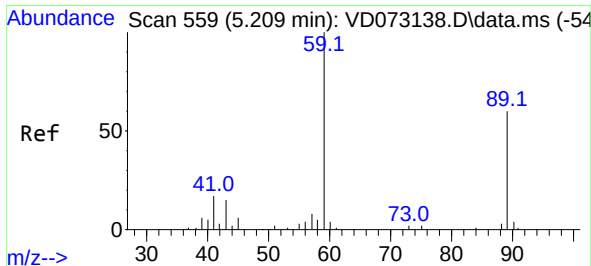
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 20.519 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

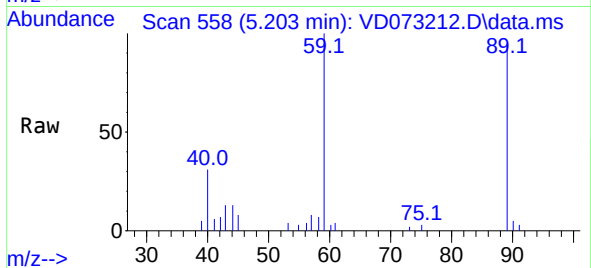
Tgt Ion:142 Resp: 68527
Ion Ratio Lower Upper
142 100
127 44.7 37.3 55.9
141 13.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 79.345 ug/l m
RT: 5.203 min Scan# 511
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

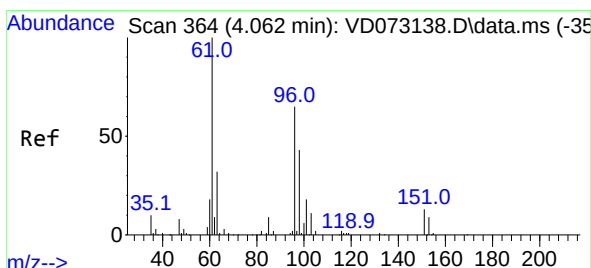
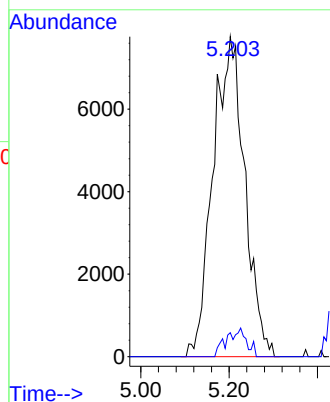
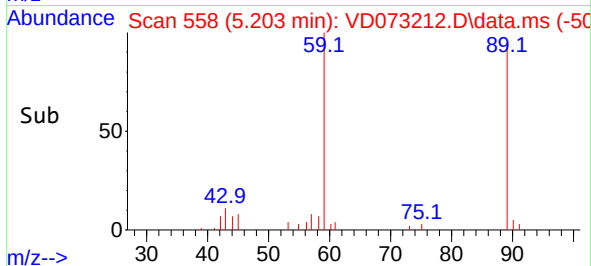
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



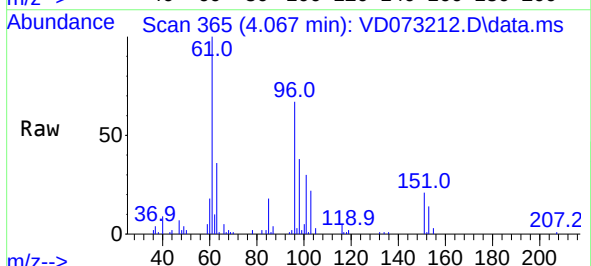
Tgt Ion: 59 Resp: 3863
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

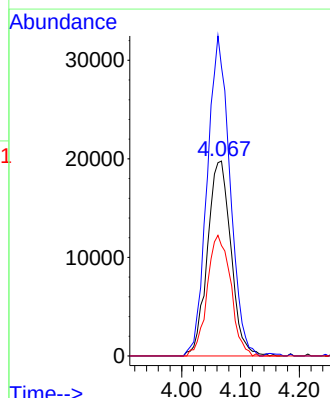
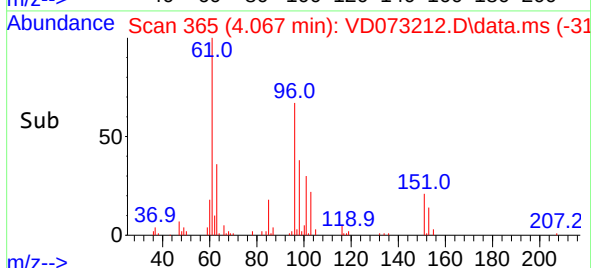
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

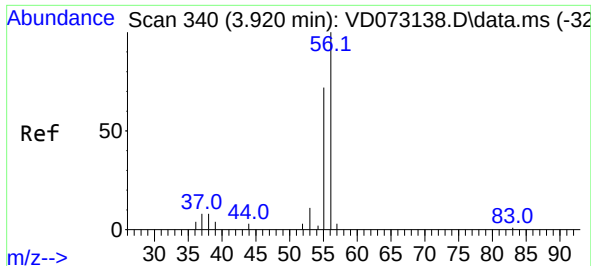


#12
1,1-Dichloroethene
Concen: 19.248 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



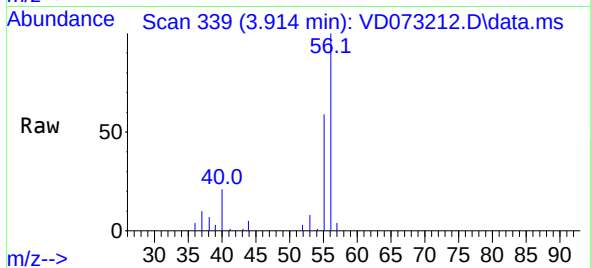
Tgt Ion: 96 Resp: 54931
Ion Ratio Lower Upper
96 100
61 148.4 138.5 207.7
98 56.7 48.6 73.0





#13
Acrolein
Concen: 143.088 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

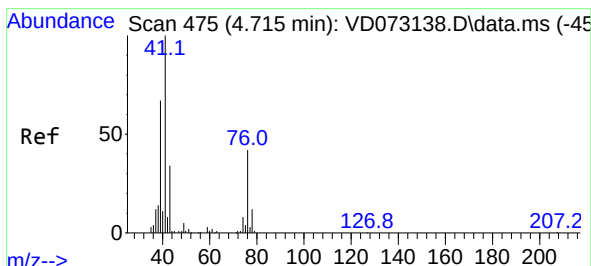
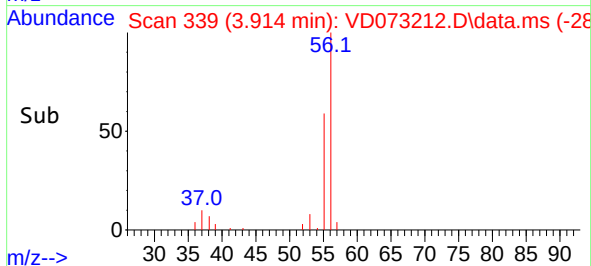
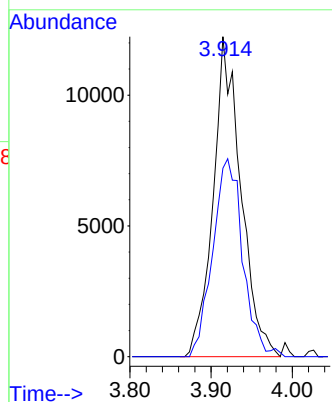
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



Tgt Ion: 56 Resp: 28974
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7

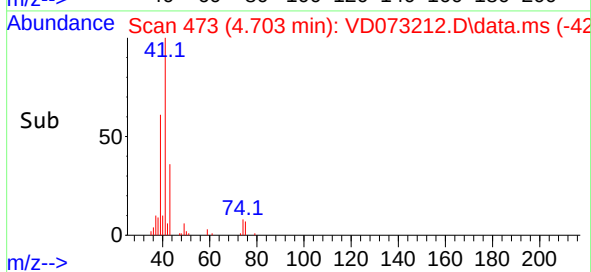
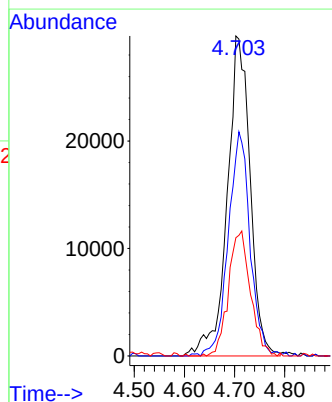
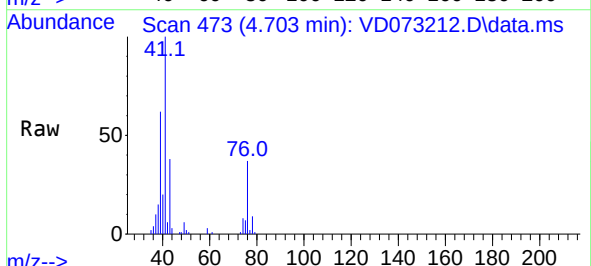
Manual Integrations
APPROVED

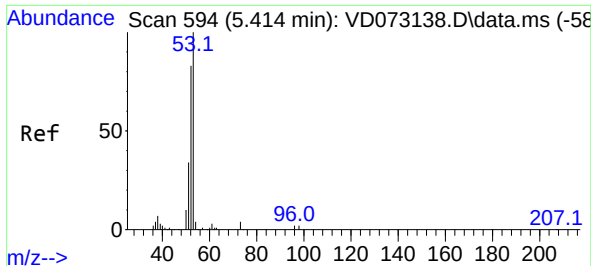
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#14
Allyl chloride
Concen: 20.520 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

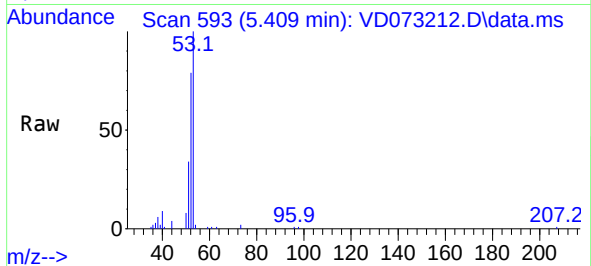
Tgt Ion: 41 Resp: 94528
Ion Ratio Lower Upper
41 100
39 66.7 59.3 88.9
76 37.5 25.7 38.5





#15
Acrylonitrile
Concen: 123.322 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.005 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

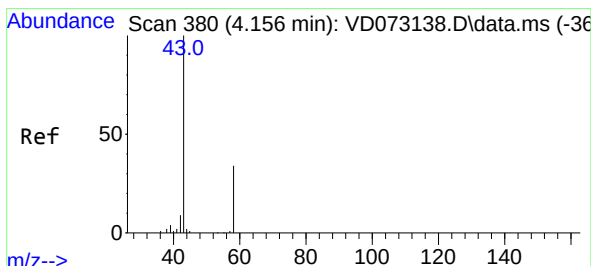
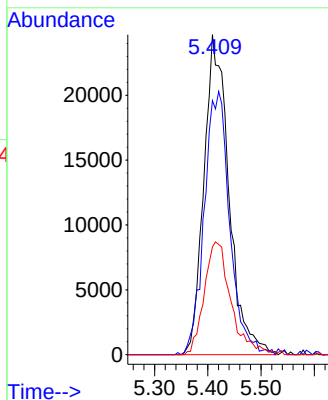
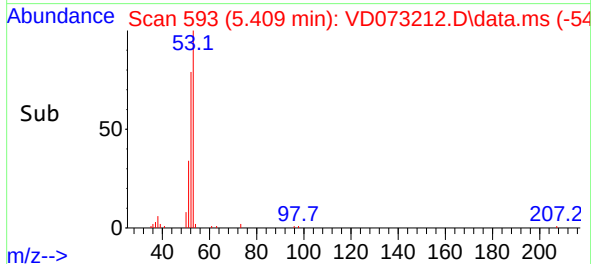
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



Tgt Ion: 53 Resp: 8039
Ion Ratio Lower Upper
53 100
52 83.4 67.2 100.8
51 37.8 30.3 45.5

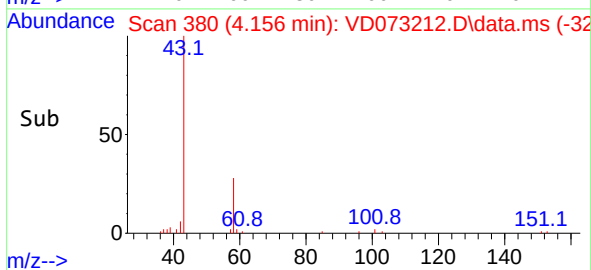
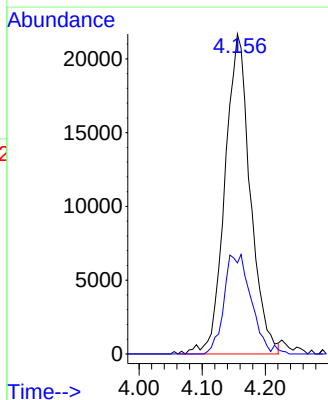
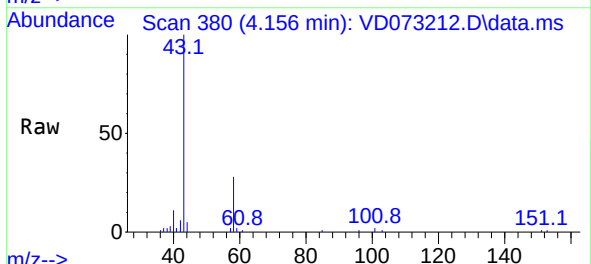
Manual Integrations
APPROVED

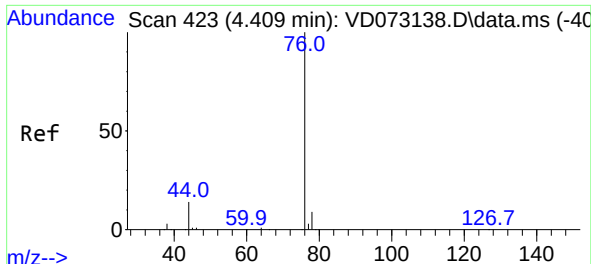
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 111.295 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 43 Resp: 60500
Ion Ratio Lower Upper
43 100
58 28.4 22.1 33.1





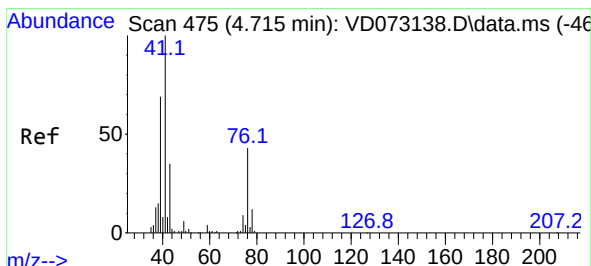
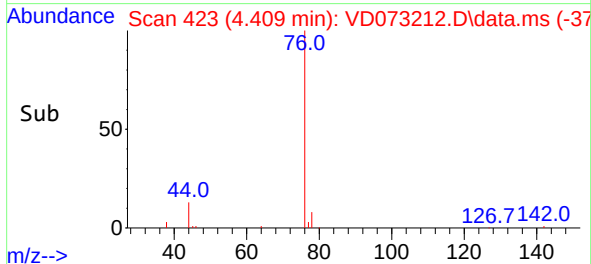
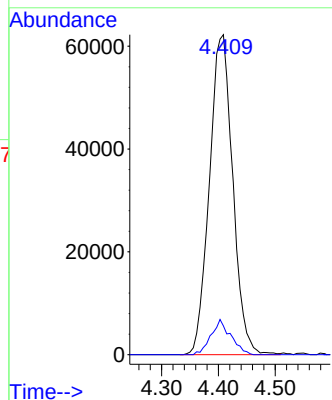
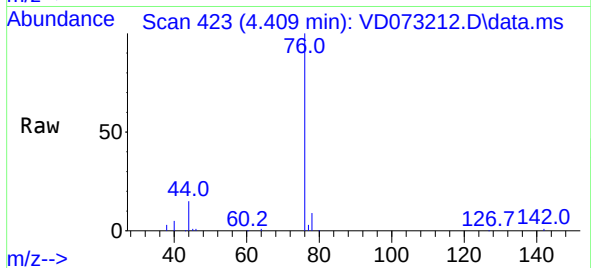
#17
Carbon Disulfide
Concen: 18.773 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

Tgt Ion: 76 Resp: 17760
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

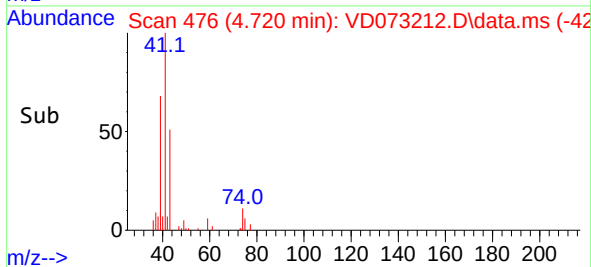
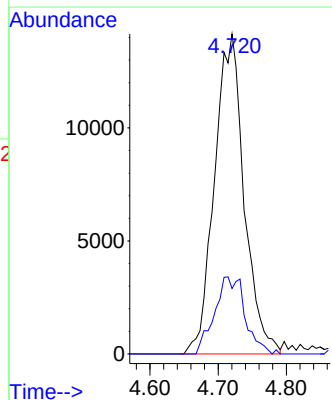
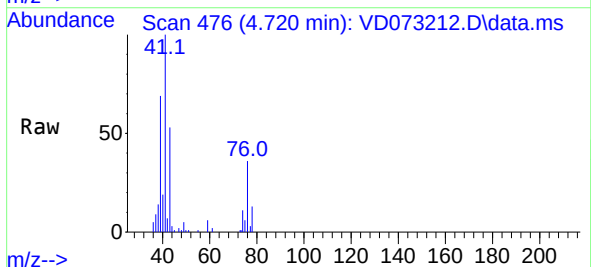
Manual Integrations
APPROVED

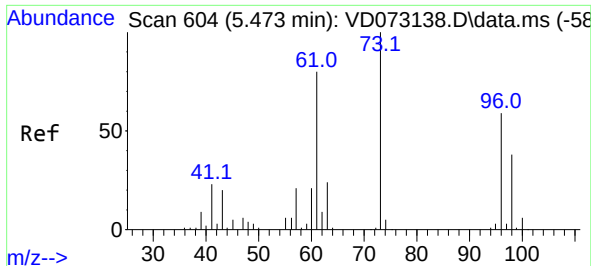
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#18
Methyl Acetate
Concen: 28.283 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 43 Resp: 42753
Ion Ratio Lower Upper
43 100
74 24.9 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 22.910 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS02

Tgt Ion: 73 Resp: 14895

Ion Ratio Lower Upper

73 100

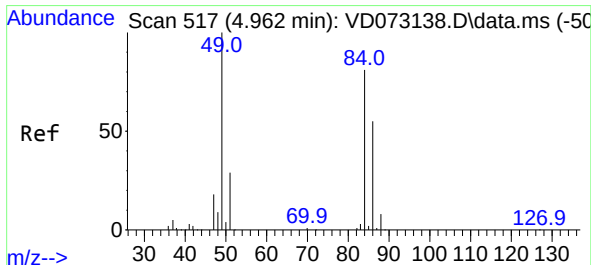
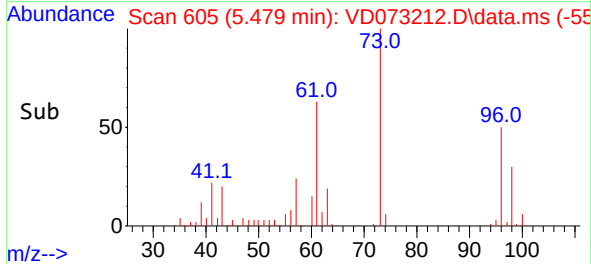
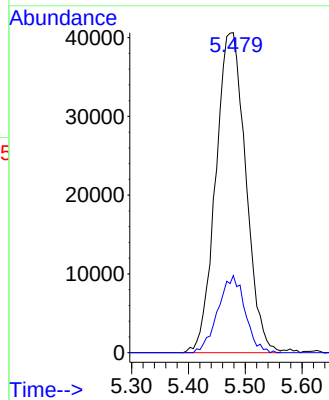
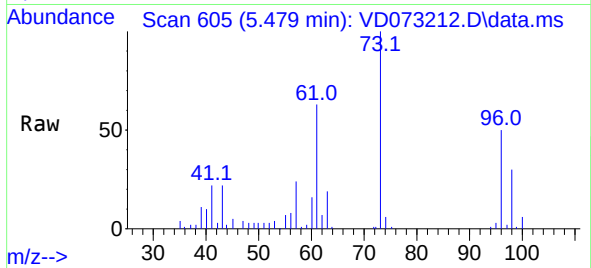
57 24.1 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#20

Methylene Chloride

Concen: 28.101 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.005 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Tgt Ion: 84 Resp: 102923

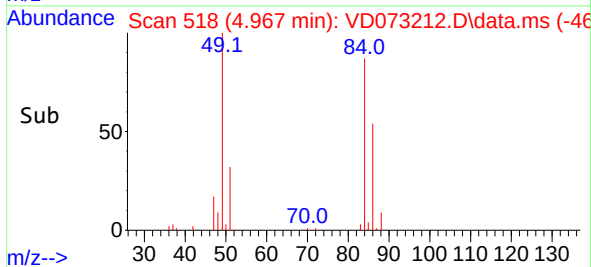
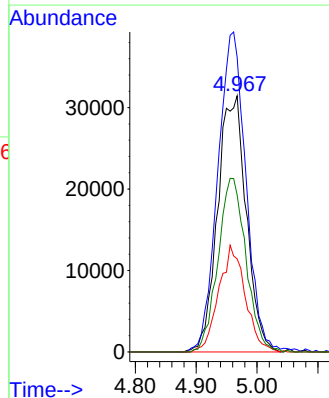
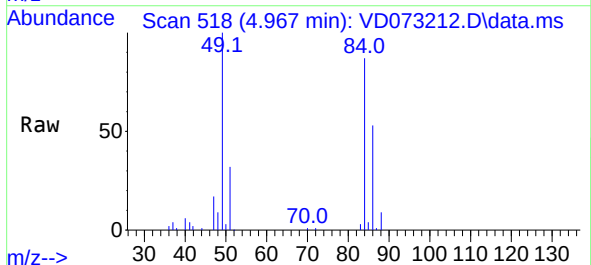
Ion Ratio Lower Upper

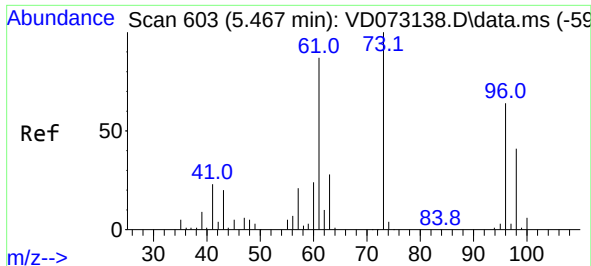
84 100

49 115.1 112.8 169.2

51 36.4 32.6 48.8

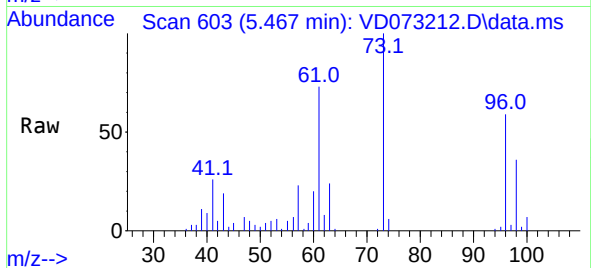
86 61.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 20.860 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

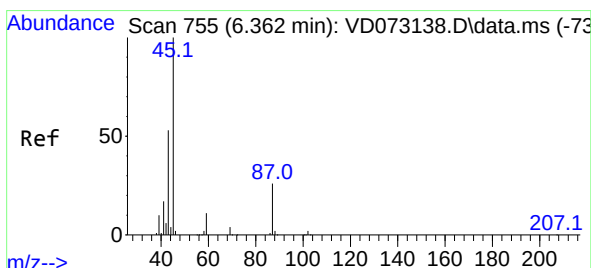
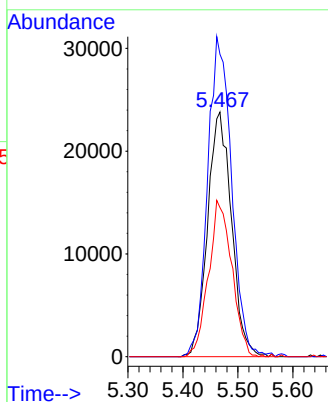
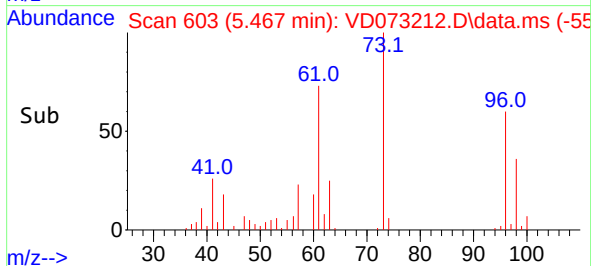
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



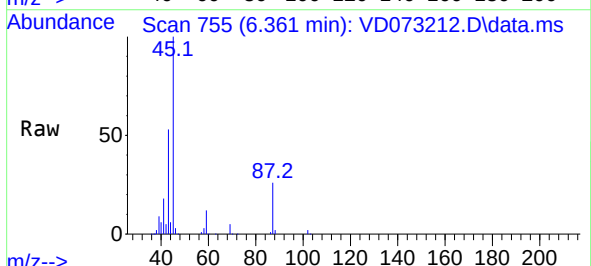
Tgt Ion: 96 Resp: 71980
Ion Ratio Lower Upper
96 100
61 123.6 117.9 176.9
98 61.0 49.4 74.2

Manual Integrations
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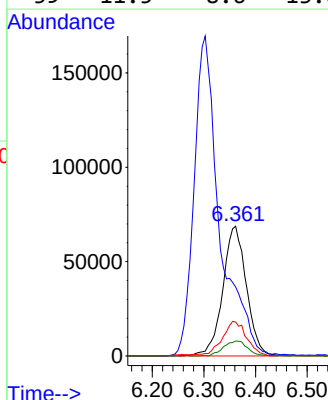
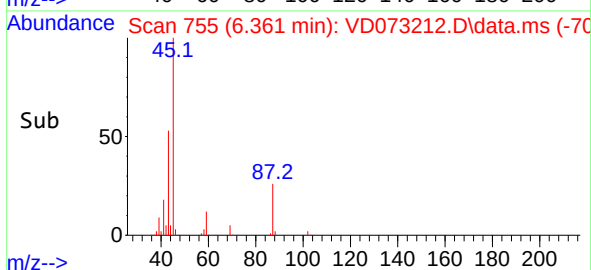
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

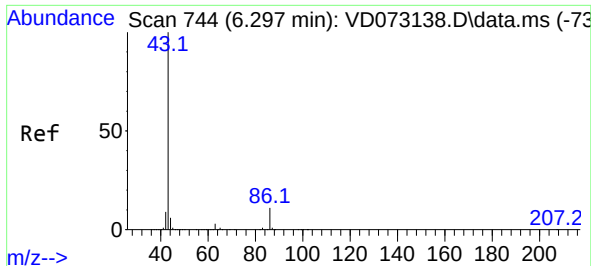


#22
Diisopropyl ether
Concen: 22.610 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



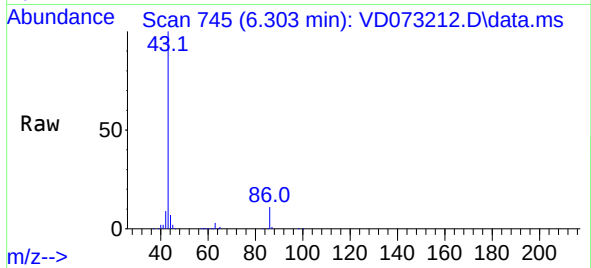
Tgt Ion: 45 Resp: 218341
Ion Ratio Lower Upper
45 100
43 51.9 46.6 70.0
87 25.8 18.4 27.6
59 11.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 113.466 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

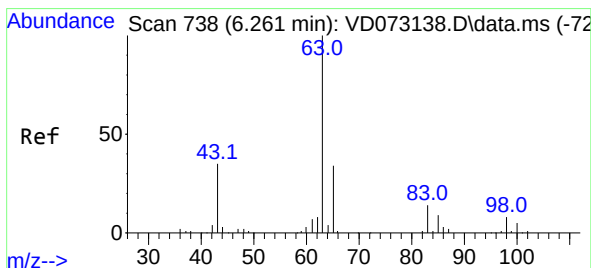
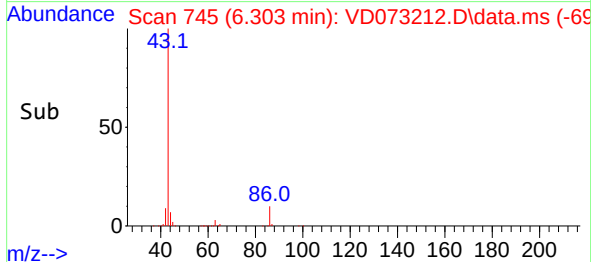
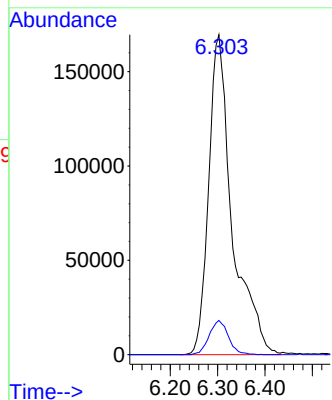
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS02



Tgt Ion: 43 Resp: 584472
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

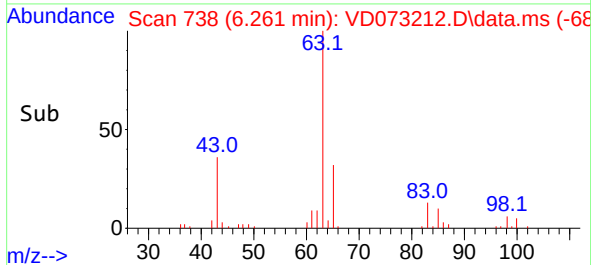
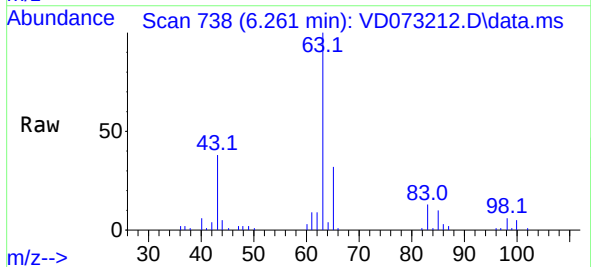
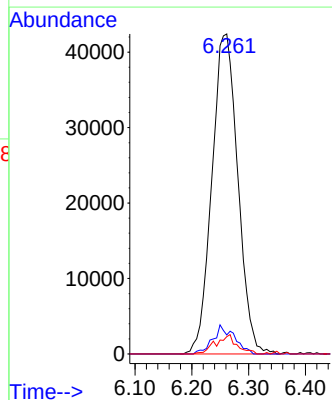
Manual Integrations
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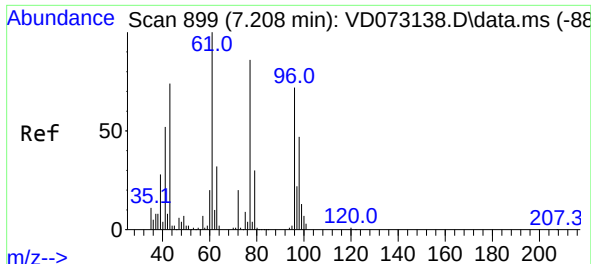
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#24
 1,1-Dichloroethane
 Concen: 21.703 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

Tgt Ion: 63 Resp: 134531
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 5.4 2.1 6.5





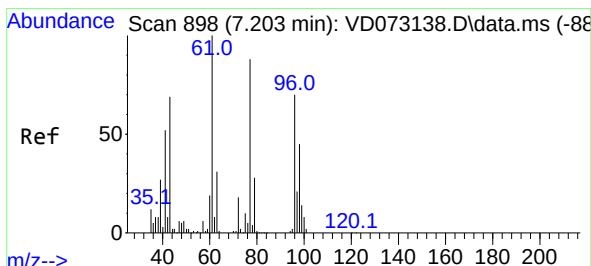
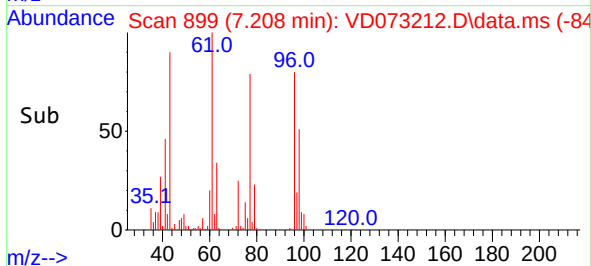
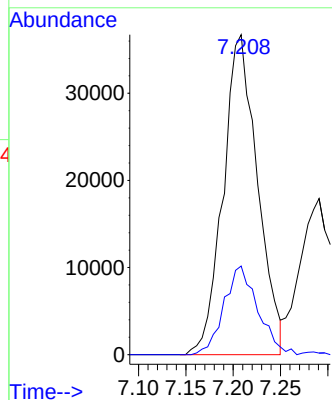
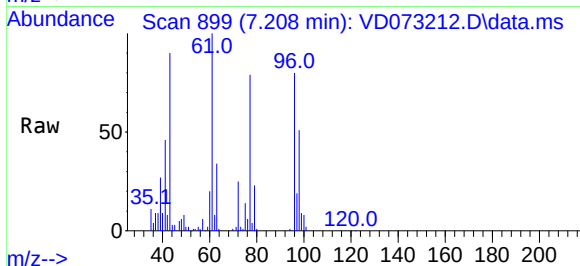
#25
2-Butanone
Concen: 116.738 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

Tgt Ion: 43 Resp: 9284
Ion Ratio Lower Upper
43 100
72 27.7 18.6 27.8

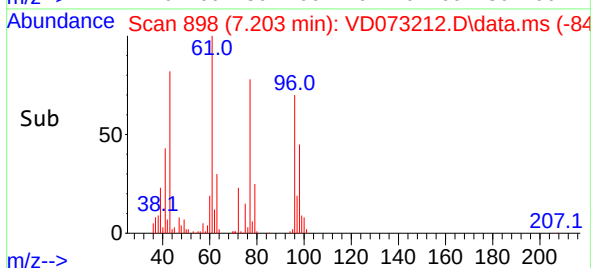
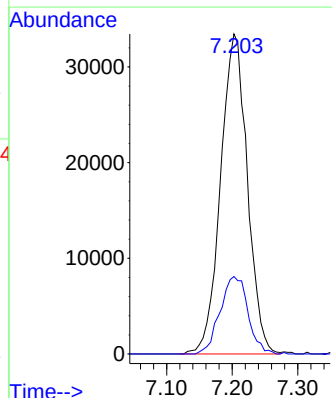
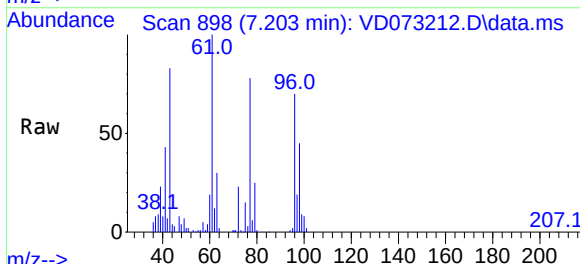
Manual Integrations
APPROVED

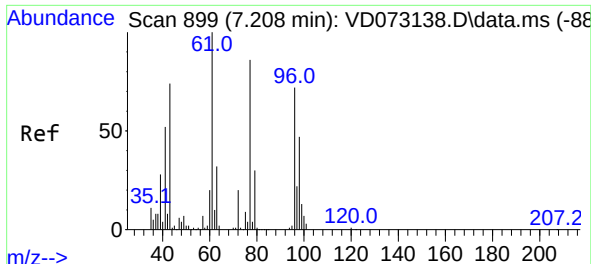
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#26
2,2-Dichloropropane
Concen: 17.907 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

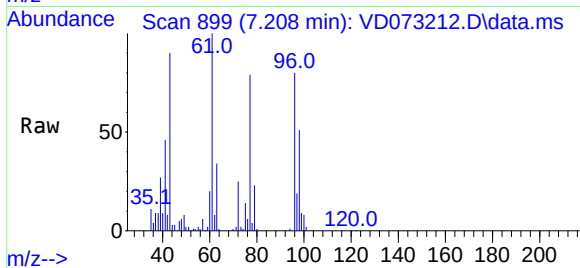
Tgt Ion: 77 Resp: 94662
Ion Ratio Lower Upper
77 100
97 25.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 22.094 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

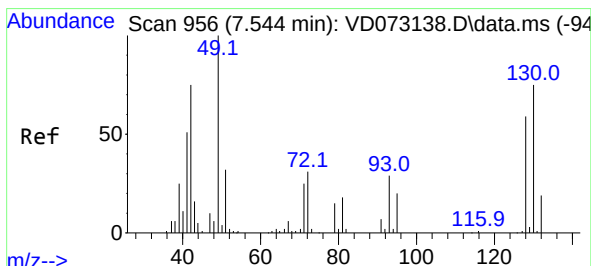
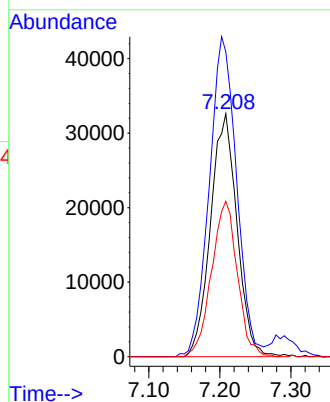
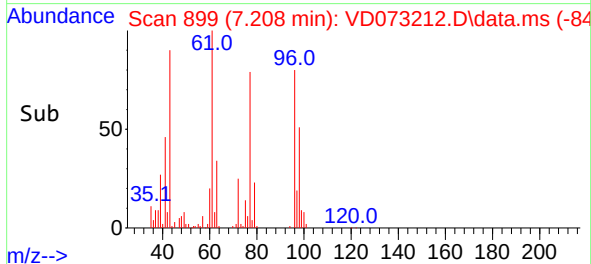
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



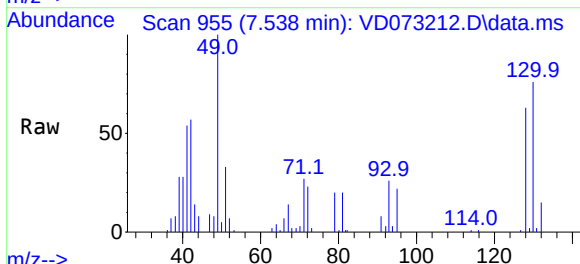
Tgt Ion: 96 Resp: 8435
Ion Ratio Lower Upper
96 100
61 136.2 0.0 313.8
98 62.4 0.0 128.8

Manual Integrations
APPROVED

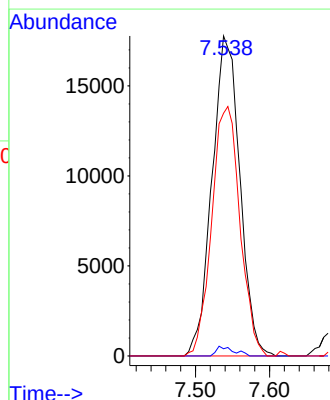
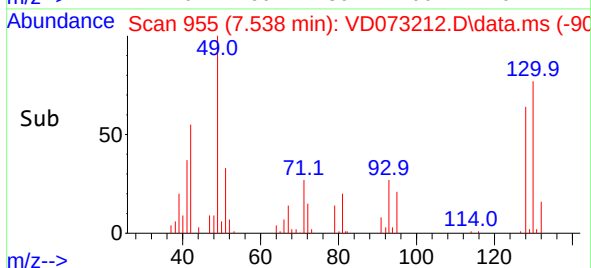
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

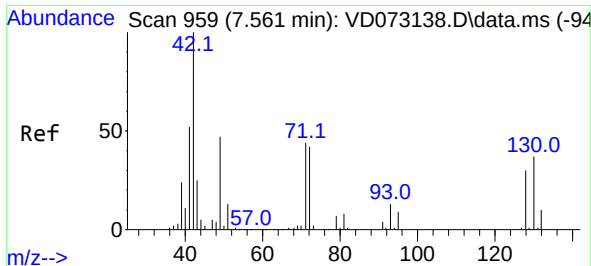


#28
Bromochloromethane
Concen: 21.719 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



Tgt Ion: 49 Resp: 46382
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 78.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 122.735 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS02

Tgt Ion: 42 Resp: 63118

Ion Ratio Lower Upper

42 100

72 40.9 30.7 46.1

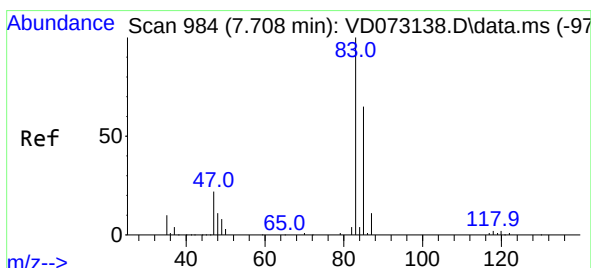
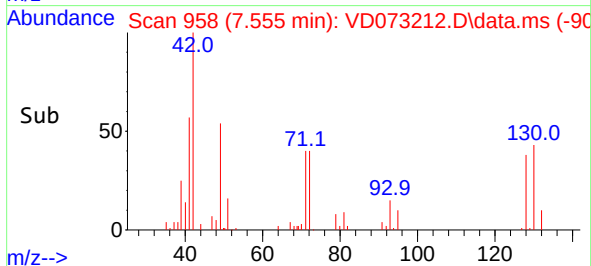
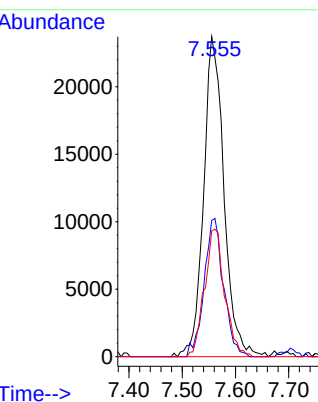
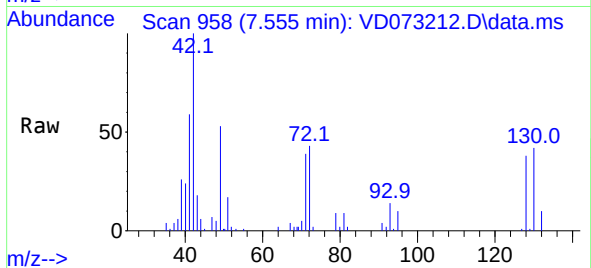
71 39.4 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#30

Chloroform

Concen: 22.243 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073212.D

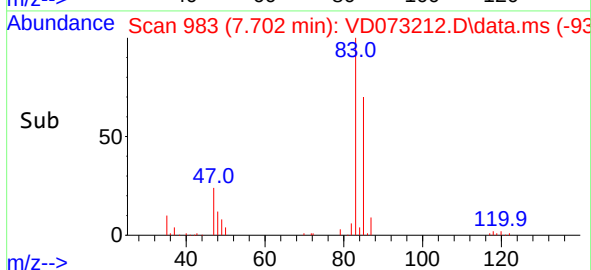
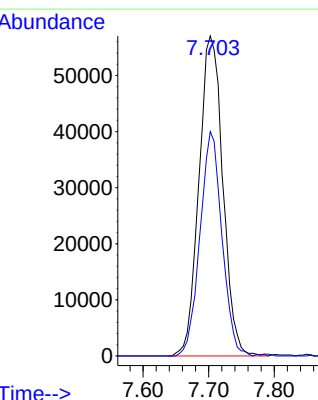
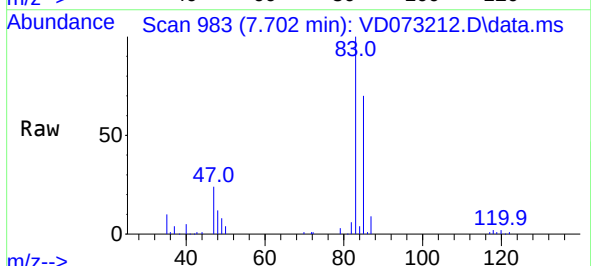
Acq: 21 May 2022 06:21

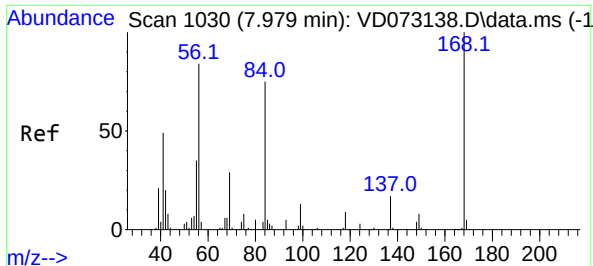
Tgt Ion: 83 Resp: 143943

Ion Ratio Lower Upper

83 100

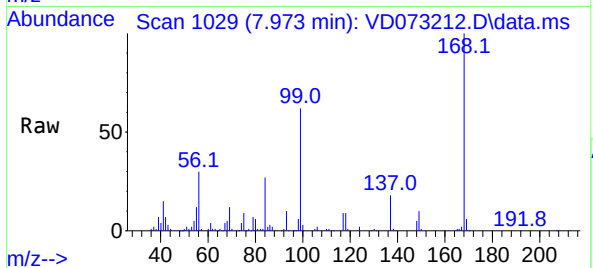
85 70.1 52.7 79.1





#31
Cyclohexane
Concen: 17.033 ug/l
RT: 7.973 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

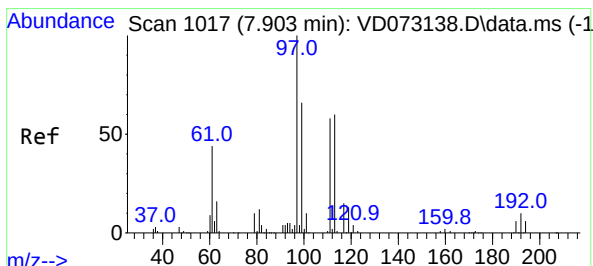
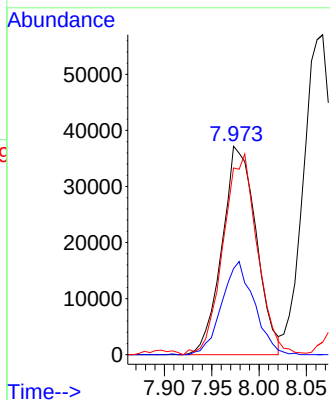
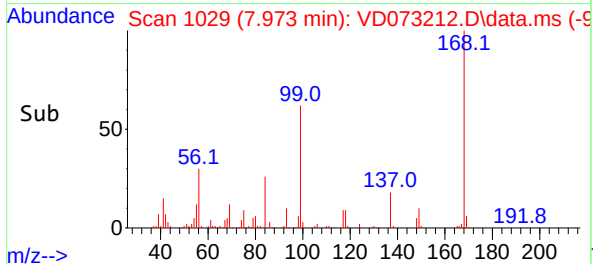
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



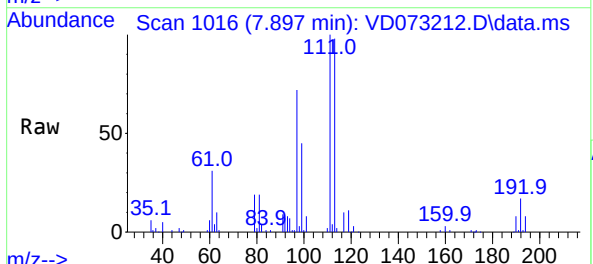
Tgt Ion: 56 Resp: 93414
Ion Ratio Lower Upper
56 100
69 41.3 25.4 38.2
84 88.4 63.0 94.4

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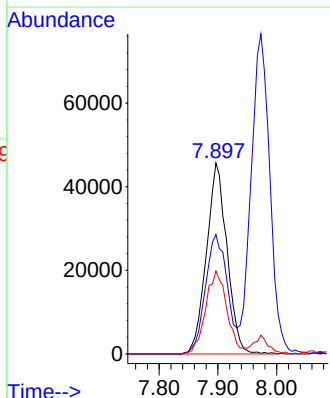
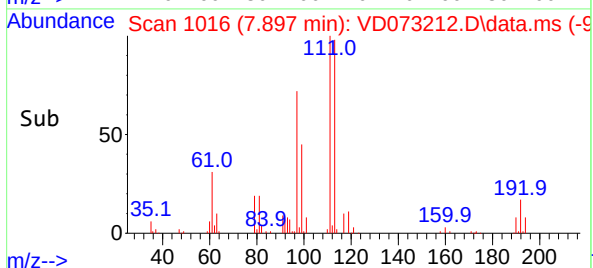
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

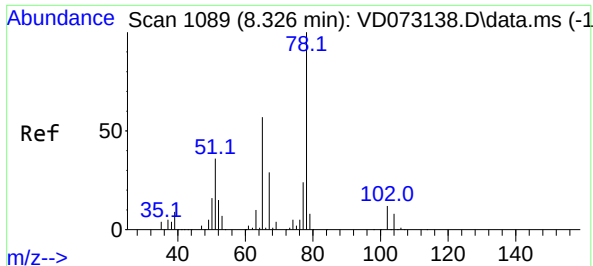


#32
1,1,1-Trichloroethane
Concen: 19.654 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



Tgt Ion: 97 Resp: 111242
Ion Ratio Lower Upper
97 100
99 66.2 52.4 78.6
61 45.3 38.0 57.0





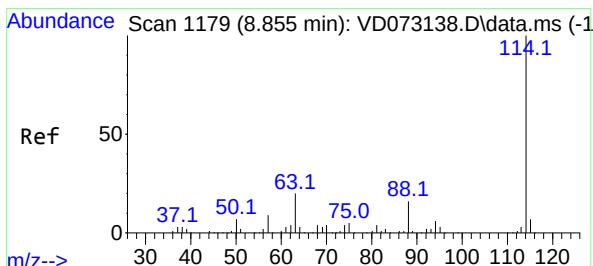
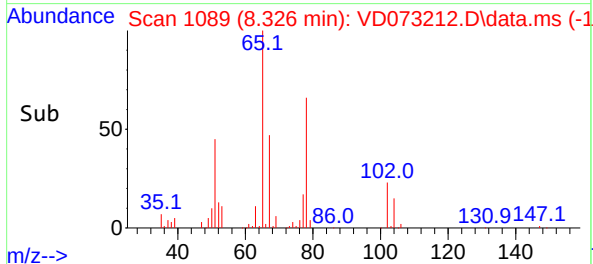
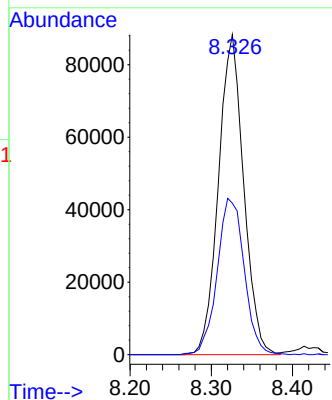
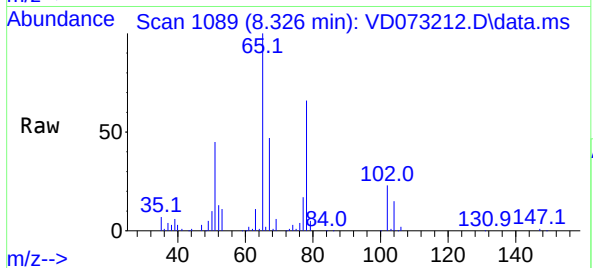
#33
1,2-Dichloroethane-d4
Concen: 60.738 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

Tgt Ion: 65 Resp: 190620
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4

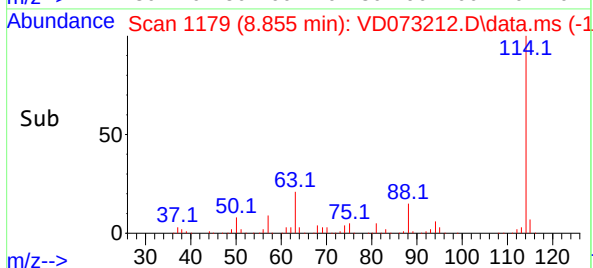
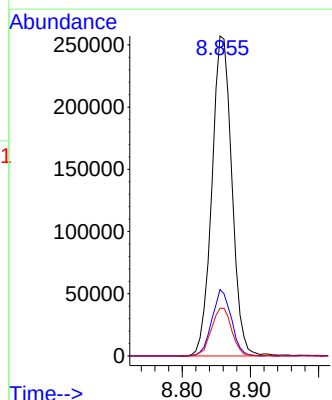
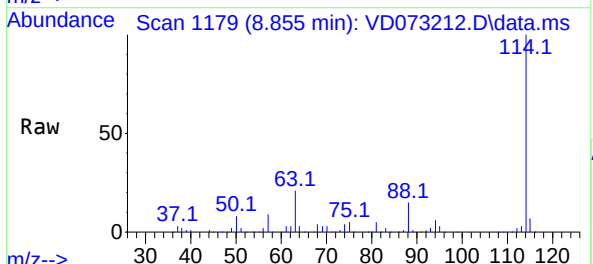
Manual Integrations
APPROVED

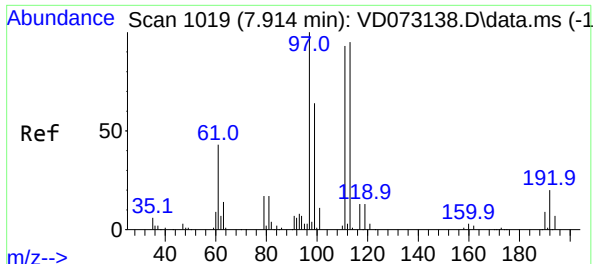
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

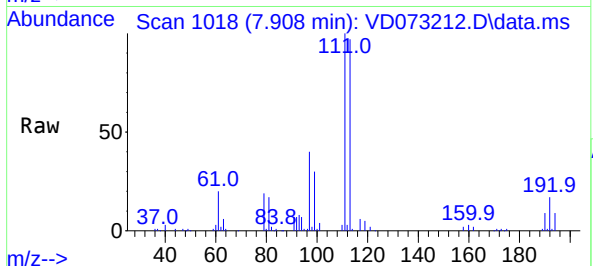
Tgt Ion:114 Resp: 524647
Ion Ratio Lower Upper
114 100
63 20.8 0.0 46.6
88 14.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 55.173 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

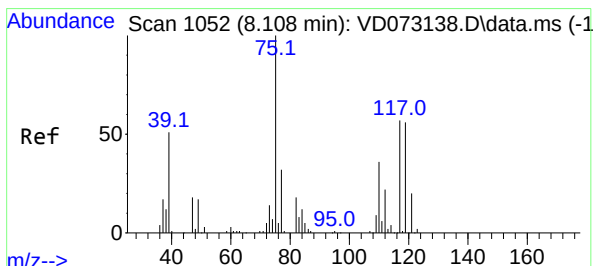
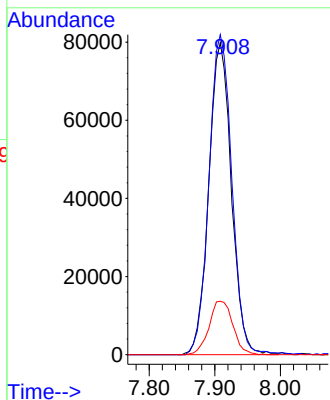
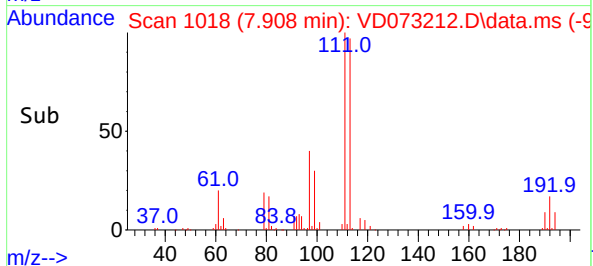
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



Tgt Ion: 113 Resp: 191000
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 18.1 14.6 21.8

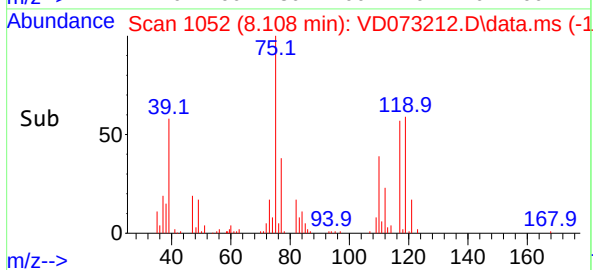
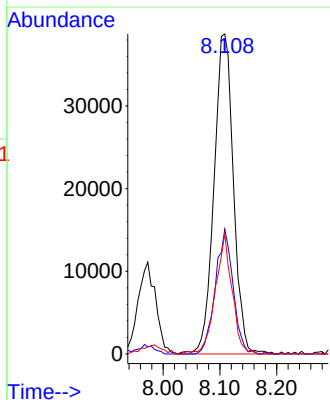
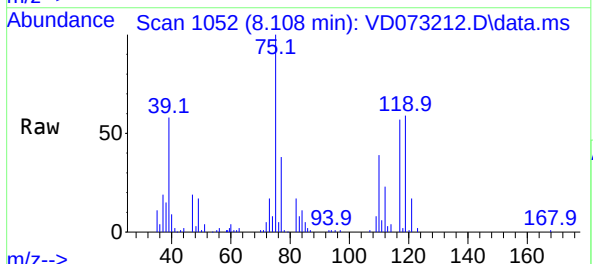
Manual Integrations
APPROVED

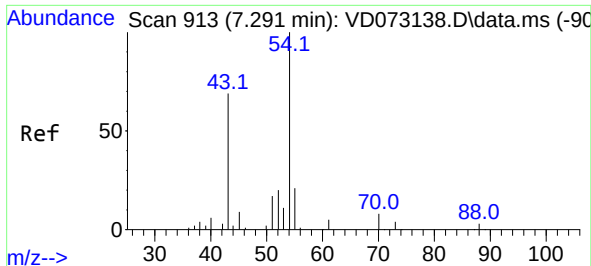
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#36
1,1-Dichloropropene
Concen: 17.661 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 75 Resp: 91957
Ion Ratio Lower Upper
75 100
110 35.5 16.4 49.1
77 32.4 24.2 36.2





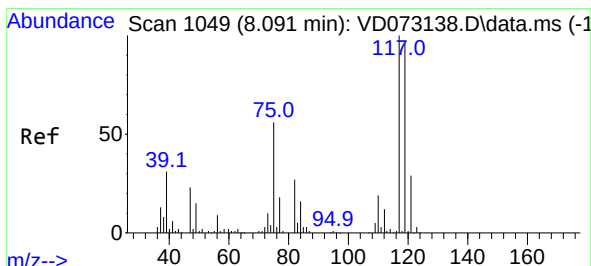
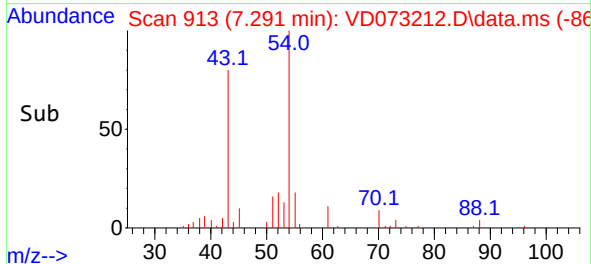
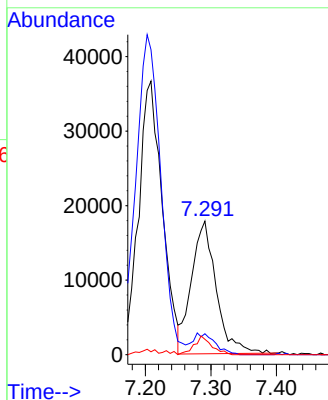
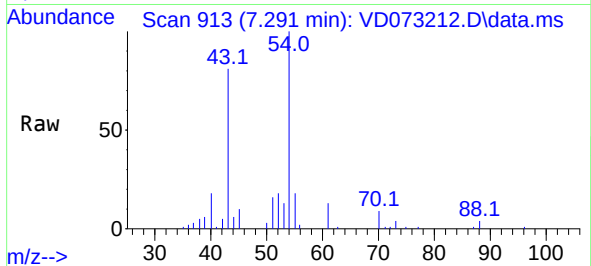
#37
Ethyl Acetate
Concen: 22.798 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

Tgt Ion: 43 Resp: 4688
Ion Ratio Lower Upper
43 100
61 14.7 9.8 14.8
70 9.8 6.9 10.3

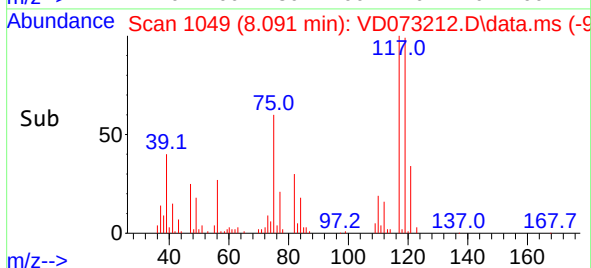
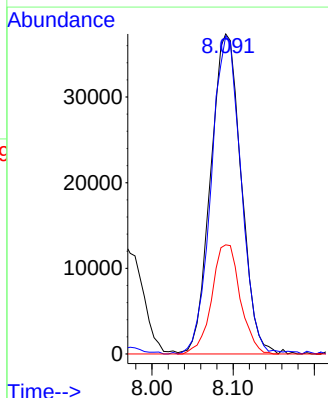
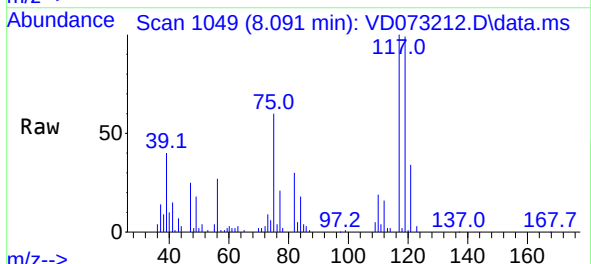
Manual Integrations
APPROVED

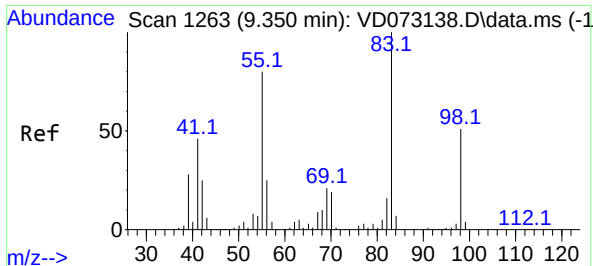
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#38
Carbon Tetrachloride
Concen: 18.465 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:117 Resp: 97457
Ion Ratio Lower Upper
117 100
119 99.4 75.8 113.6
121 34.1 24.5 36.7





#39

Methylcyclohexane

Concen: 16.149 ug/l

RT: 9.349 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS02

Tgt Ion: 83 Resp: 9370

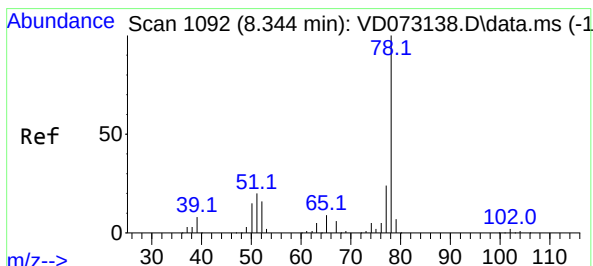
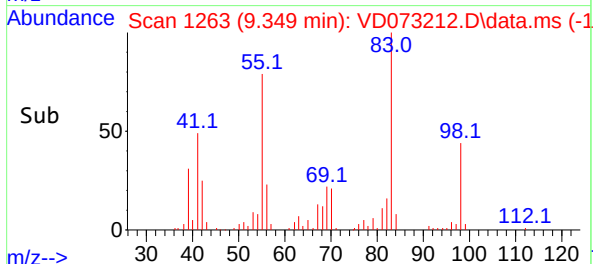
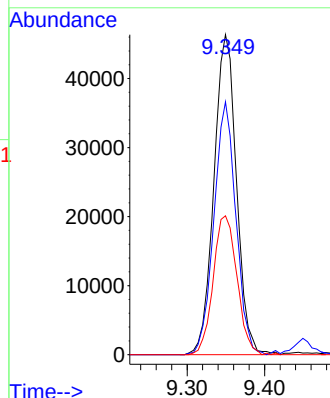
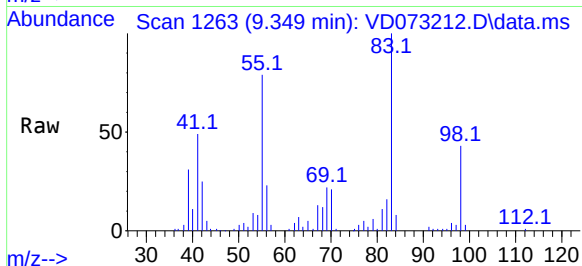
Ion	Ratio	Lower	Upper
83	100		
55	79.0	63.2	94.8
98	43.4	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 20.065 ug/l

RT: 8.344 min Scan# 1092

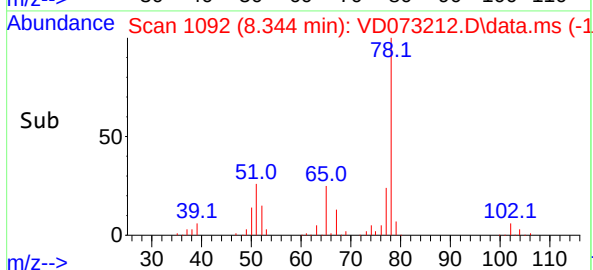
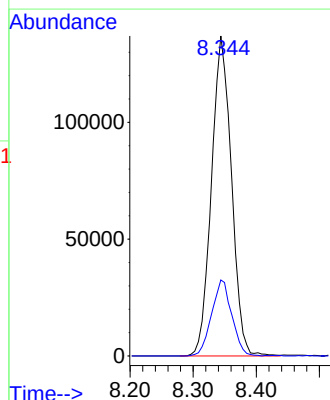
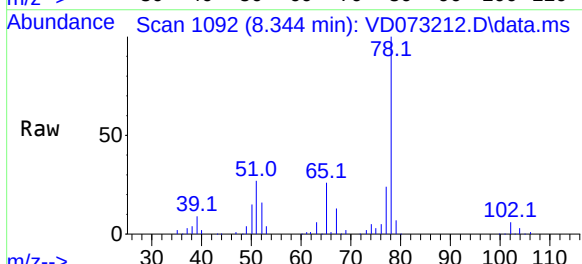
Delta R.T. -0.000 min

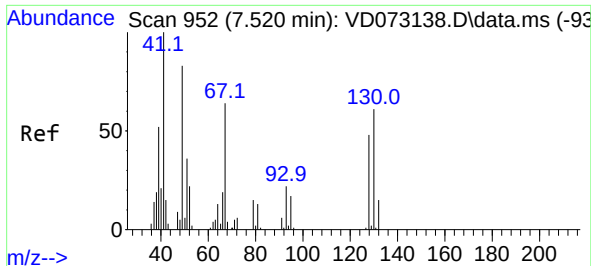
Lab File: VD073212.D

Acq: 21 May 2022 06:21

Tgt Ion: 78 Resp: 301095

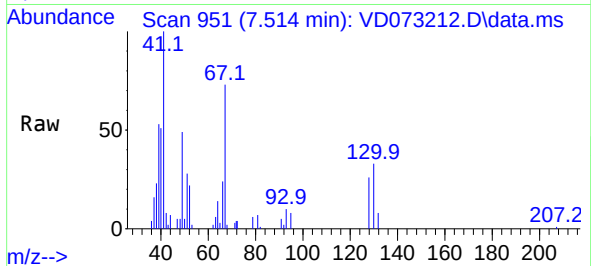
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





#41
Methacrylonitrile
Concen: 18.073 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

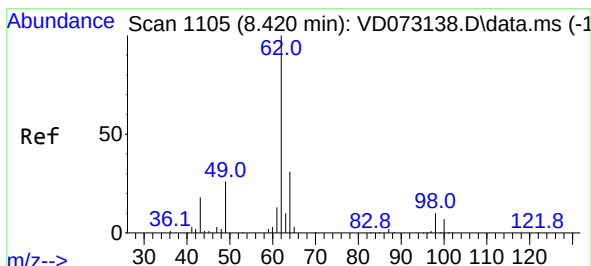
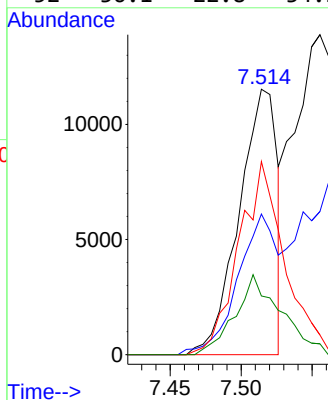
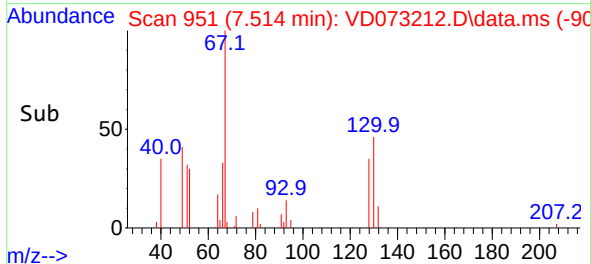
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



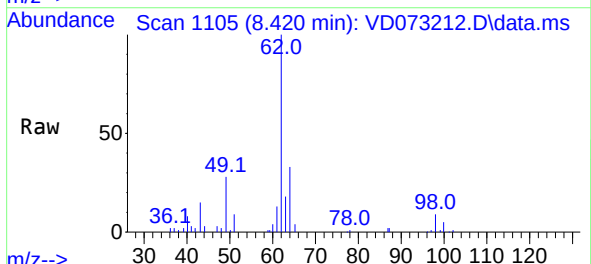
Tgt Ion:	41	Resp:	21650
Ion Ratio	100	Lower	Upper
41	100		
39	53.4	44.6	67.0
67	87.7	48.2	72.4
52	36.1	22.8	34.2

Manual Integrations
APPROVED

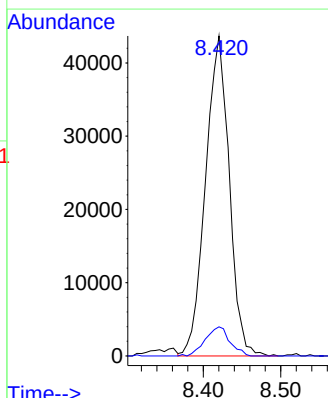
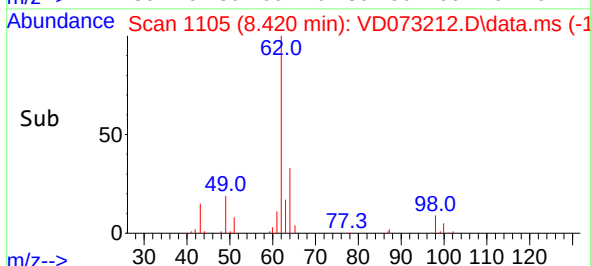
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

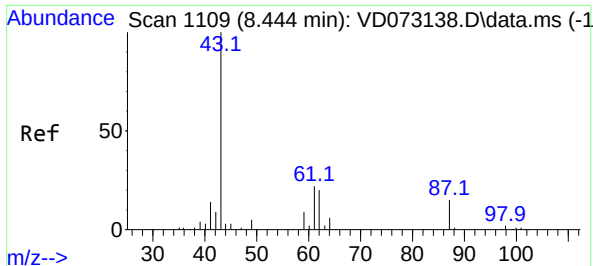


#42
1,2-Dichloroethane
Concen: 22.250 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



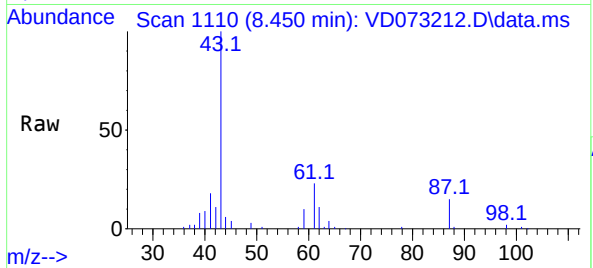
Tgt Ion:	62	Resp:	92903
Ion Ratio	100	Lower	Upper
62	100		
98	9.4	0.0	17.6





#43
Isopropyl Acetate
Concen: 21.498 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

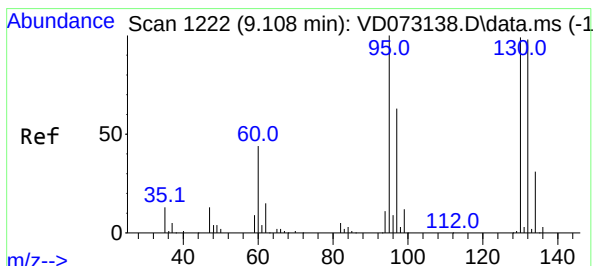
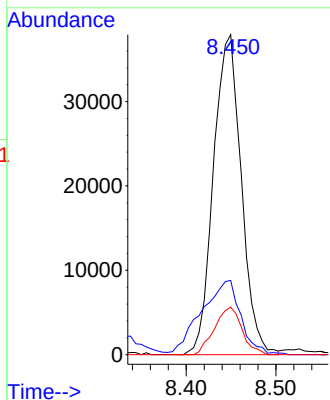
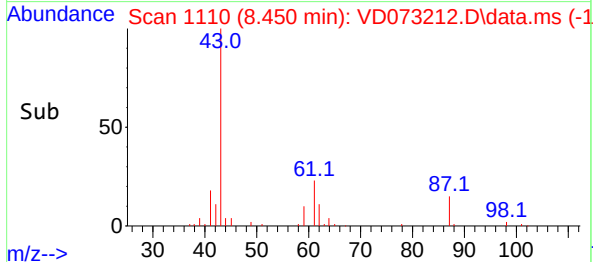
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



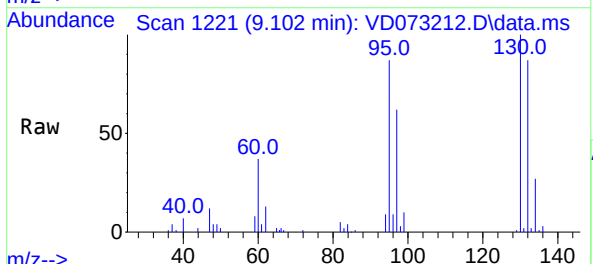
Tgt Ion: 43 Resp: 8172
Ion Ratio Lower Upper
43 100
61 32.9 22.4 33.6
87 14.7 8.7 13.1

Manual Integrations
APPROVED

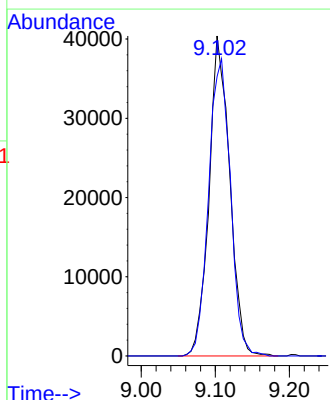
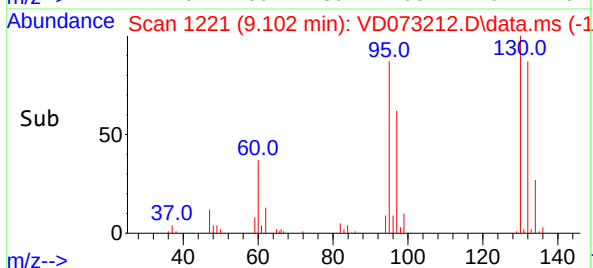
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

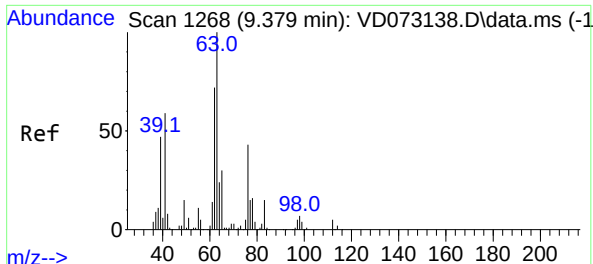


#44
Trichloroethene
Concen: 19.567 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



Tgt Ion:130 Resp: 78297
Ion Ratio Lower Upper
130 100
95 87.3 0.0 205.4





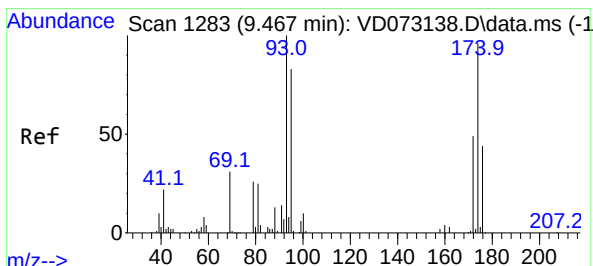
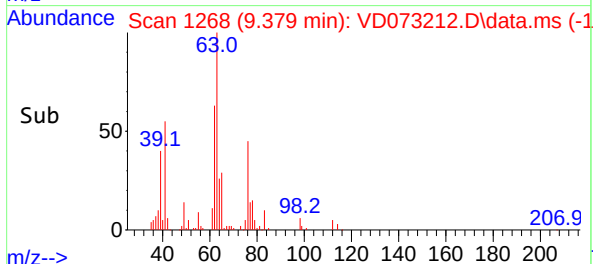
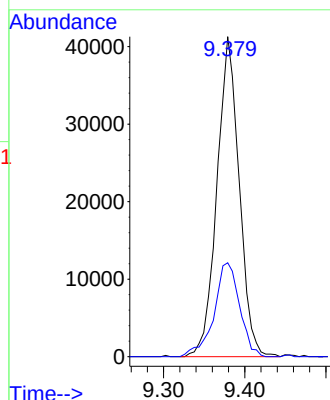
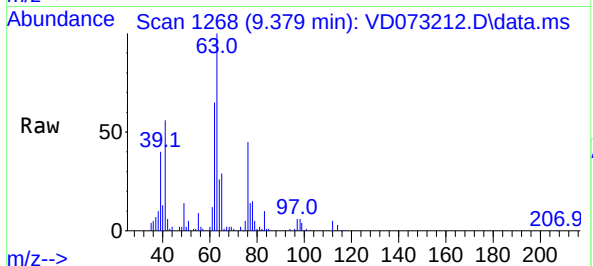
#45
1,2-Dichloropropane
Concen: 20.804 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

Tgt Ion: 63 Resp: 78618
Ion Ratio Lower Upper
63 100
65 29.3 26.2 39.4

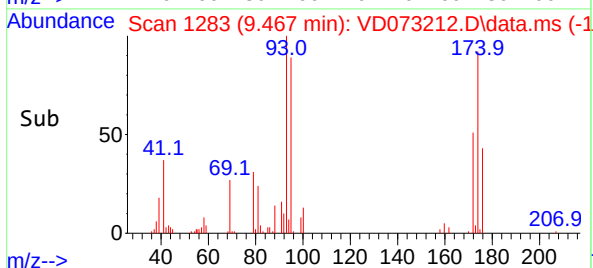
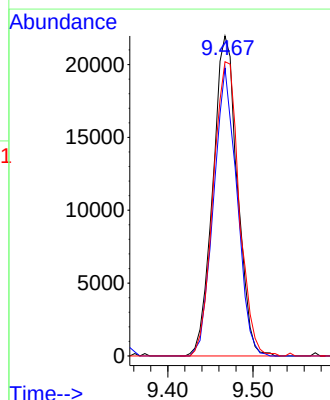
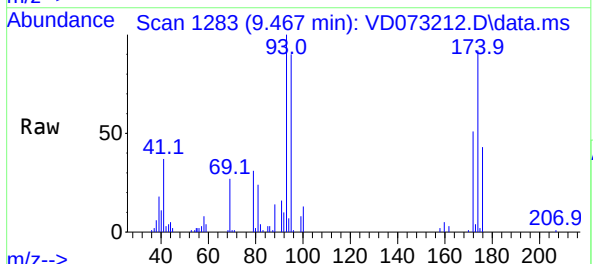
Manual Integrations
APPROVED

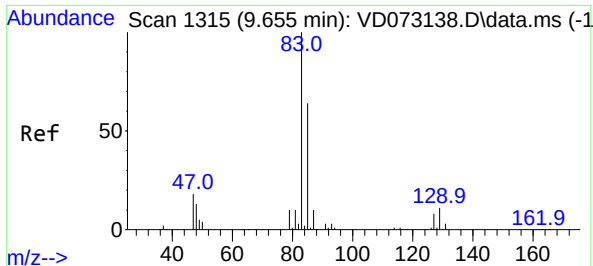
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#46
Dibromomethane
Concen: 21.098 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

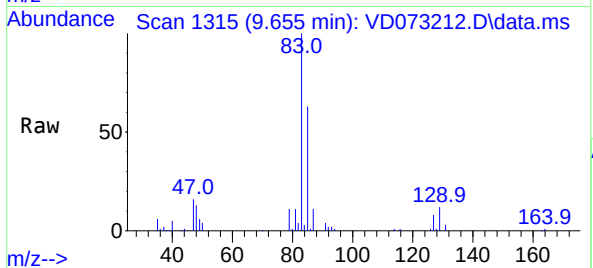
Tgt Ion: 93 Resp: 43790
Ion Ratio Lower Upper
93 100
95 85.5 66.7 100.1
174 97.1 71.6 107.4





#47
Bromodichloromethane
Concen: 20.829 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

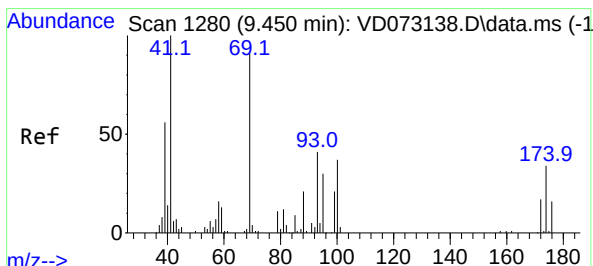
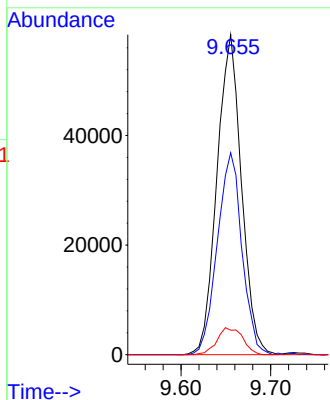
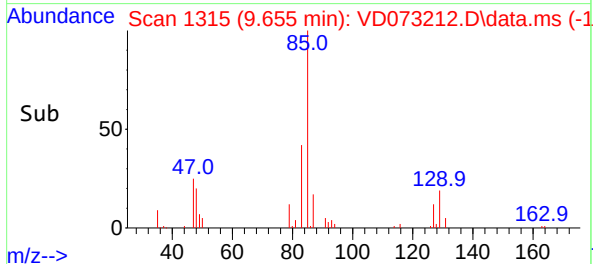
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



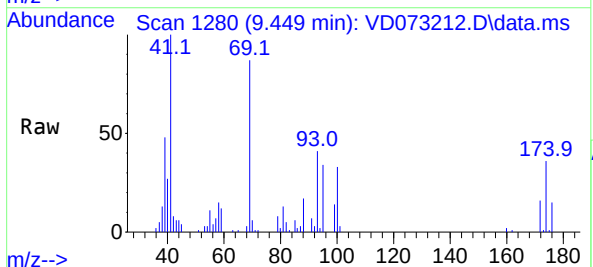
Tgt Ion: 83 Resp: 110614
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 7.6 6.1 9.1

Manual Integrations
APPROVED

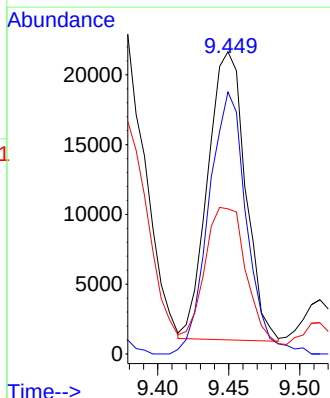
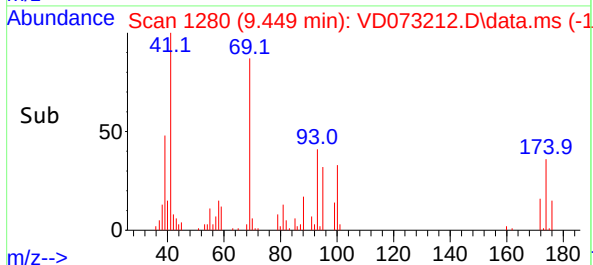
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

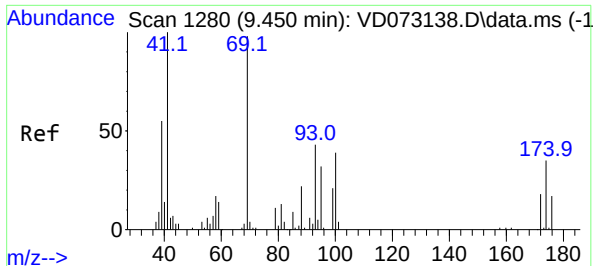


#48
Methyl methacrylate
Concen: 19.934 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



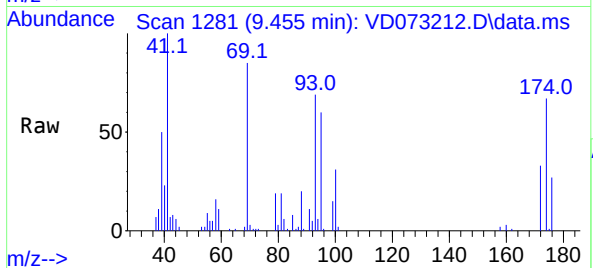
Tgt Ion: 41 Resp: 38124
Ion Ratio Lower Upper
41 100
69 91.3 56.7 85.1#
39 59.1 42.7 64.1





#49
1,4-Dioxane
Concen: 411.775 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

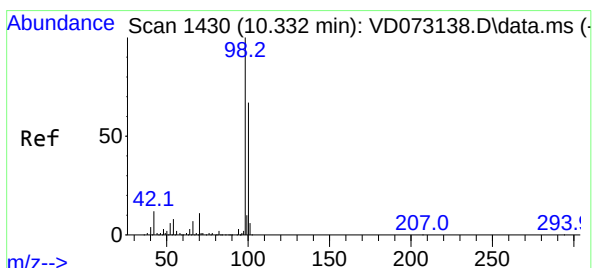
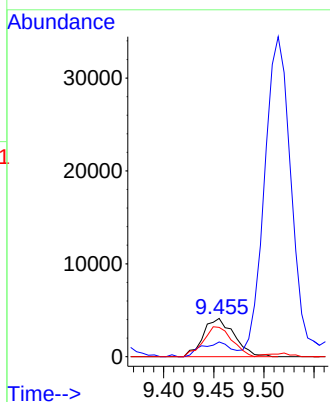
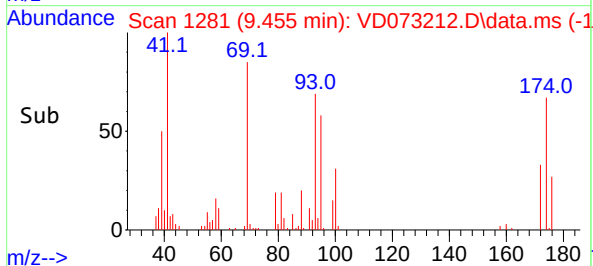
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



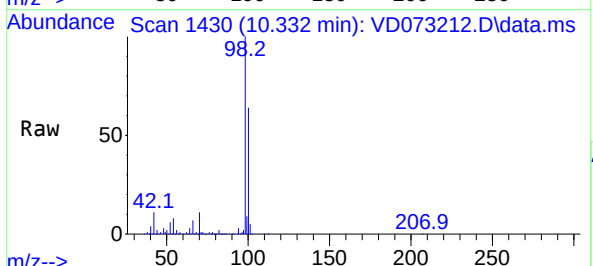
Tgt Ion: 88 Resp: 8820
Ion Ratio Lower Upper
88 100
43 35.7 31.0 46.4
58 72.5 58.1 87.1

Manual Integrations
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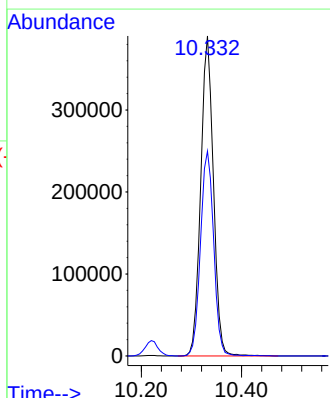
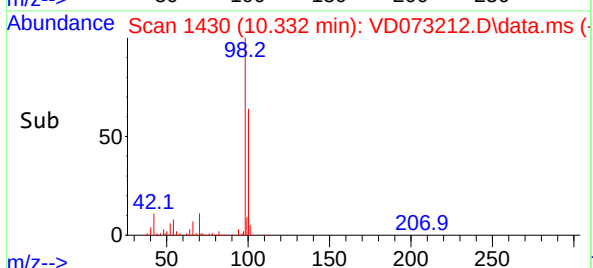
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

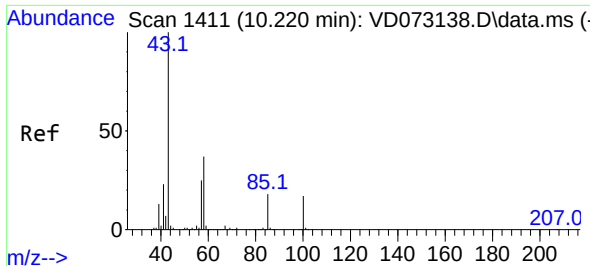


#50
Toluene-d8
Concen: 53.668 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



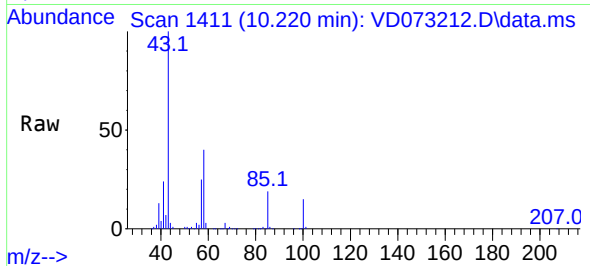
Tgt Ion: 98 Resp: 684889
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 113.072 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

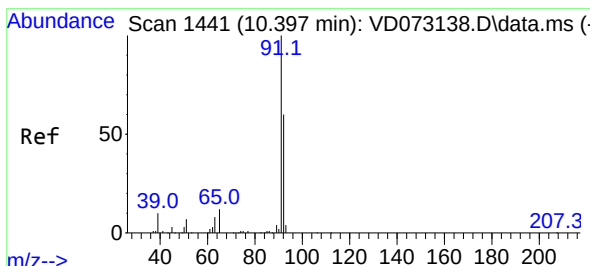
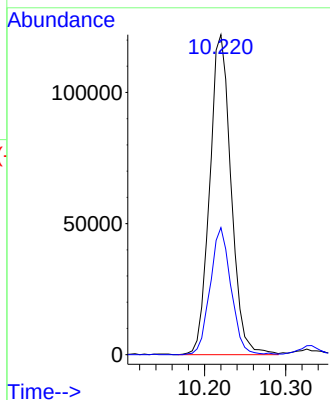
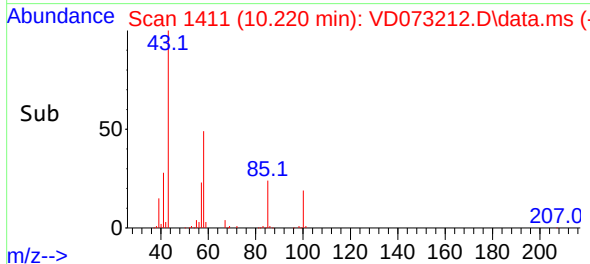
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



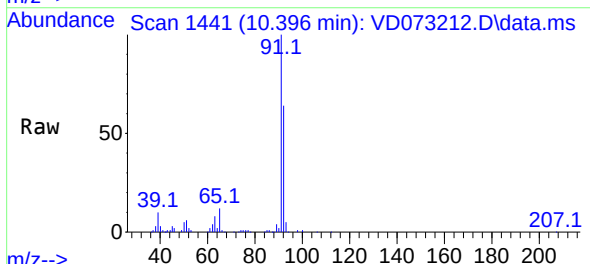
Tgt Ion: 43 Resp: 223240
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Manual Integrations
APPROVED

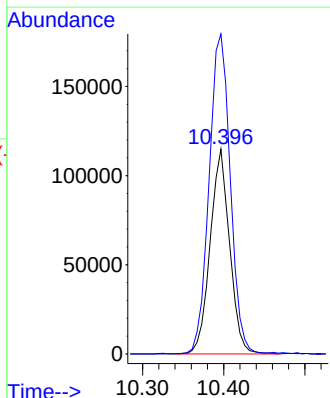
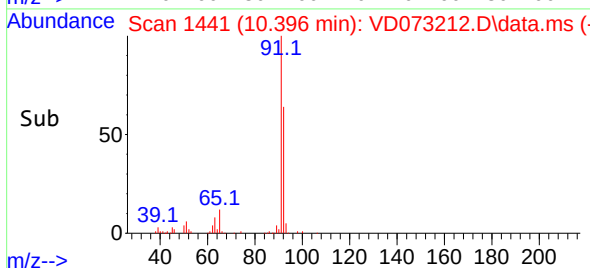
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

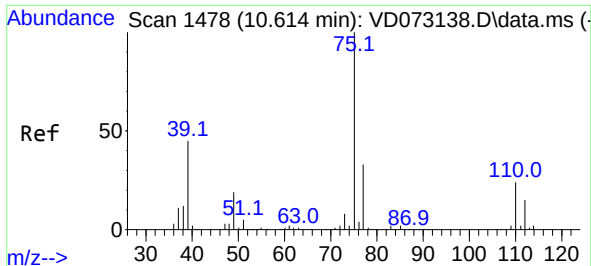


#52
Toluene
Concen: 20.206 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



Tgt Ion: 92 Resp: 191599
Ion Ratio Lower Upper
92 100
91 169.6 139.6 209.4





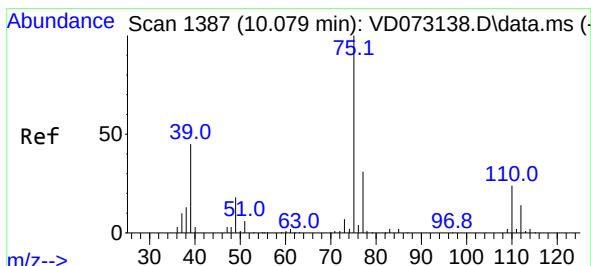
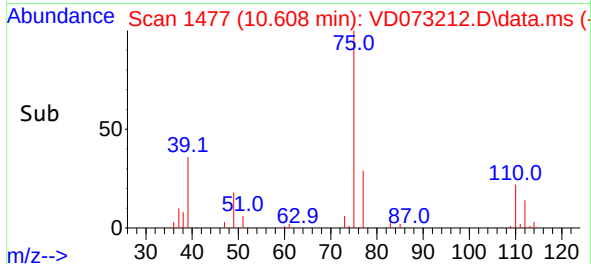
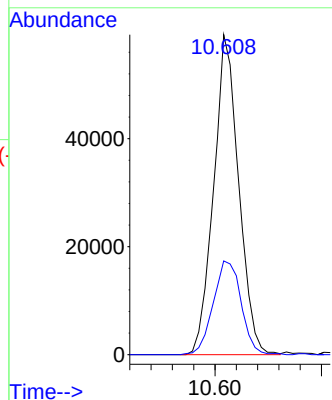
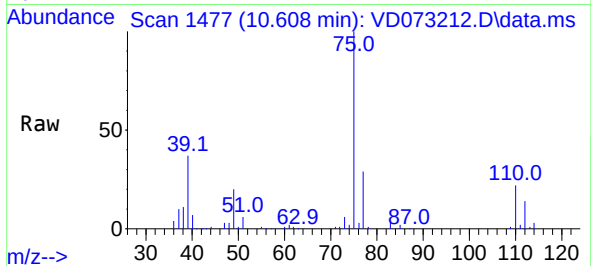
#53
t-1,3-Dichloropropene
Concen: 20.107 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

Tgt Ion: 75 Resp: 96460
Ion Ratio Lower Upper
75 100
77 29.3 24.5 36.7

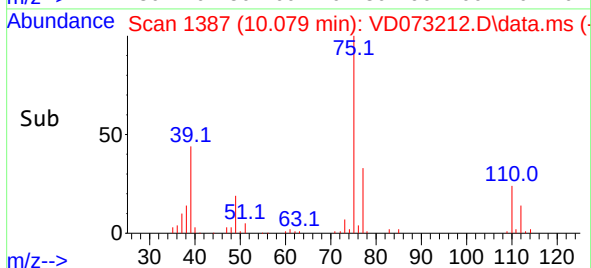
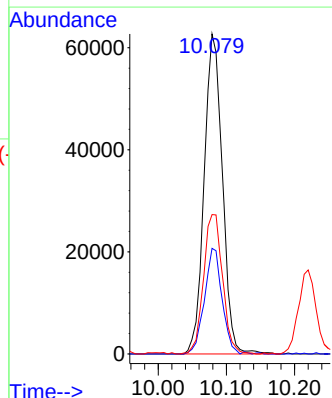
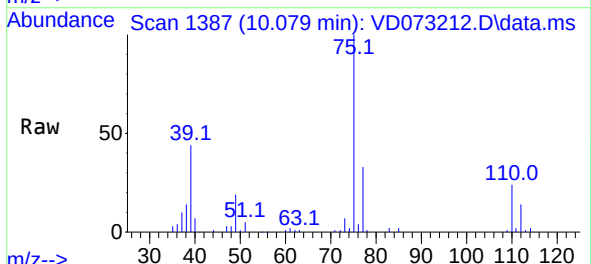
Manual Integrations
APPROVED

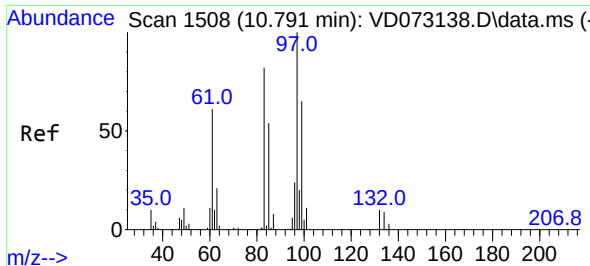
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#54
cis-1,3-Dichloropropene
Concen: 20.356 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

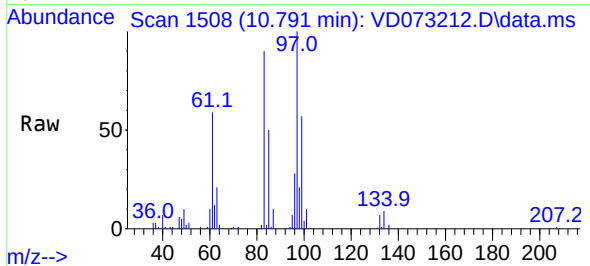
Tgt Ion: 75 Resp: 116870
Ion Ratio Lower Upper
75 100
77 33.0 24.8 37.2
39 43.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 21.699 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

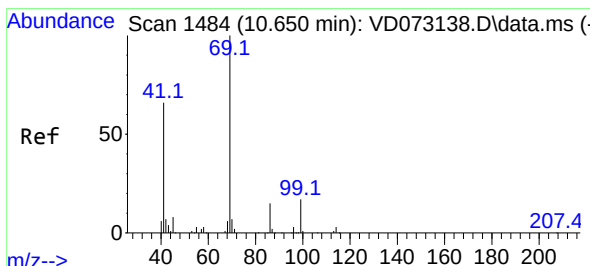
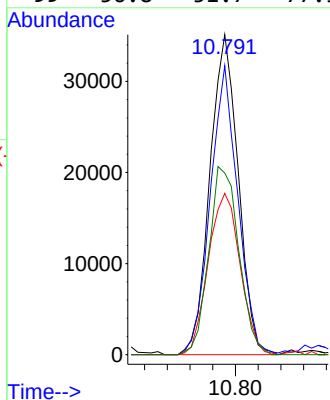
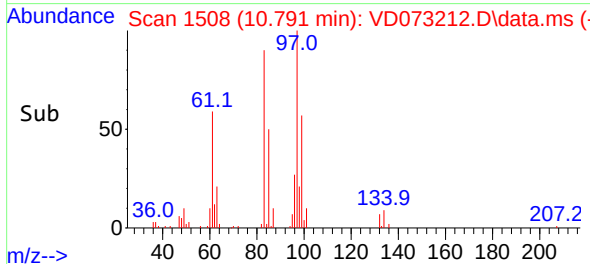


Tgt Ion: 97 Resp: 6090

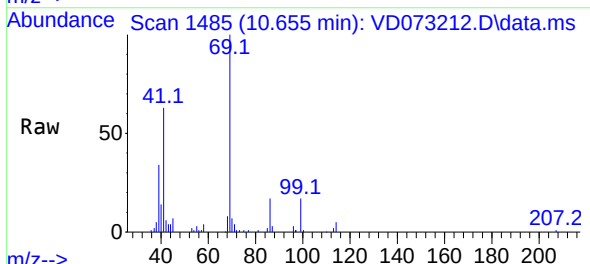
Ion	Ratio	Lower	Upper
97	100		
83	90.3	69.0	103.4
85	50.4	42.6	63.8
99	56.8	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

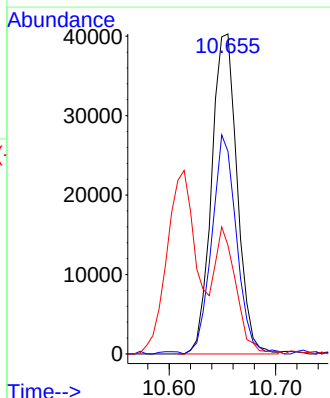
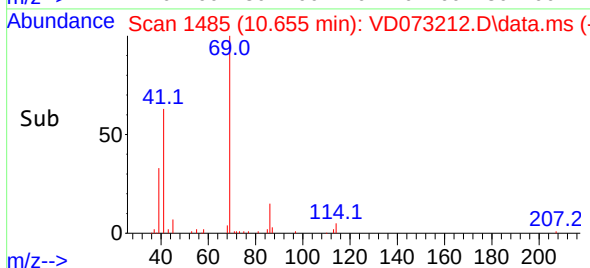


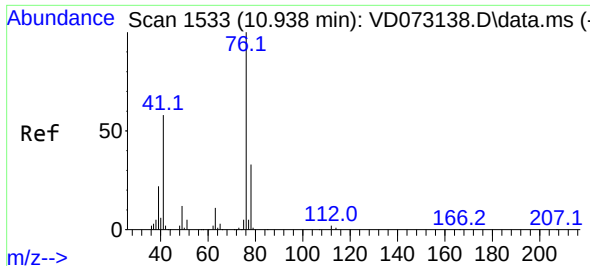
#56
Ethyl methacrylate
Concen: 21.549 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



Tgt Ion: 69 Resp: 67244

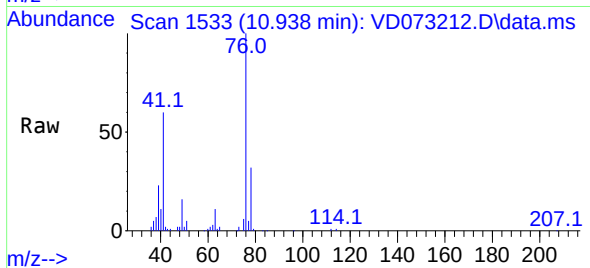
Ion	Ratio	Lower	Upper
69	100		
41	66.2	63.0	94.6
39	32.2	33.8	50.8





#57
1,3-Dichloropropane
Concen: 21.573 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

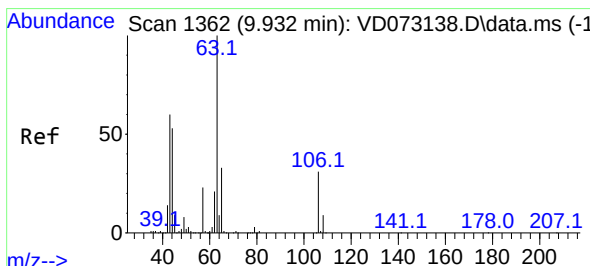
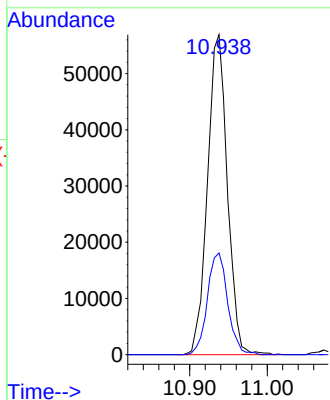
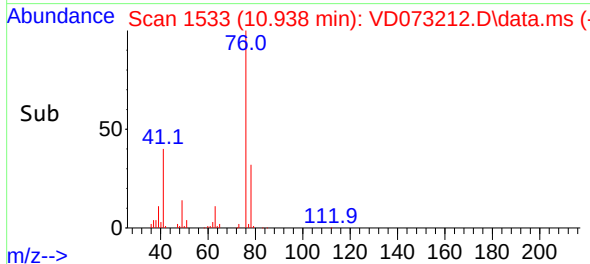
Instrument : MSVOA_D
ClientSampleId : VD0520SBS02



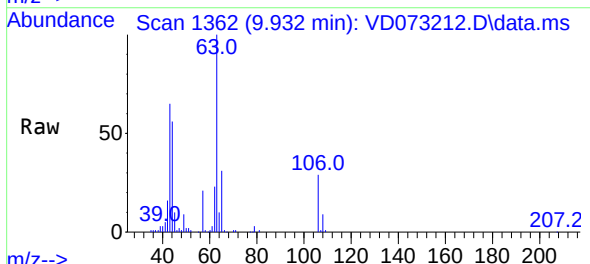
Tgt Ion: 76 Resp: 101592
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
APPROVED

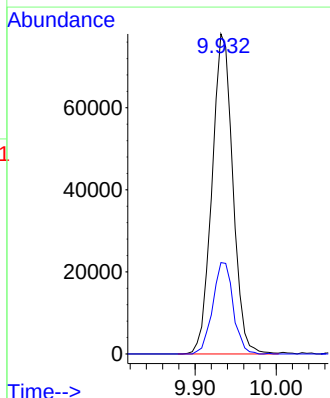
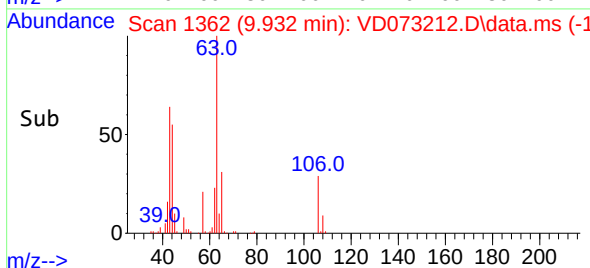
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

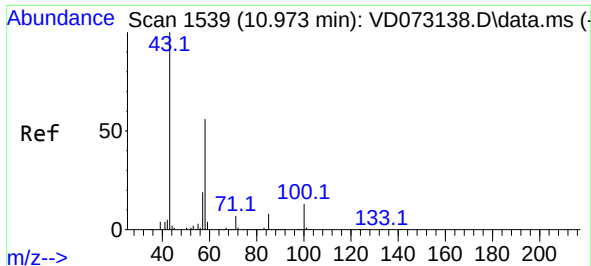


#58
2-Chloroethyl Vinyl ether
Concen: 107.288 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



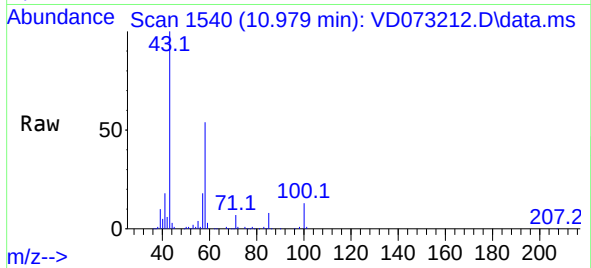
Tgt Ion: 63 Resp: 139034
Ion Ratio Lower Upper
63 100
106 28.0 21.4 32.0





#59
2-Hexanone
Concen: 112.401 ug/l
RT: 10.979 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

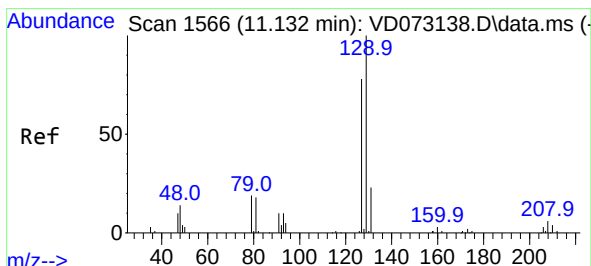
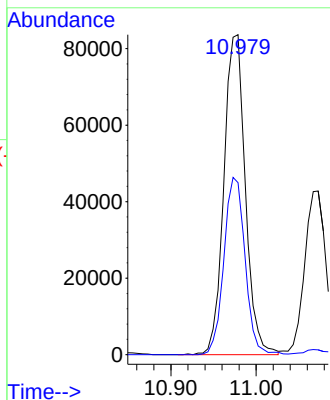
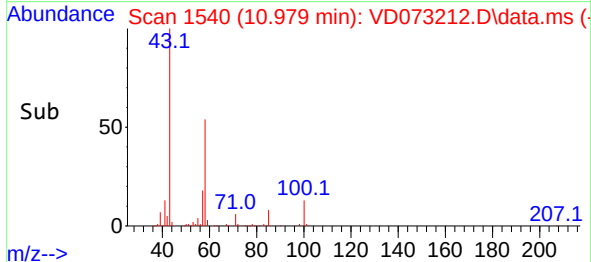
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



Tgt Ion: 43 Resp: 146310
Ion Ratio Lower Upper
43 100
58 54.6 25.3 75.9

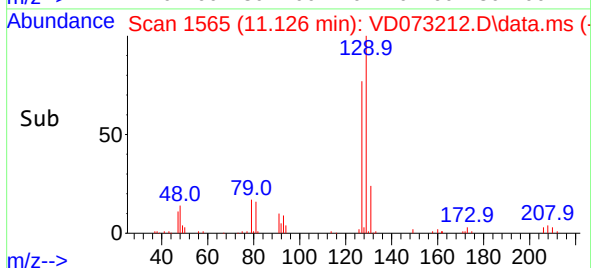
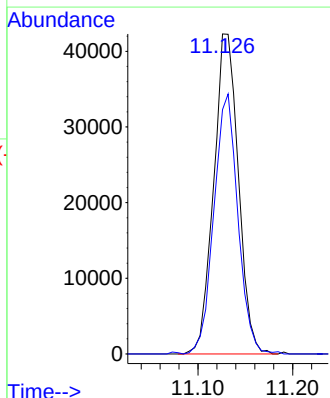
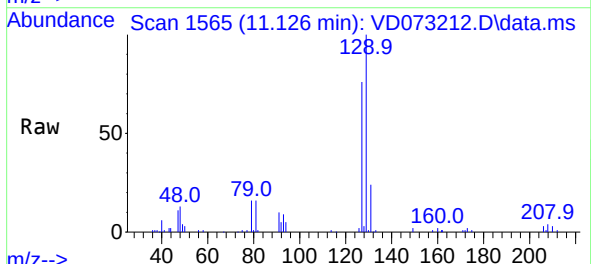
Manual Integrations
APPROVED

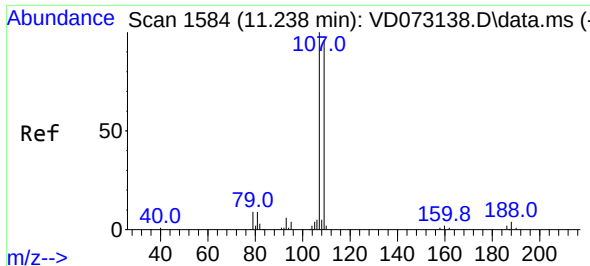
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#60
Dibromochloromethane
Concen: 21.906 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

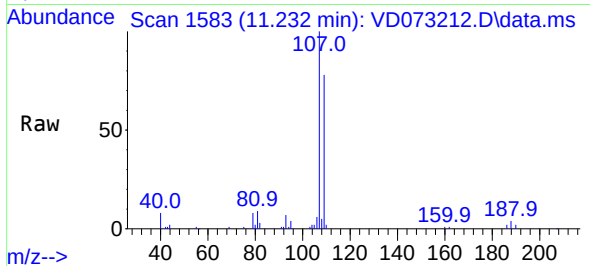
Tgt Ion:129 Resp: 76665
Ion Ratio Lower Upper
129 100
127 79.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.668 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

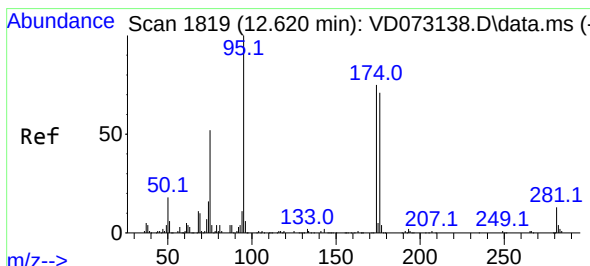
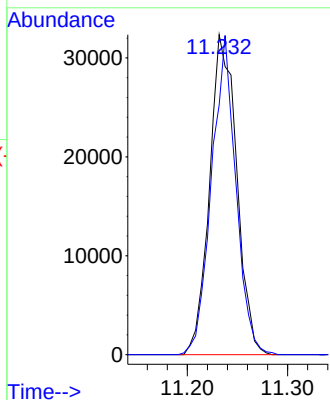
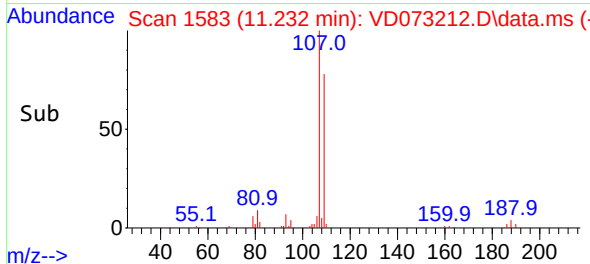
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



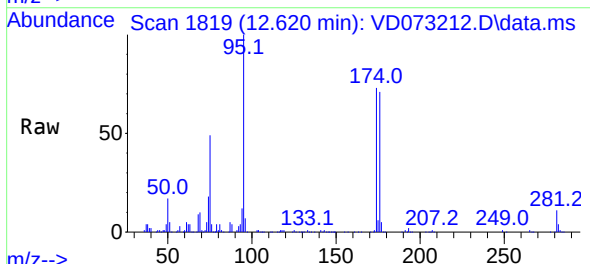
Tgt Ion:107 Resp: 60794
Ion Ratio Lower Upper
107 100
109 89.5 74.2 111.4

Manual Integrations
APPROVED

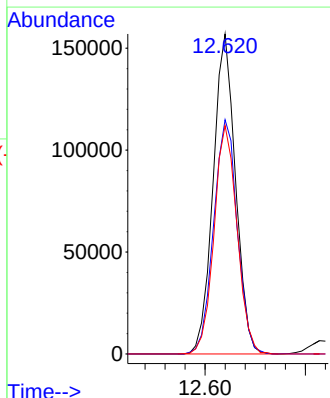
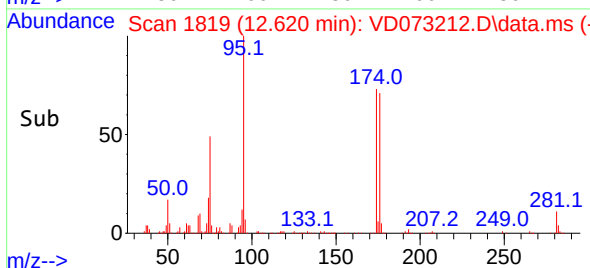
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

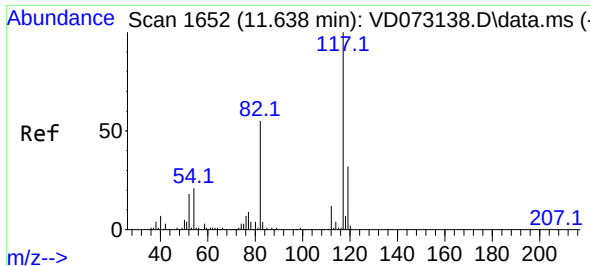


#62
4-Bromofluorobenzene
Concen: 54.285 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



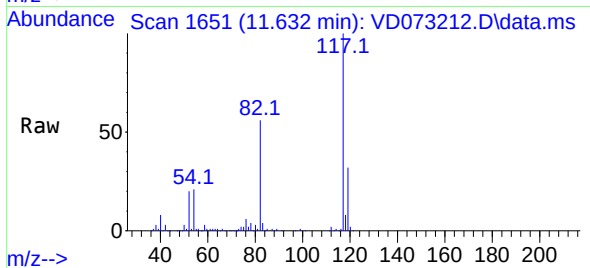
Tgt Ion: 95 Resp: 243119
Ion Ratio Lower Upper
95 100
174 77.2 0.0 152.8
176 73.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

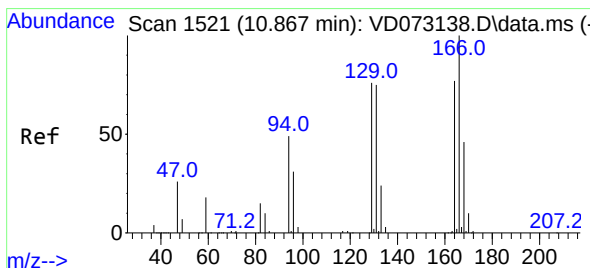
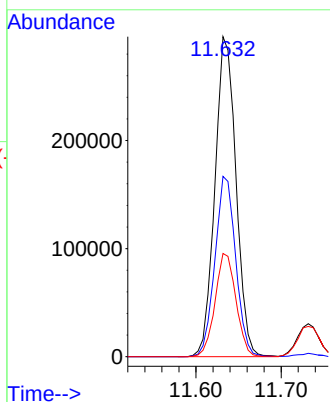
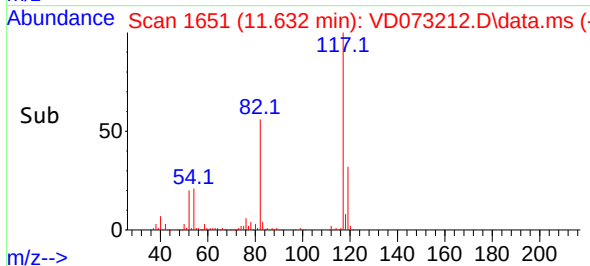
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



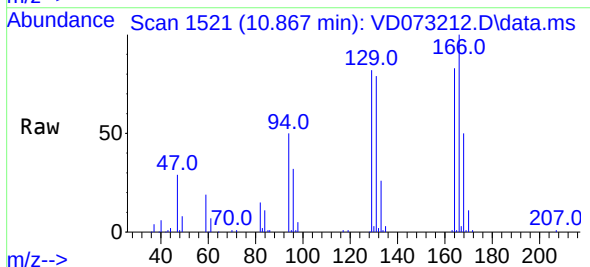
Tgt Ion:117 Resp: 510330
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 32.2 26.6 40.0

Manual Integrations
APPROVED

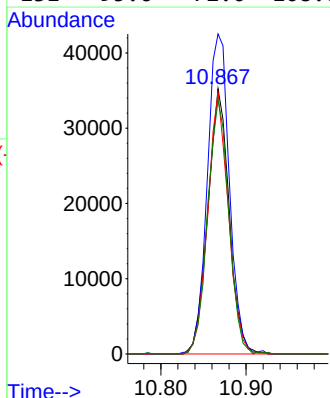
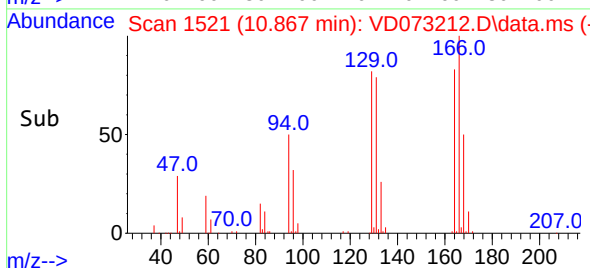
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

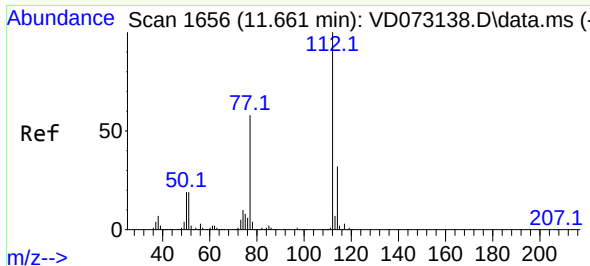


#64
Tetrachloroethene
Concen: 18.441 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



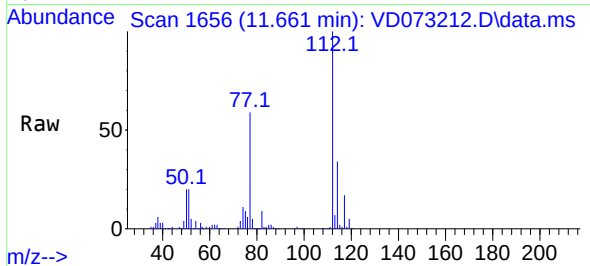
Tgt Ion:164 Resp: 61642
Ion Ratio Lower Upper
164 100
166 120.6 98.5 147.7
129 98.4 74.6 111.8
131 95.6 72.0 108.0





#65
Chlorobenzene
Concen: 20.017 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

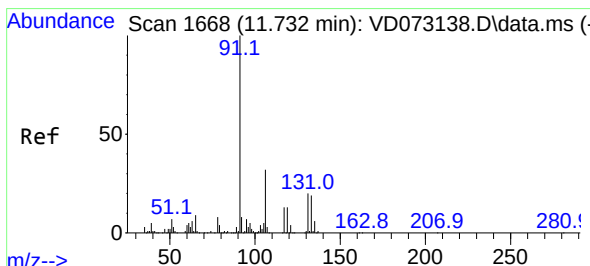
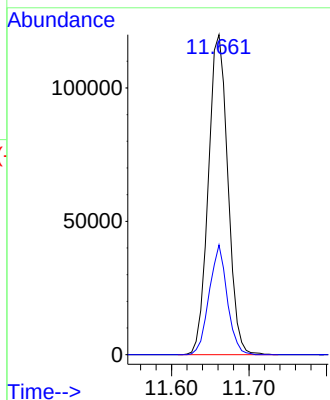
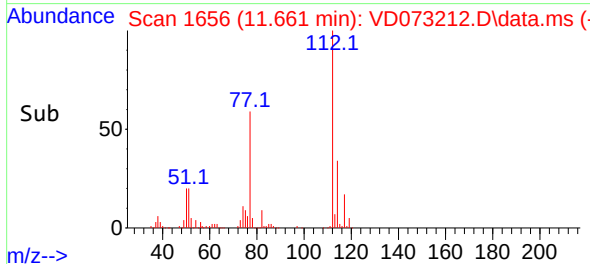
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



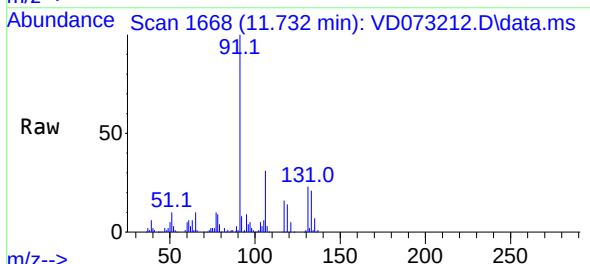
Tgt Ion:112 Resp: 209564
Ion Ratio Lower Upper
112 100
114 34.3 25.8 38.6

Manual Integrations
APPROVED

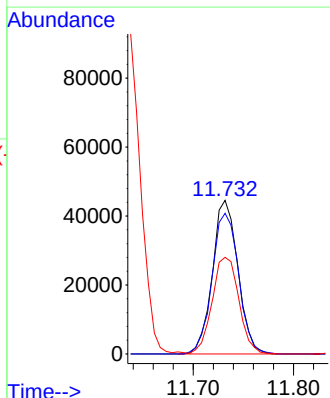
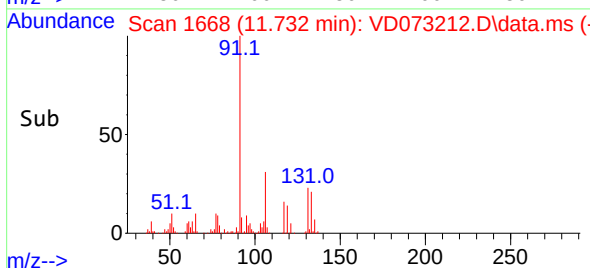
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

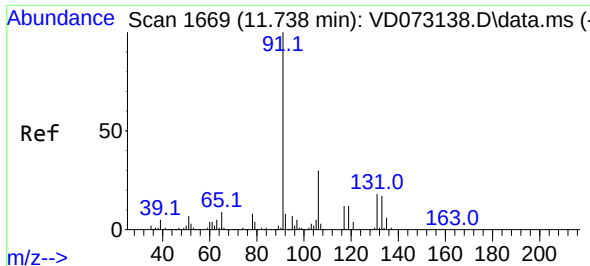


#66
1,1,1,2-Tetrachloroethane
Concen: 20.187 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



Tgt Ion:131 Resp: 78382
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 66.1 31.9 95.9





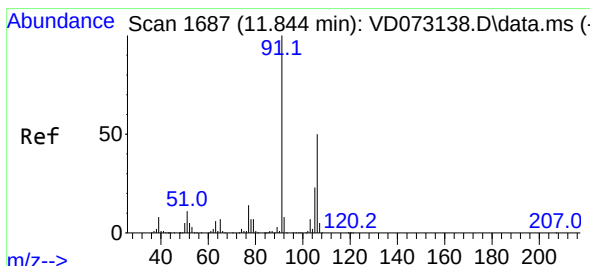
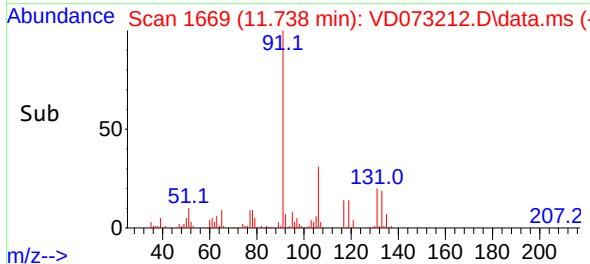
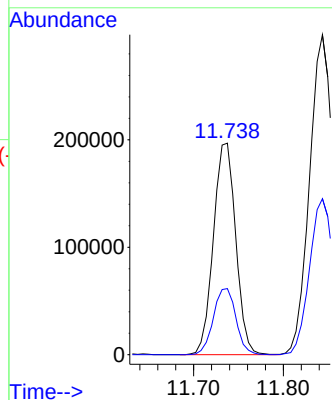
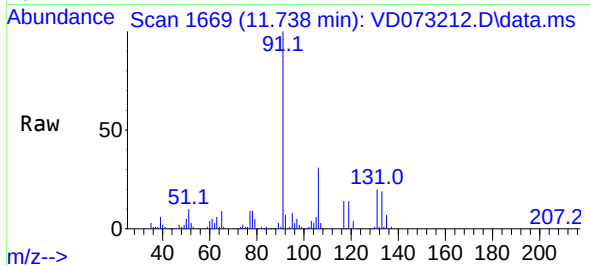
#67
Ethyl Benzene
Concen: 18.538 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

Tgt Ion: 91 Resp: 34070
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4

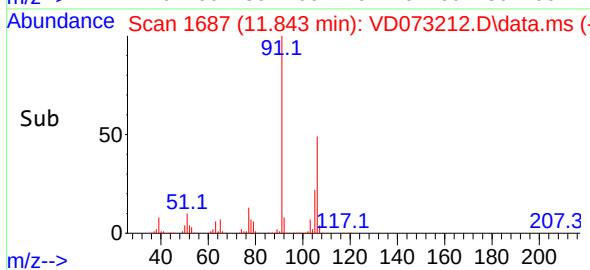
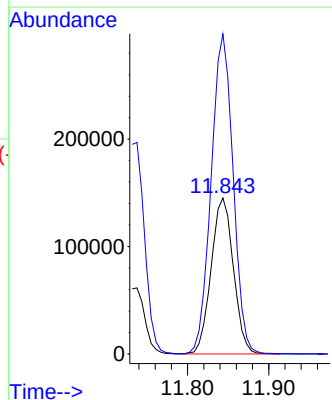
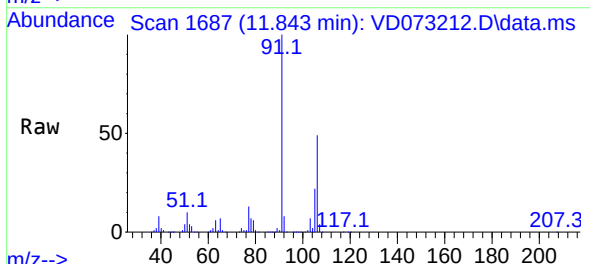
Manual Integrations
APPROVED

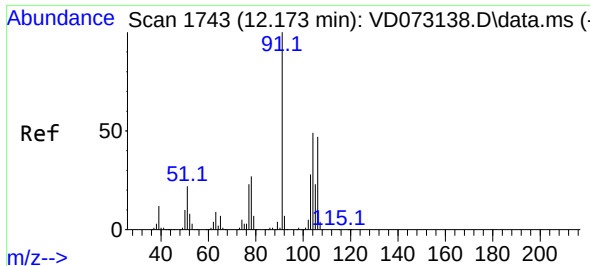
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#68
m/p-Xylenes
Concen: 38.666 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:106 Resp: 276088
Ion Ratio Lower Upper
106 100
91 202.4 163.7 245.5





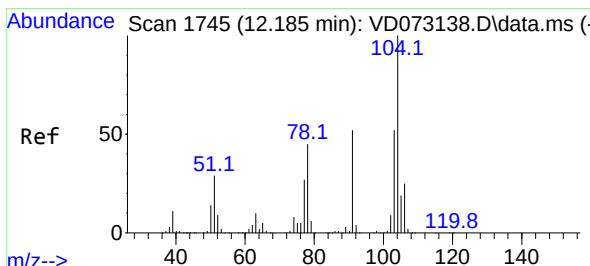
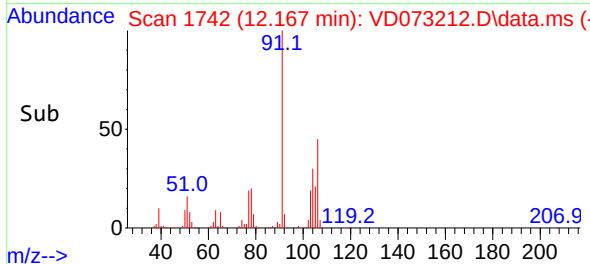
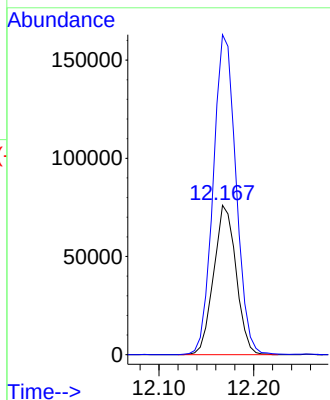
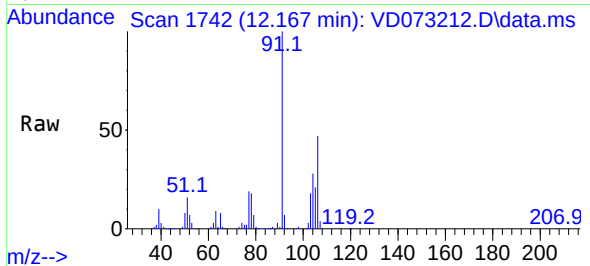
#69
o-Xylene
Concen: 19.099 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

Tgt Ion:106 Resp: 12528
Ion Ratio Lower Upper
106 100
91 217.9 110.4 331.2

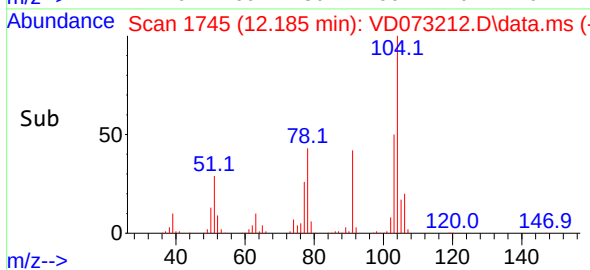
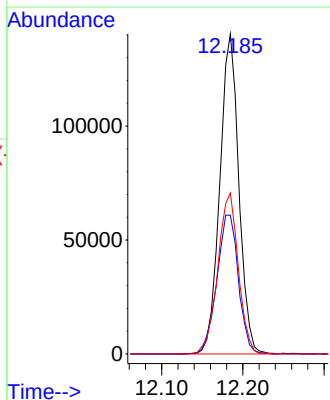
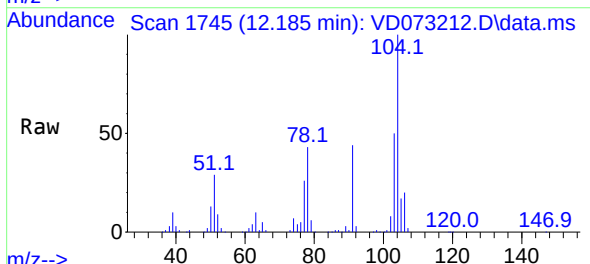
Manual Integrations
APPROVED

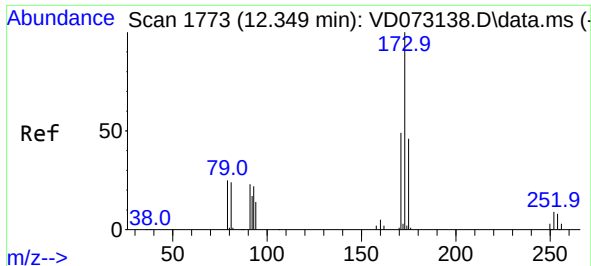
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 20.296 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

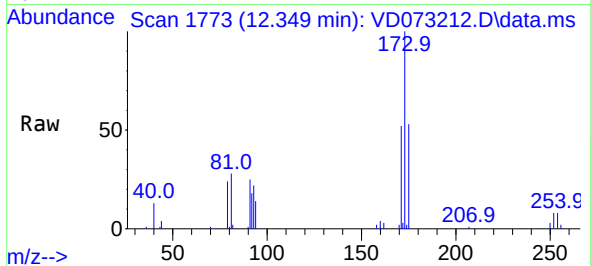
Tgt Ion:104 Resp: 229056
Ion Ratio Lower Upper
104 100
78 49.1 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 21.590 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

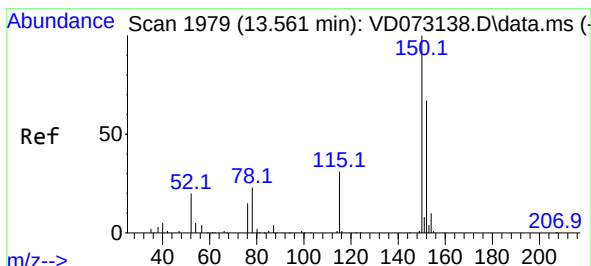
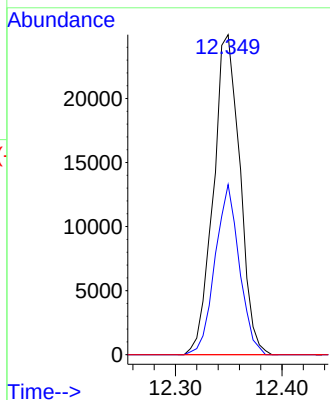
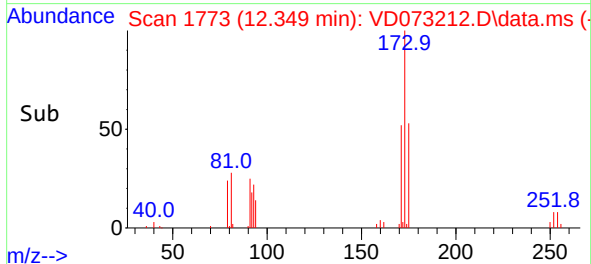
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



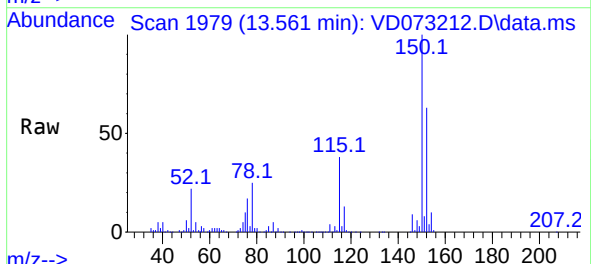
Tgt Ion:173 Resp: 43144
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

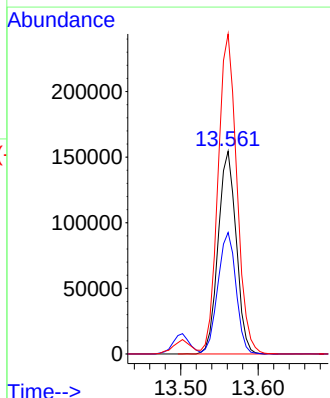
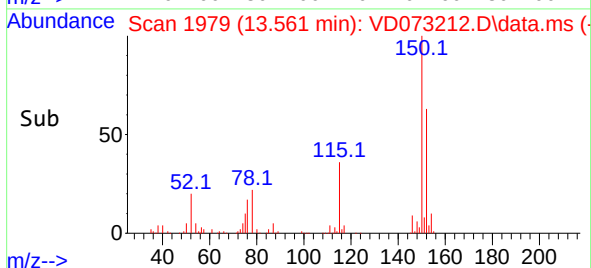
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

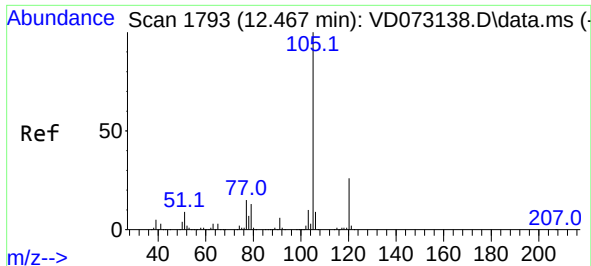


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



Tgt Ion:152 Resp: 249849
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 164.4 0.0 348.6





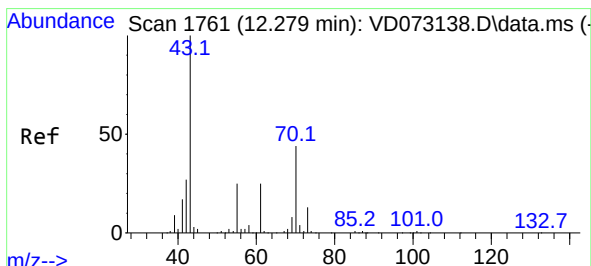
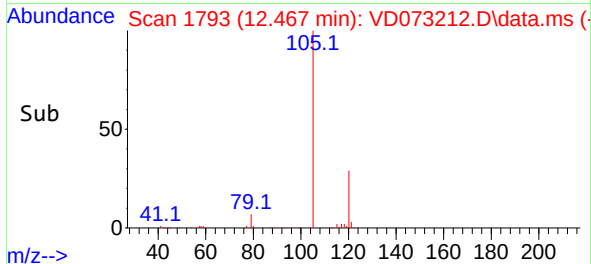
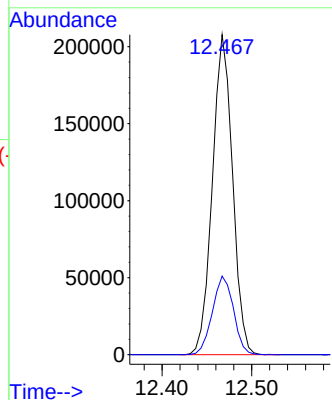
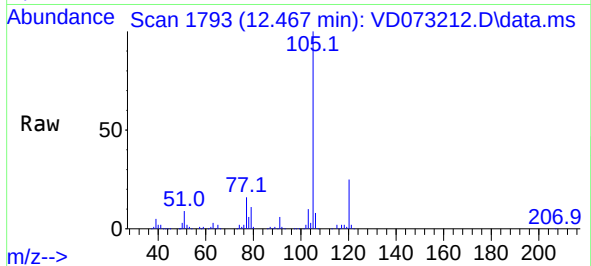
#73
Isopropylbenzene
Concen: 18.198 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

Tgt Ion:105 Resp: 32414
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

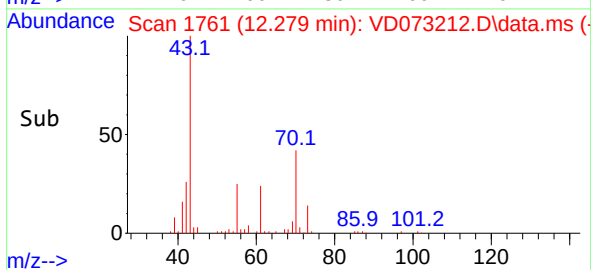
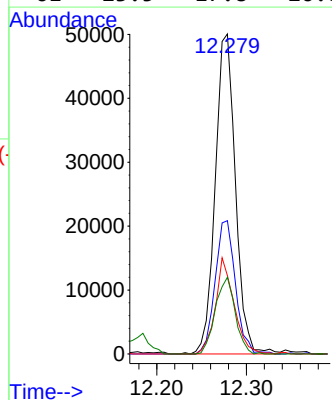
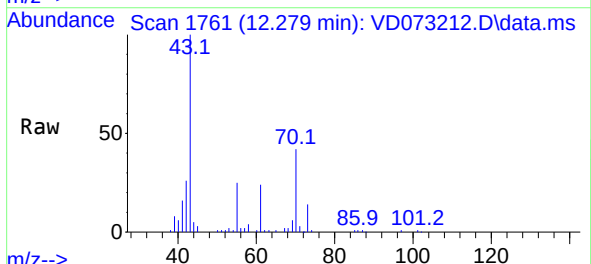
Manual Integrations
APPROVED

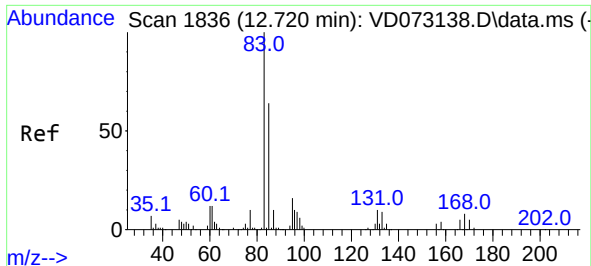
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#74
N-ethyl acetate
Concen: 20.169 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 43 Resp: 78369
Ion Ratio Lower Upper
43 100
70 42.0 31.3 46.9
55 27.8 20.0 30.0
61 23.5 17.8 26.8





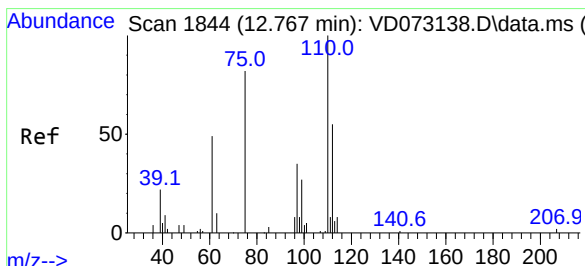
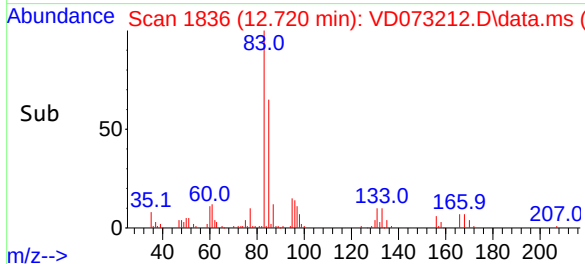
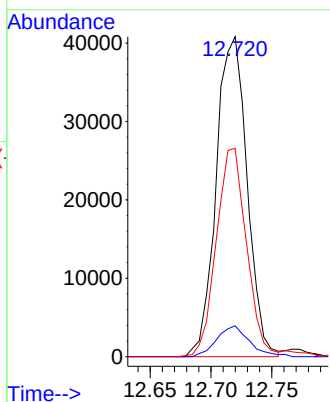
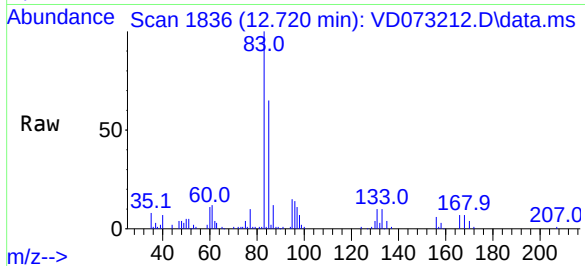
#75
1,1,2,2-Tetrachloroethane
Concen: 21.946 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

Tgt Ion: 83 Resp: 72093
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.8 32.6 98.0

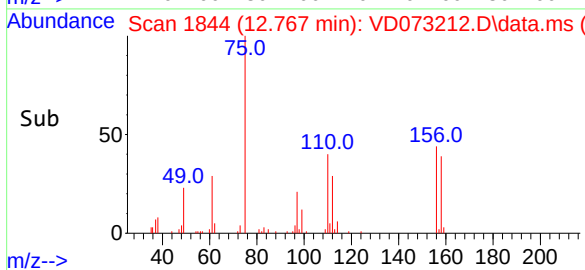
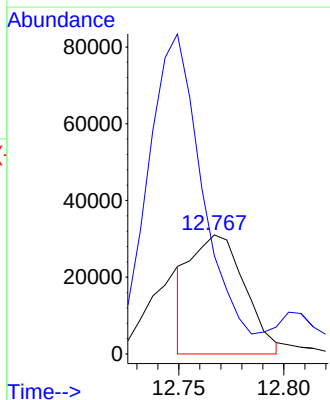
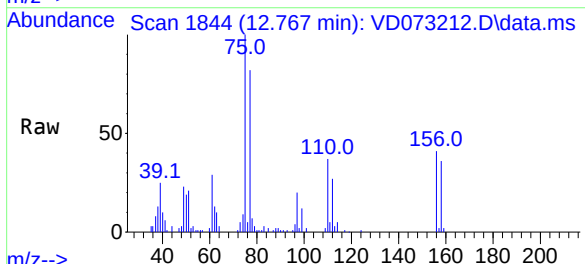
Manual Integrations
APPROVED

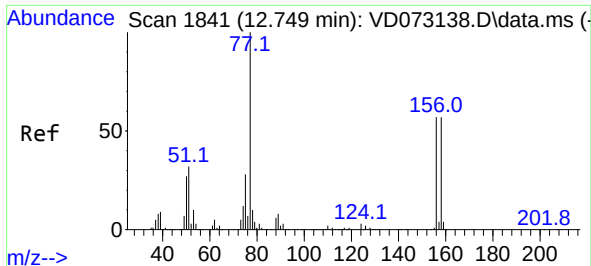
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#76
1,2,3-Trichloropropane
Concen: 22.568 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

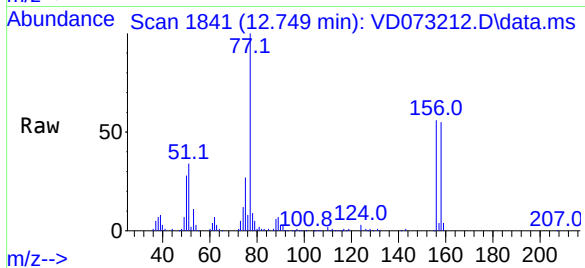
Tgt Ion: 75 Resp: 55325
Ion Ratio Lower Upper
75 100
77 278.4 0.0 0.0#





#77
Bromobenzene
Concen: 19.722 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

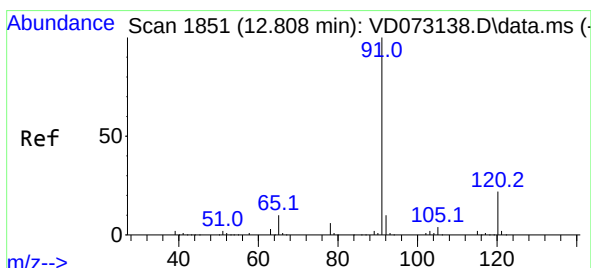
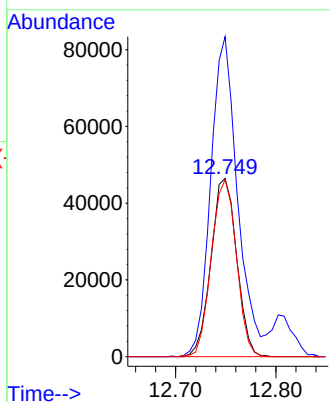
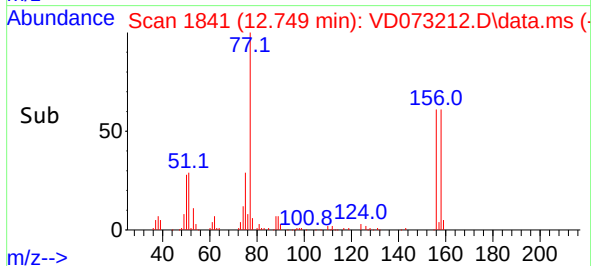
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



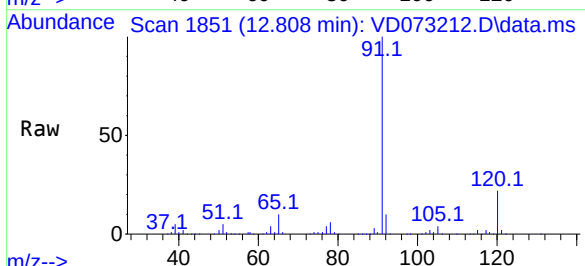
Tgt Ion:156 Resp: 82692
Ion Ratio Lower Upper
156 100
77 186.3 102.8 308.3
158 96.6 48.7 146.1

Manual Integrations
APPROVED

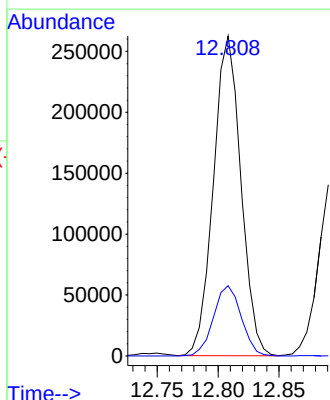
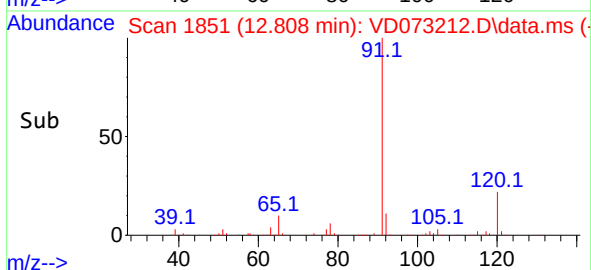
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

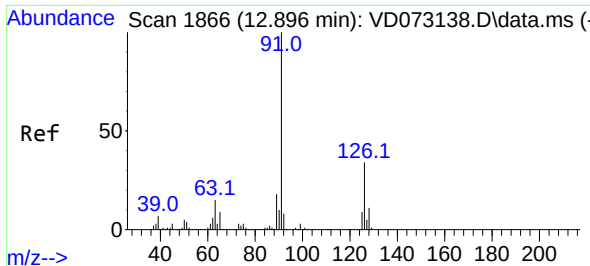


#78
n-propylbenzene
Concen: 18.426 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



Tgt Ion: 91 Resp: 412030
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





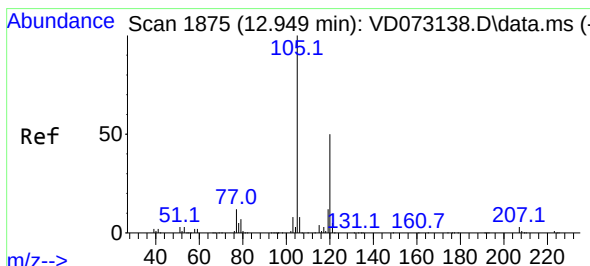
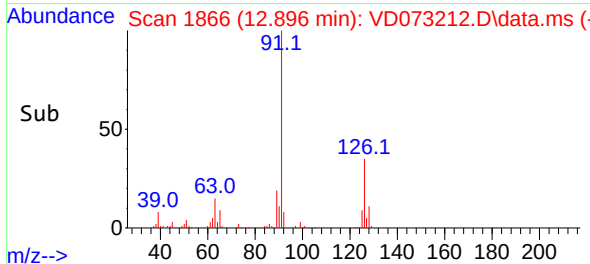
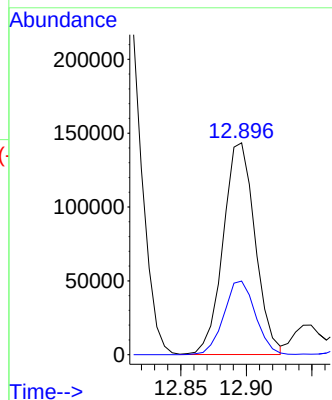
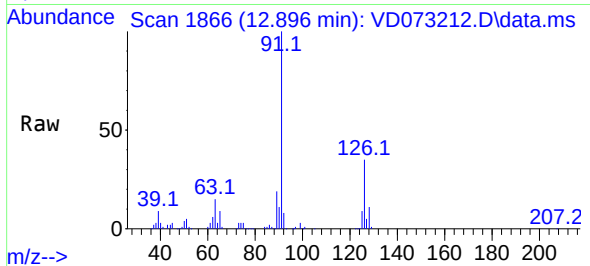
#79
2-Chlorotoluene
Concen: 18.799 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

Tgt Ion: 91 Resp: 24270
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6

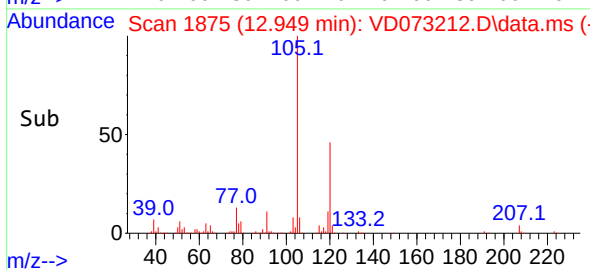
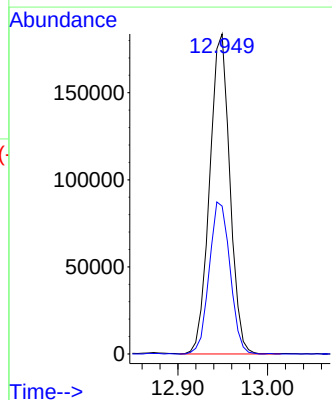
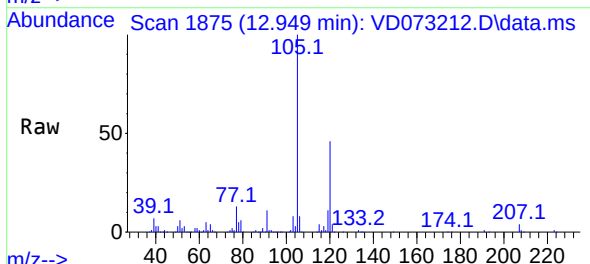
Manual Integrations
APPROVED

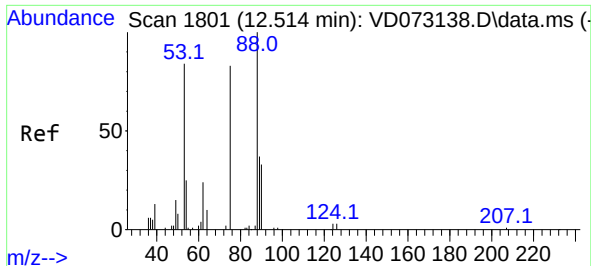
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.054 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

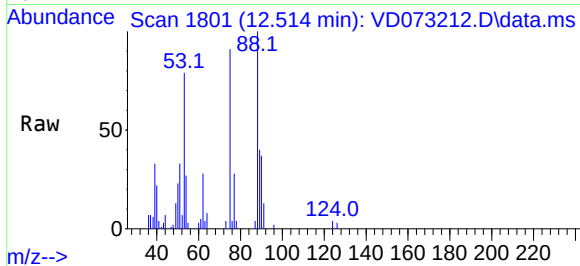
Tgt Ion:105 Resp: 287486
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.257 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

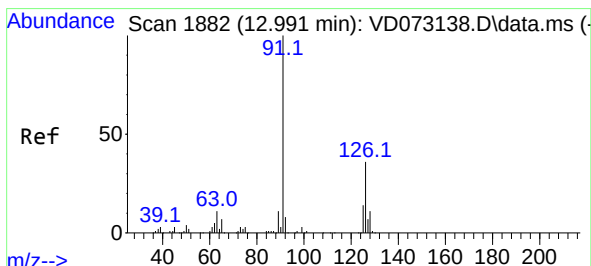
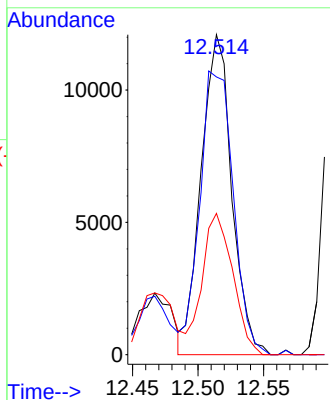
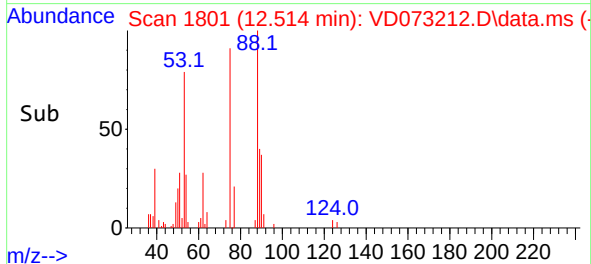
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



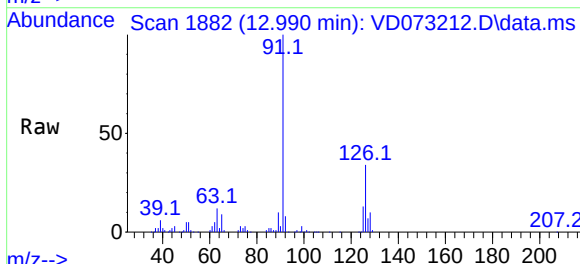
Tgt Ion: 75 Resp: 19664
Ion Ratio Lower Upper
75 100
53 97.0 86.5 129.7
89 43.8 33.9 50.9

Manual Integrations
APPROVED

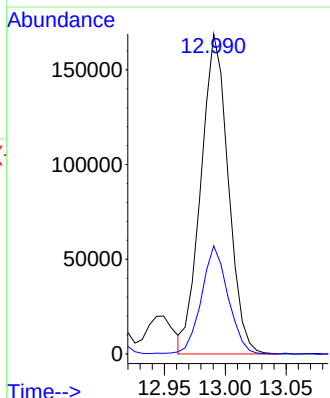
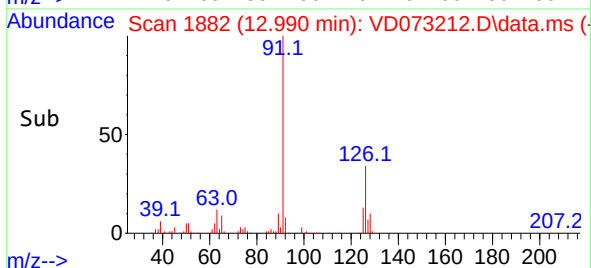
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

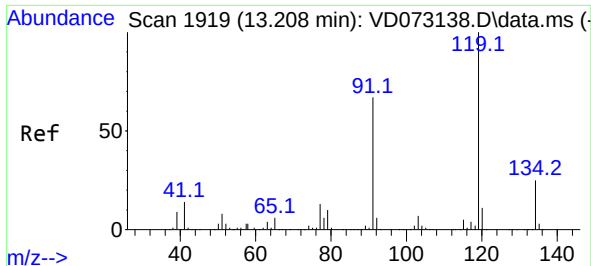


#82
4-Chlorotoluene
Concen: 19.530 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



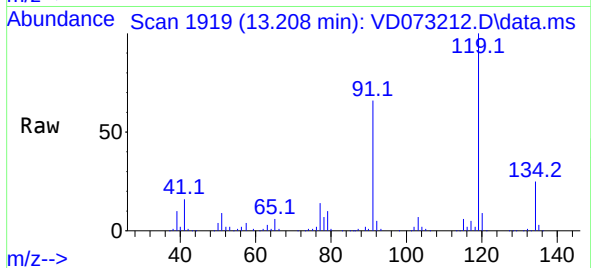
Tgt Ion: 91 Resp: 264290
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 17.499 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

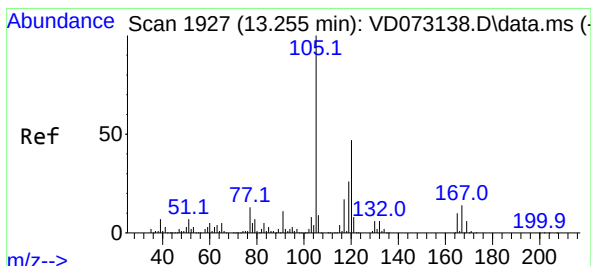
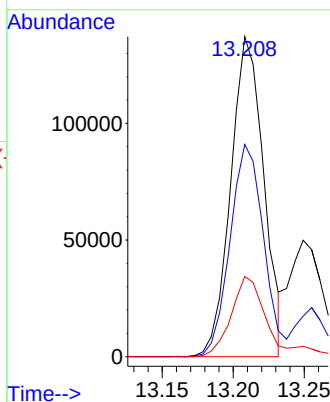
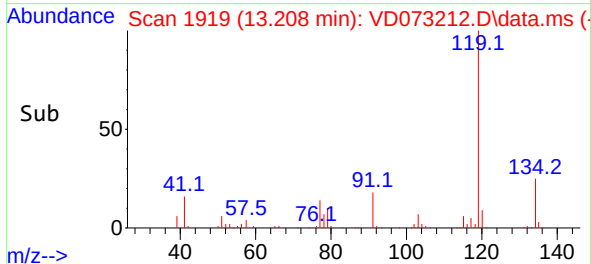
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



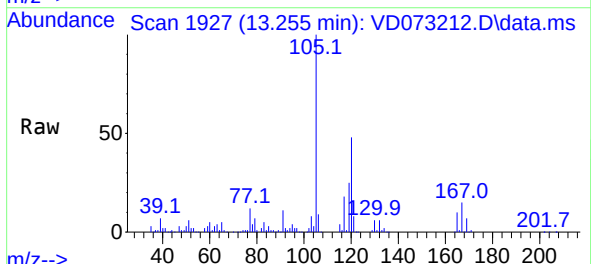
Tgt Ion:119 Resp: 222527
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 27.4 13.3 39.9

Manual Integrations
APPROVED

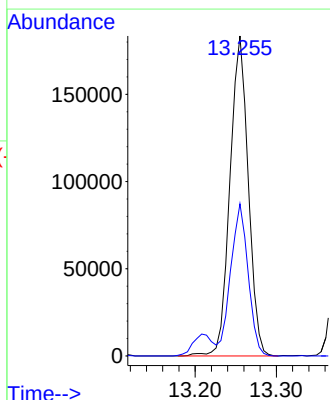
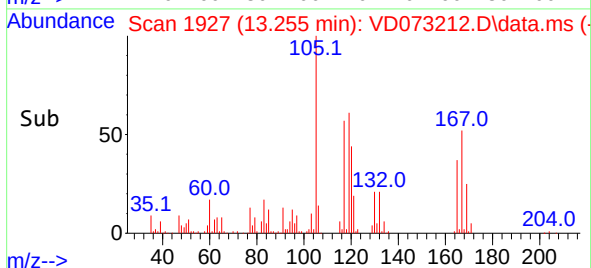
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

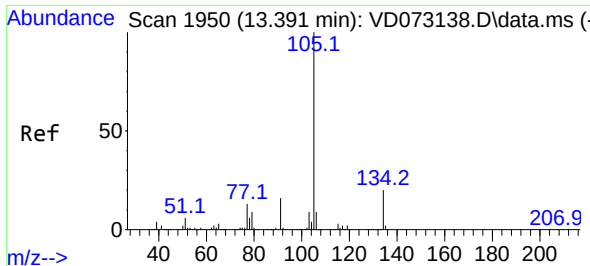


#84
1,2,4-Trimethylbenzene
Concen: 19.230 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



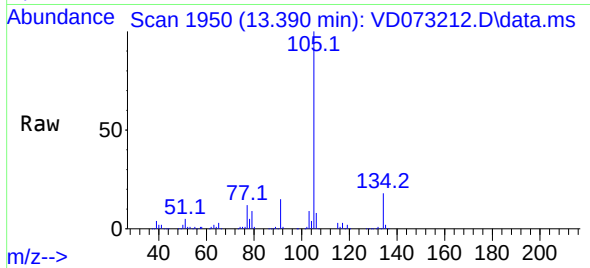
Tgt Ion:105 Resp: 286636
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 17.750 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

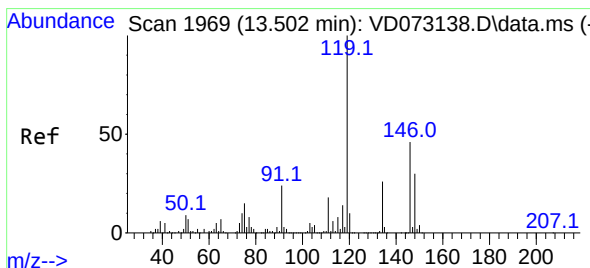
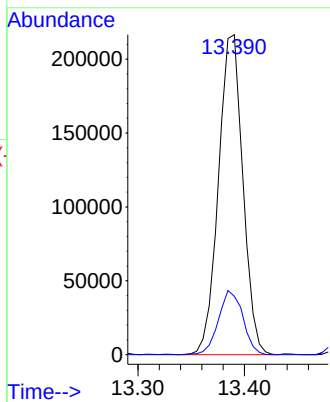
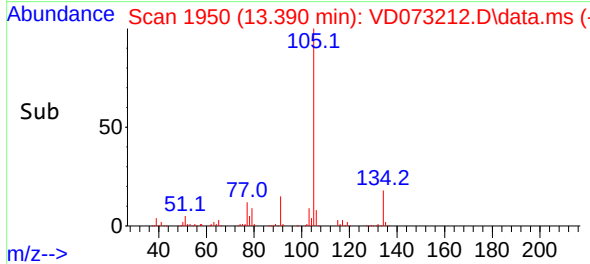
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS02



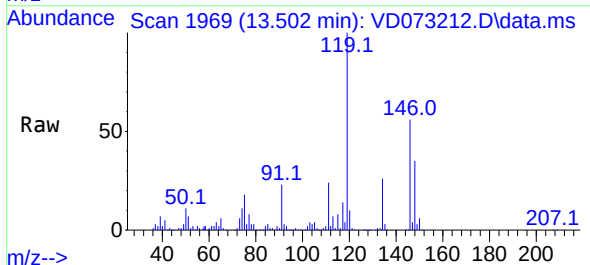
Tgt Ion:105 Resp: 344642
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations
 APPROVED

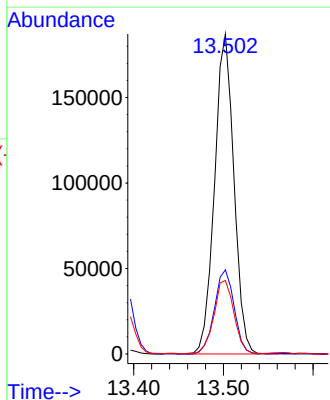
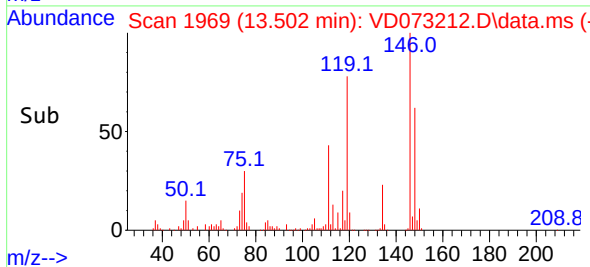
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

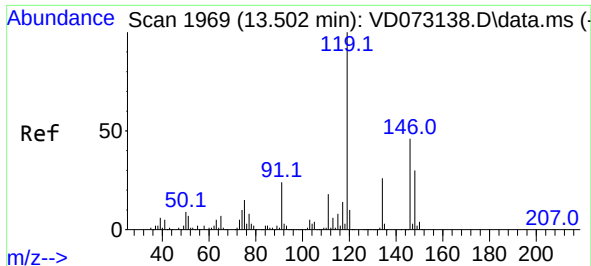


#86
 p-Isopropyltoluene
 Concen: 17.697 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21



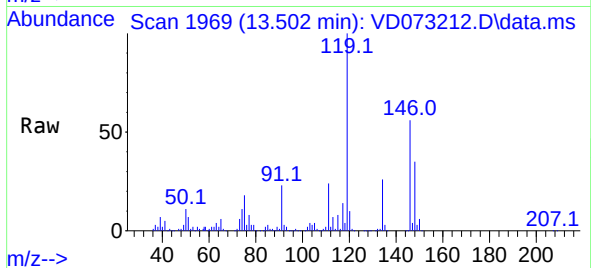
Tgt Ion:119 Resp: 280099
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.6
 91 23.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 19.573 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

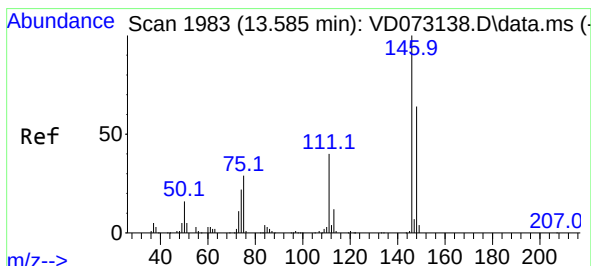
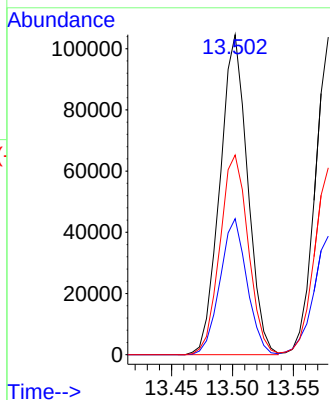
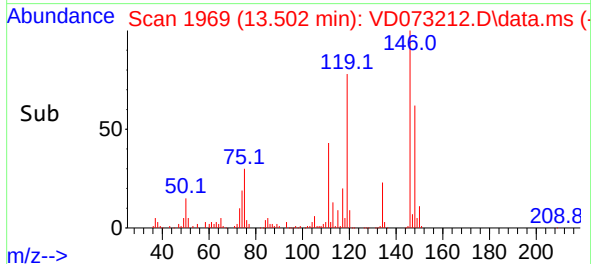
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



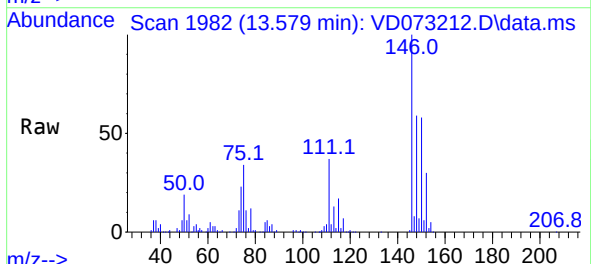
Tgt Ion:146 Resp: 165418
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.3
148 64.0 31.9 95.7

Manual Integrations
APPROVED

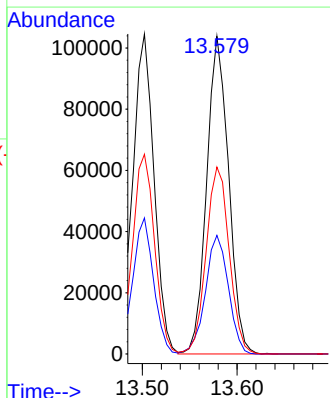
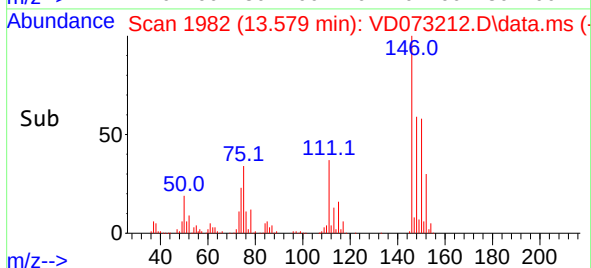
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

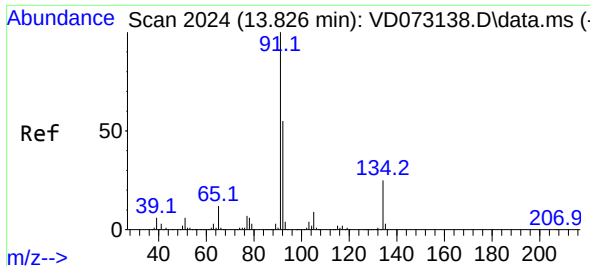


#88
1,4-Dichlorobenzene
Concen: 19.553 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



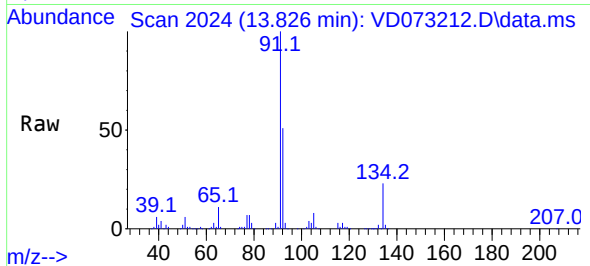
Tgt Ion:146 Resp: 166806
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 62.1 31.7 95.1





#89
n-Butylbenzene
Concen: 17.146 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

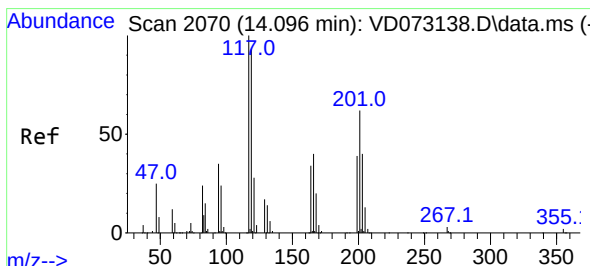
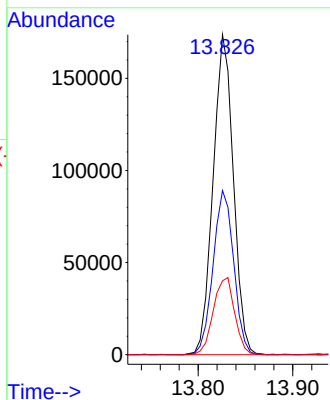
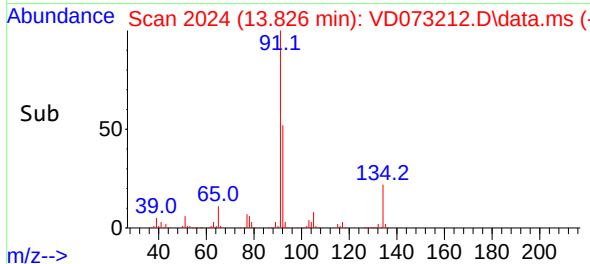
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02



Tgt Ion: 91 Resp: 258584
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.8
134 25.3 12.3 36.9

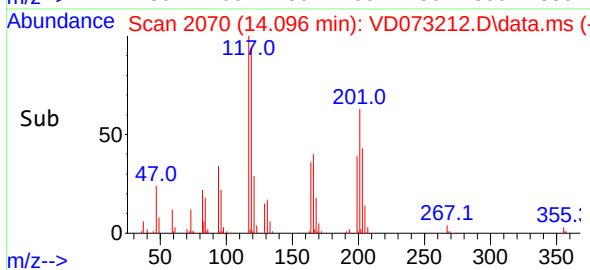
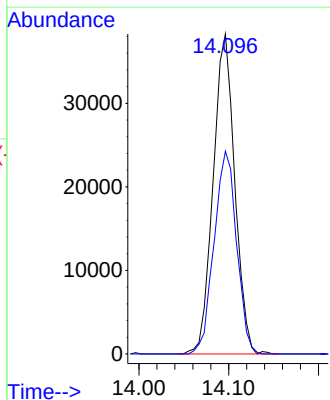
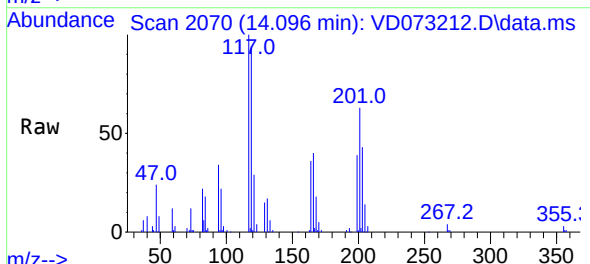
Manual Integrations
APPROVED

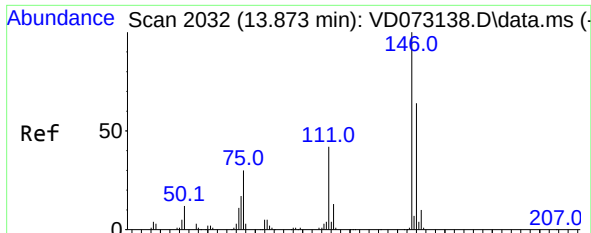
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#90
Hexachloroethane
Concen: 19.552 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

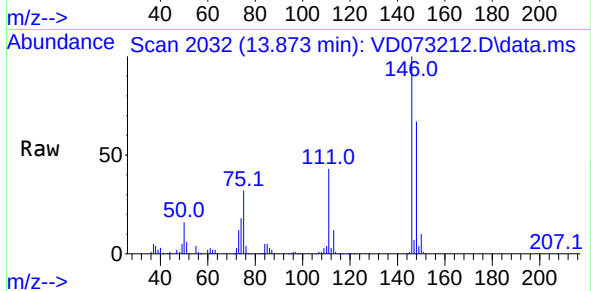
Tgt Ion:117 Resp: 64032
Ion Ratio Lower Upper
117 100
201 66.0 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.166 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

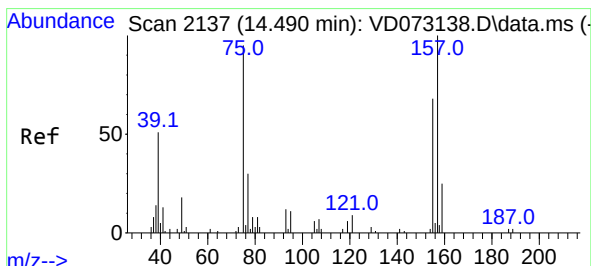
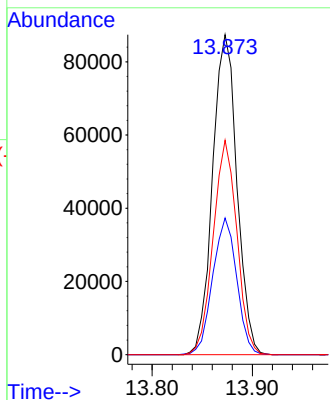
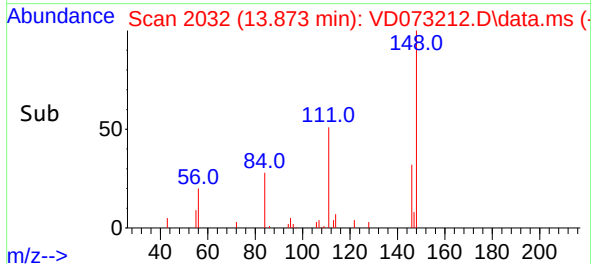
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



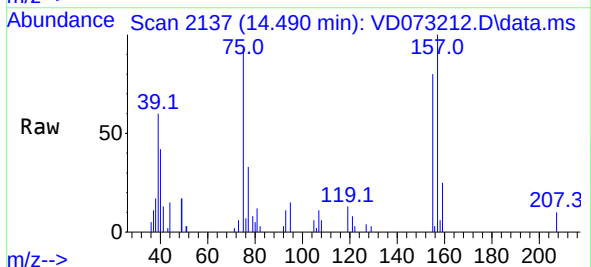
Tgt Ion:146 Resp: 147462
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 65.1 31.7 95.1

Manual Integrations
APPROVED

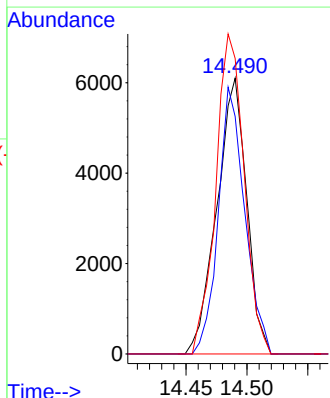
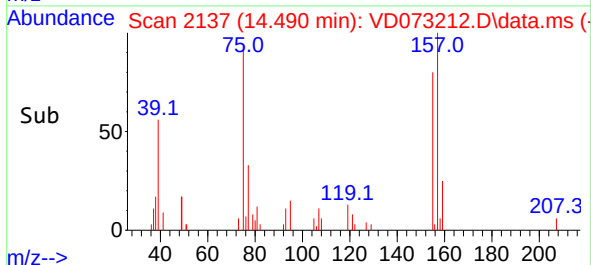
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

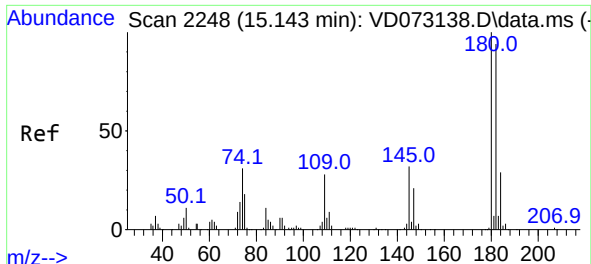


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.661 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



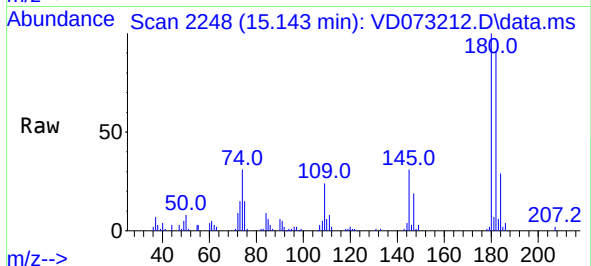
Tgt Ion: 75 Resp: 10394
Ion Ratio Lower Upper
75 100
155 86.1 36.8 110.3
157 110.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.073 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

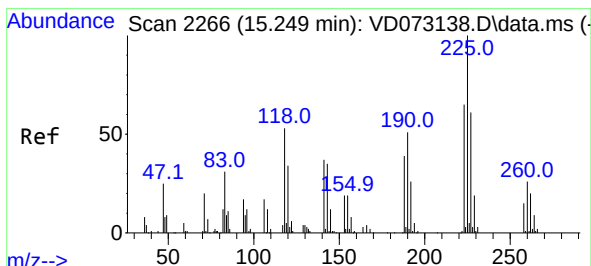
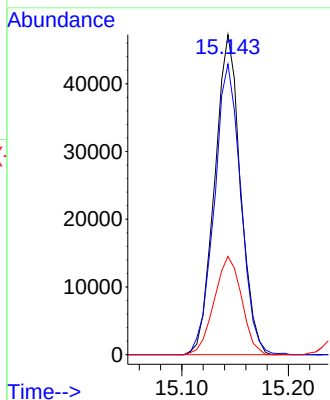
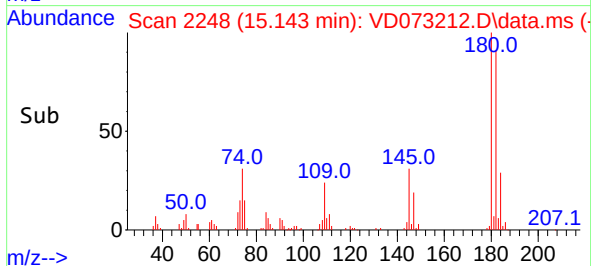
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02



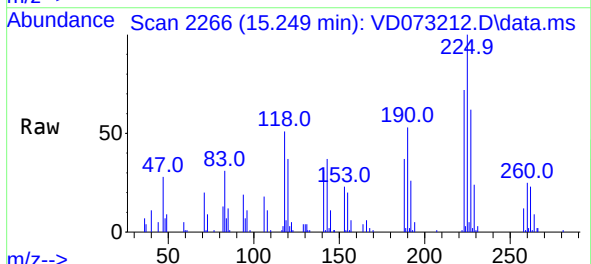
Tgt Ion:180 Resp: 7918
Ion Ratio Lower Upper
180 100
182 93.5 47.3 142.0
145 32.6 16.2 48.5

Manual Integrations
APPROVED

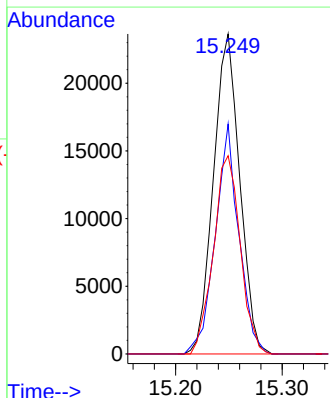
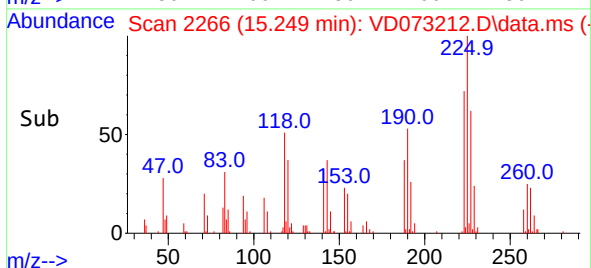
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

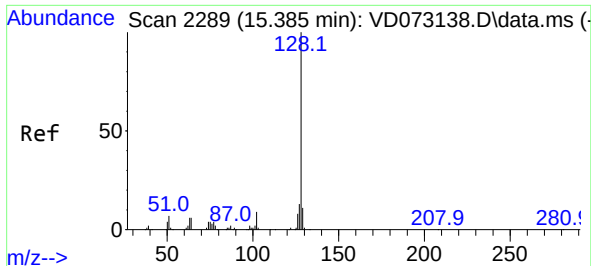


#94
Hexachlorobutadiene
Concen: 17.305 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



Tgt Ion:225 Resp: 40483
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 63.2 32.4 97.0





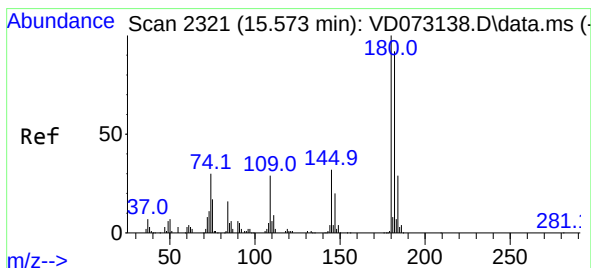
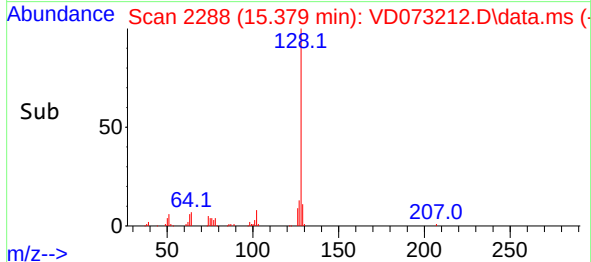
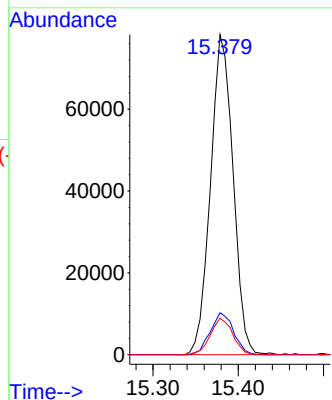
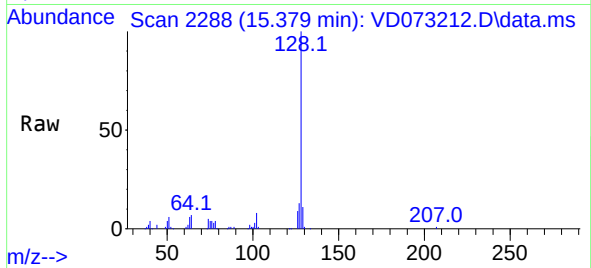
#95
Naphthalene
Concen: 19.890 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

Tgt Ion:128 Resp: 14385
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.270 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:180 Resp: 70922
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 35.6 17.1 51.3

