

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092222\
 Data File : VD074399.D
 Acq On : 22 Sep 2022 12:11
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

Quant Time: Sep 23 07:03:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 06:55:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	80475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	139427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	128057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	61803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	43673	51.012	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.020%			
35) Dibromofluoromethane	7.804	113	43367	44.818	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.640%			
50) Toluene-d8	10.269	98	178288	52.335	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.680%			
62) 4-Bromofluorobenzene	12.569	95	54463	40.860	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 81.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32789	45.625	ug/l	93
3) Chloromethane	2.140	50	45864	46.859	ug/l	98
4) Vinyl Chloride	2.275	62	28616	48.459	ug/l	99
5) Bromomethane	2.681	94	9184	42.937	ug/l	97
6) Chloroethane	2.822	64	18748	50.219	ug/l	96
7) Trichlorofluoromethane	3.163	101	64281	48.341	ug/l	96
8) Diethyl Ether	3.587	74	24399	54.221	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	43251	48.512	ug/l	99
10) Methyl Iodide	4.152	142	36294	57.689	ug/l	98
11) Tert butyl alcohol	5.034	59	29501	125.895	ug/l #	79
12) 1,1-Dichloroethene	3.934	96	41928	48.234	ug/l	95
13) Acrolein	3.787	56	7072	217.043	ug/l	95
14) Allyl chloride	4.558	41	66937	50.836	ug/l	99
15) Acrylonitrile	5.252	53	58187	267.500	ug/l	97
16) Acetone	4.016	43	43750	242.052	ug/l	89
17) Carbon Disulfide	4.263	76	116977	50.120	ug/l	97
18) Methyl Acetate	4.563	43	29099	46.366	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	112977	53.553	ug/l	98
20) Methylene Chloride	4.799	84	66769	35.357	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	48621	50.044	ug/l	95
22) Diisopropyl ether	6.210	45	153979	52.817	ug/l	97
23) Vinyl Acetate	6.152	43	380354	297.953	ug/l	99
24) 1,1-Dichloroethane	6.110	63	94045	51.256	ug/l #	94
25) 2-Butanone	7.075	43	74164	254.251	ug/l	98
26) 2,2-Dichloropropane	7.075	77	79963	48.982	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	58184	50.897	ug/l	99
28) Bromochloromethane	7.428	49	36862	54.445	ug/l	96
29) Tetrahydrofuran	7.440	42	46542	275.951	ug/l	99
30) Chloroform	7.593	83	92746	51.271	ug/l	91
31) Cyclohexane	7.875	56	76600	47.863	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	79206	50.876	ug/l	99
36) 1,1-Dichloropropene	8.004	75	69499	48.898	ug/l	99
37) Ethyl Acetate	7.163	43	31085	51.554	ug/l	99
38) Carbon Tetrachloride	7.987	117	60688	51.740	ug/l	94
39) Methylcyclohexane	9.269	83	83827	50.093	ug/l	98
40) Benzene	8.251	78	210091	50.857	ug/l	99

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Quant Time: Sep 23 07:03:49 2022
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 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 06:55:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	17420	53.705	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	54988	52.193	ug/l	99
43) Isopropyl Acetate	8.357	43	62177	52.274	ug/l	99
44) Trichloroethene	9.022	130	53602	49.916	ug/l	97
45) 1,2-Dichloropropane	9.304	63	54512	50.477	ug/l	100
46) Dibromomethane	9.393	93	28168	52.146	ug/l	95
47) Bromodichloromethane	9.581	83	70680	52.334	ug/l	92
48) Methyl methacrylate	9.381	41	29885	54.577	ug/l	99
49) 1,4-Dioxane	9.381	88	7159	1125.136	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	167424	272.933	ug/l	98
52) Toluene	10.334	92	132593	51.316	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	69416	53.388	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	84748	52.996	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	39561	52.108	ug/l	92
56) Ethyl methacrylate	10.592	69	51878	54.297	ug/l	98
57) 1,3-Dichloropropane	10.875	76	68764	51.818	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	40787	251.088	ug/l	100
59) 2-Hexanone	10.922	43	112348	268.076	ug/l	100
60) Dibromochloromethane	11.075	129	46236	53.328	ug/l	96
61) 1,2-Dibromoethane	11.181	107	36070	52.384	ug/l	99
64) Tetrachloroethene	10.810	164	44938	48.530	ug/l	94
65) Chlorobenzene	11.604	112	139611	51.021	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	48728	51.502	ug/l	99
67) Ethyl Benzene	11.681	91	261790	51.577	ug/l	99
68) m/p-Xylenes	11.792	106	196959	103.472	ug/l	98
69) o-Xylene	12.116	106	95464	52.831	ug/l	100
70) Styrene	12.134	104	163546	52.299	ug/l	99
71) Bromoform	12.298	173	25953	52.443	ug/l #	99
73) Isopropylbenzene	12.416	105	250865	52.199	ug/l	100
74) N-amyl acetate	12.228	43	59282	53.692	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	46173	52.767	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	32296m	60.830	ug/l	
77) Bromobenzene	12.698	156	54851	51.895	ug/l	99
78) n-propylbenzene	12.757	91	308384	51.624	ug/l	99
79) 2-Chlorotoluene	12.845	91	163683	51.393	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	203274	51.051	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	13338	53.121	ug/l #	100
82) 4-Chlorotoluene	12.939	91	167386	51.026	ug/l	98
83) tert-Butylbenzene	13.163	119	178849	51.455	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	204281	52.046	ug/l	99
85) sec-Butylbenzene	13.339	105	268093	50.476	ug/l	100
86) p-Isopropyltoluene	13.457	119	225343	51.711	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	112001	51.960	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	110884	51.405	ug/l	99
89) n-Butylbenzene	13.781	91	218500	50.992	ug/l	99
90) Hexachloroethane	14.051	117	36489	51.356	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	96652	51.895	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6430	51.833	ug/l	92
93) 1,2,4-Trichlorobenzene	15.092	180	64500	52.862	ug/l	99
94) Hexachlorobutadiene	15.198	225	34610	50.223	ug/l	97
95) Naphthalene	15.328	128	127966	54.434	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	54736	51.174	ug/l	99

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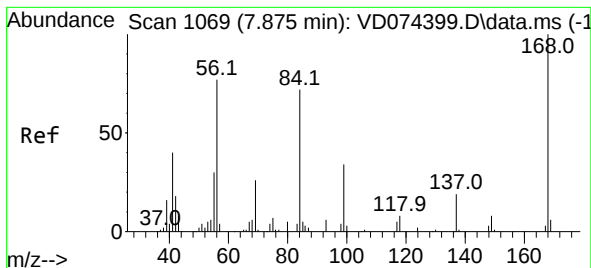
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 09/23/2022

Quant Time: Sep 23 07:03:49 2022
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 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 06:55:43 2022
 Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 80475

Ion Ratio Lower Upper

168 100

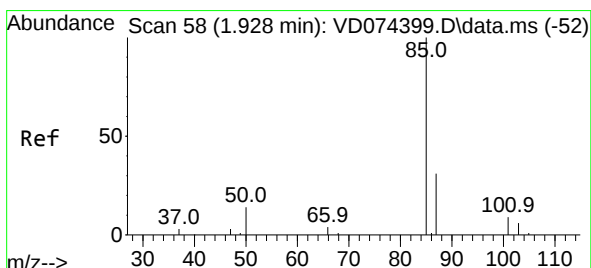
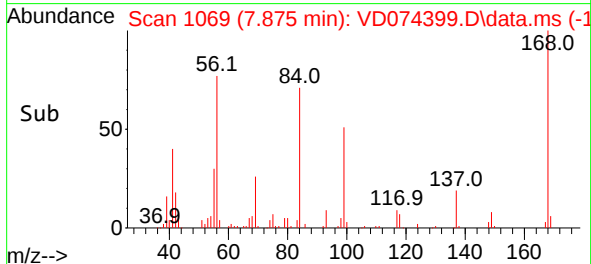
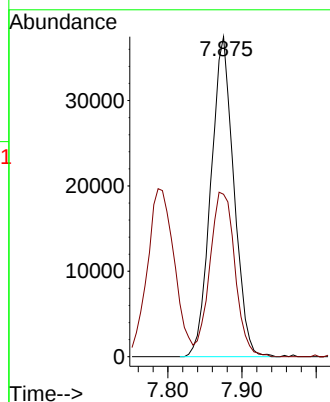
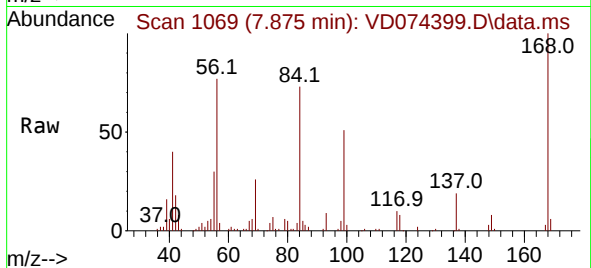
99 50.7 43.0 64.6

Manual Integrations

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Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#2

Dichlorodifluoromethane

Concen: 45.625 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD074399.D

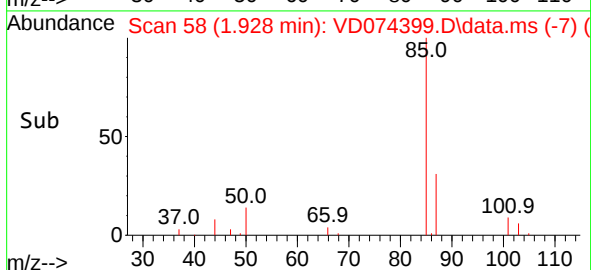
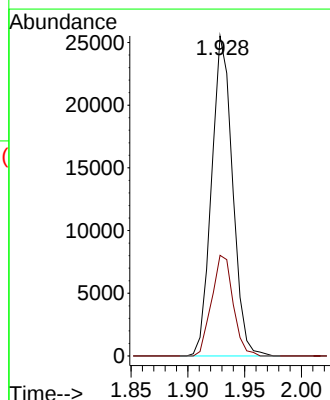
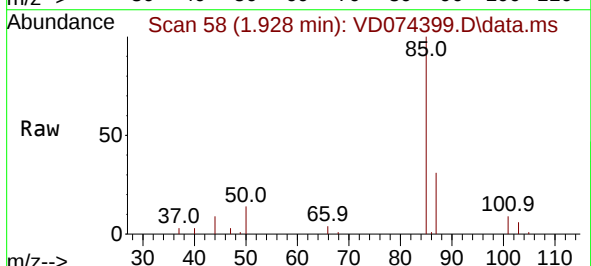
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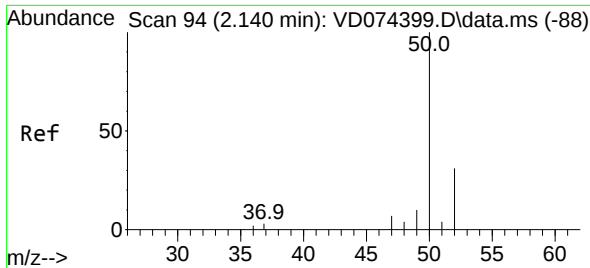
Tgt Ion: 85 Resp: 32789

Ion Ratio Lower Upper

85 100

87 31.4 17.9 53.7





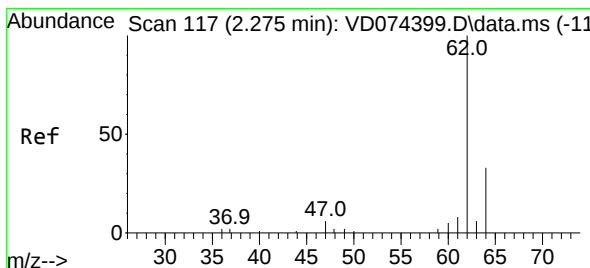
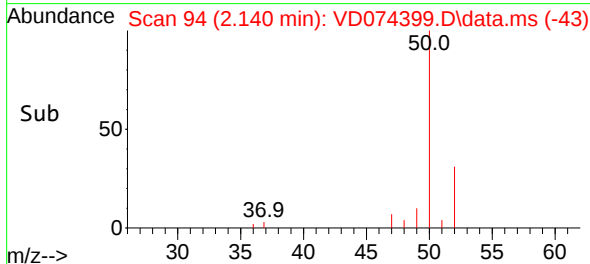
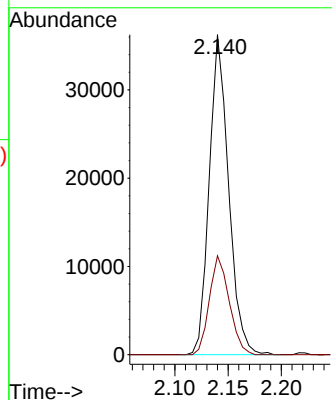
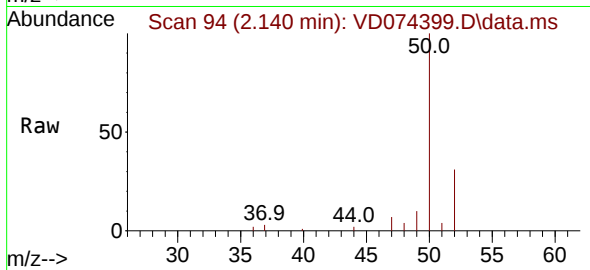
#3
Chloromethane
Concen: 46.859 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 45864
Ion Ratio Lower Upper
50 100
52 30.9 25.8 38.8

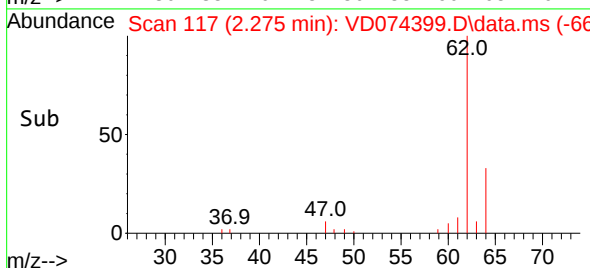
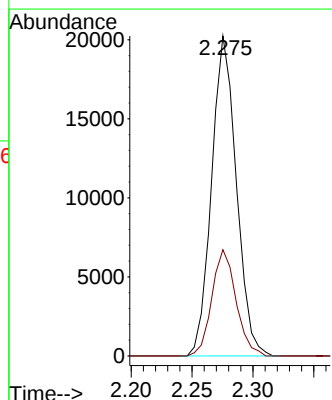
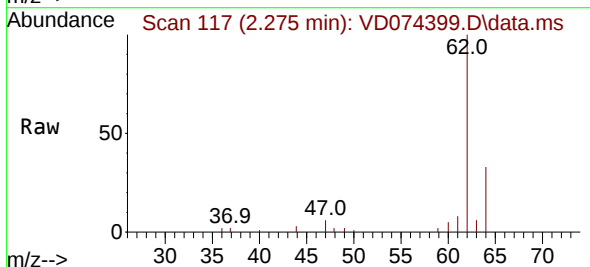
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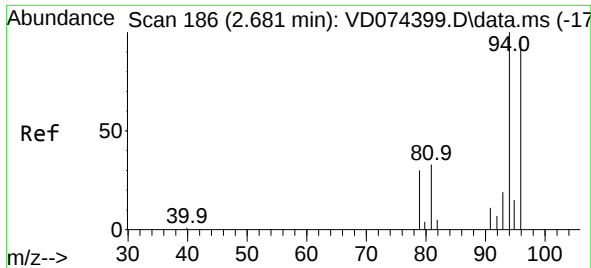
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#4
Vinyl Chloride
Concen: 48.459 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Tgt Ion: 62 Resp: 28616
Ion Ratio Lower Upper
62 100
64 33.2 27.0 40.4





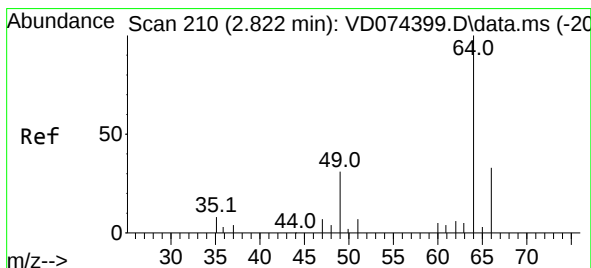
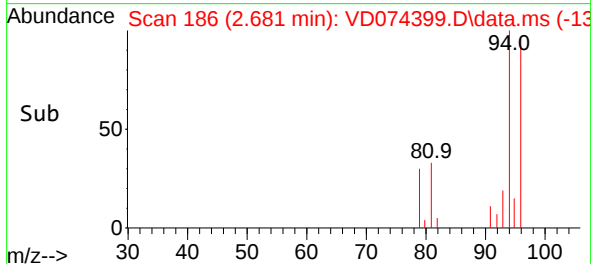
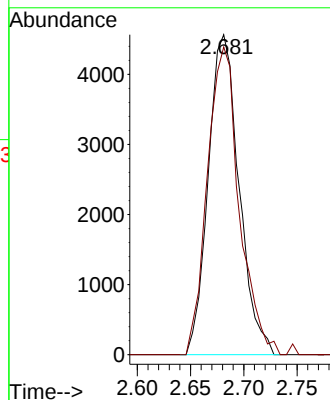
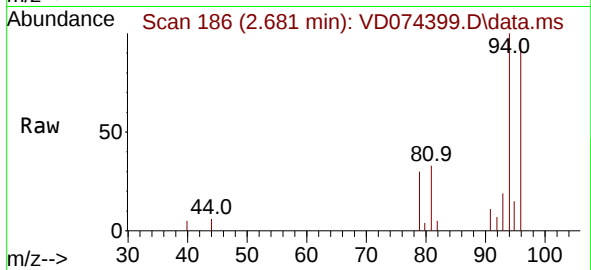
#5
Bromomethane
Concen: 42.937 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
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ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 9184
Ion Ratio Lower Upper
94 100
96 96.1 74.6 112.0

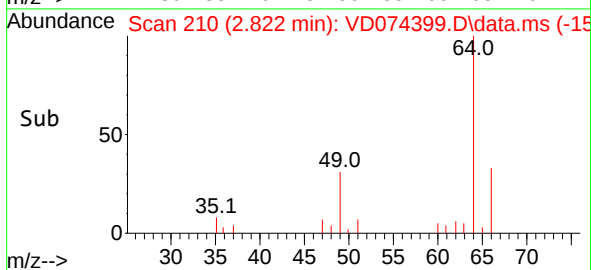
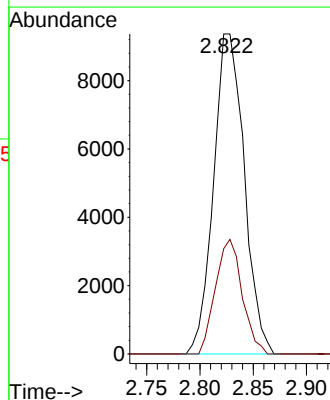
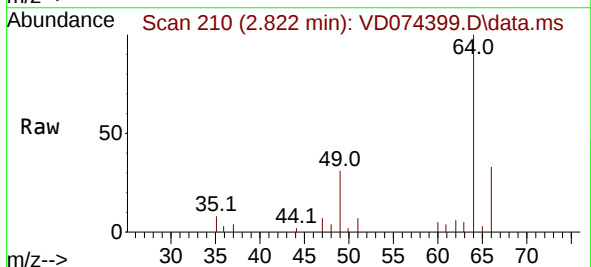
Manual Integrations
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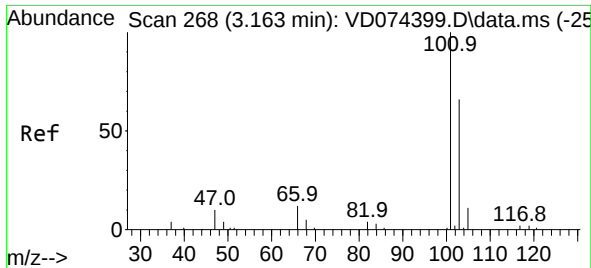
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#6
Chloroethane
Concen: 50.219 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

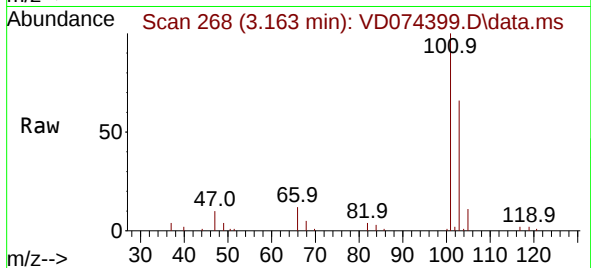
Tgt Ion: 64 Resp: 18748
Ion Ratio Lower Upper
64 100
66 32.9 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 48.341 ug/l
 RT: 3.163 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074399.D
 Acq: 22 Sep 2022 12:11

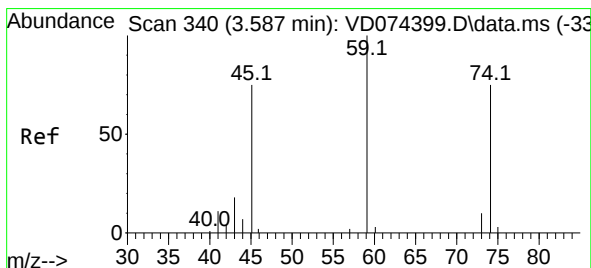
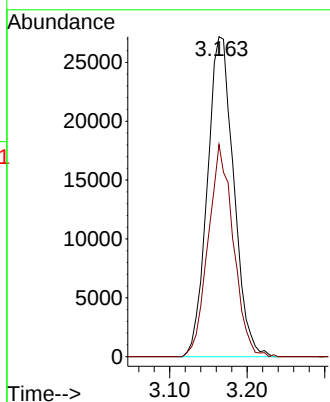
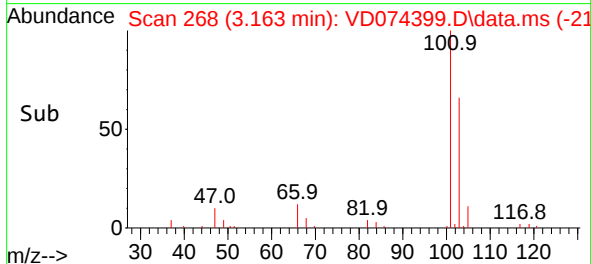
Instrument :
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 VSTDICCC050



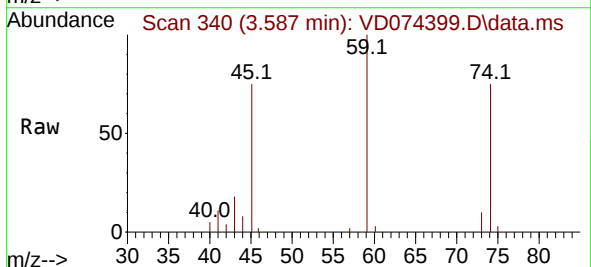
Tgt Ion:101 Resp: 6428
 Ion Ratio Lower Upper
 101 100
 103 66.3 50.6 76.0

Manual Integrations
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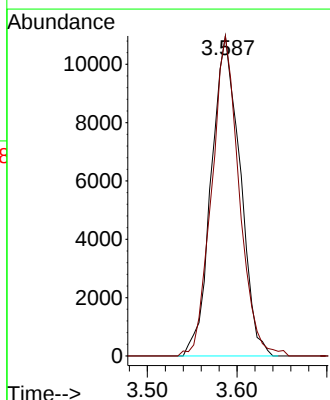
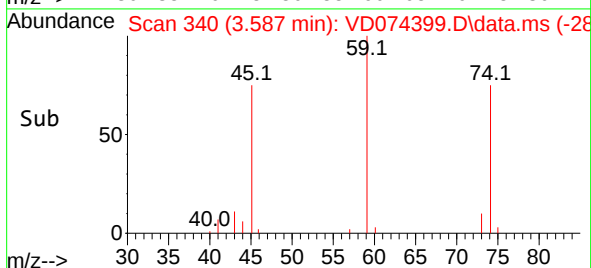
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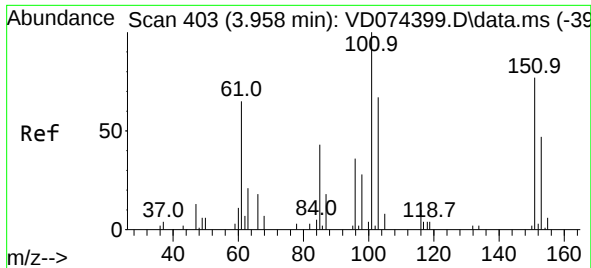


#8
 Diethyl Ether
 Concen: 54.221 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD074399.D
 Acq: 22 Sep 2022 12:11



Tgt Ion: 74 Resp: 24399
 Ion Ratio Lower Upper
 74 100
 45 95.2 47.9 143.6





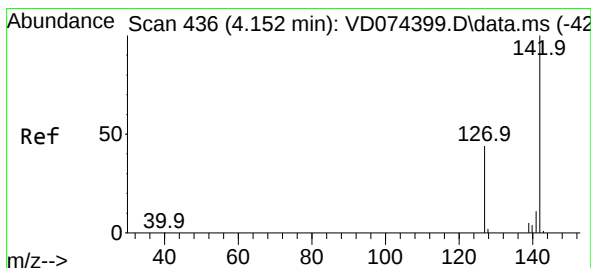
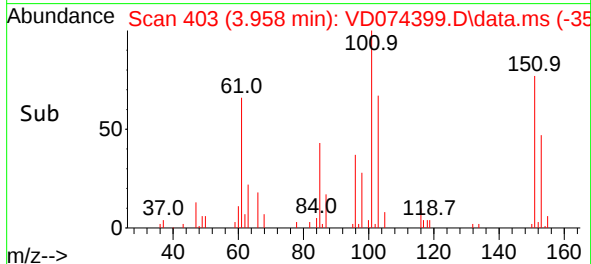
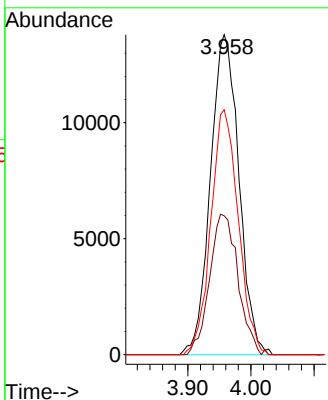
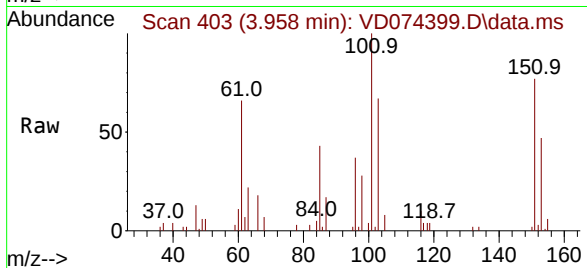
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.512 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 4325
Ion Ratio Lower Upper
101 100
85 43.8 35.0 52.4
151 73.7 59.7 89.5

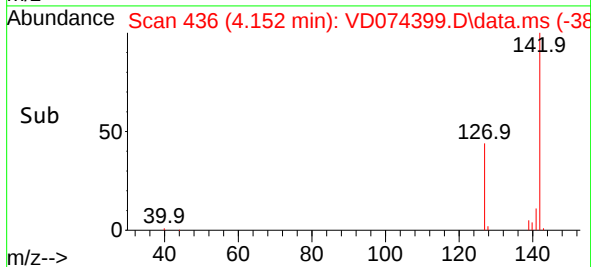
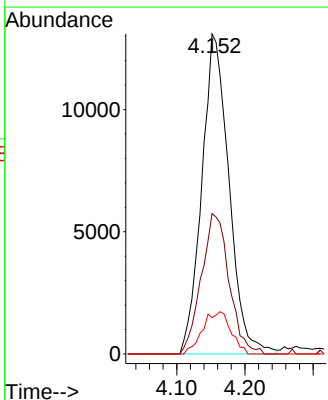
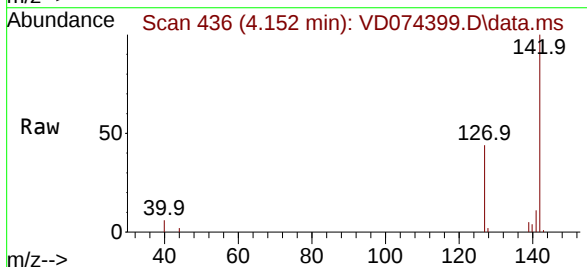
Manual Integrations
APPROVED

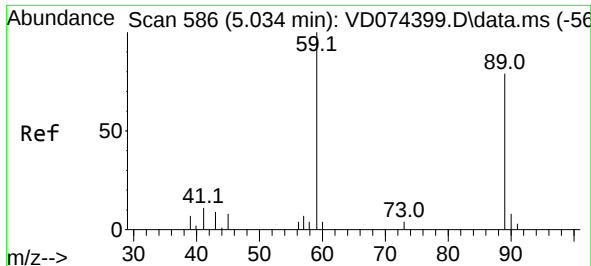
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#10
Methyl Iodide
Concen: 57.689 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

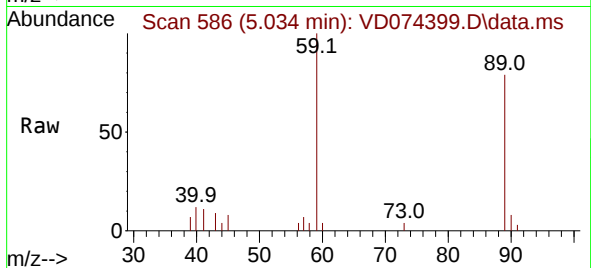
Tgt Ion:142 Resp: 36294
Ion Ratio Lower Upper
142 100
127 44.8 34.6 51.8
141 13.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 125.895 ug/l
RT: 5.034 min Scan# 586
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

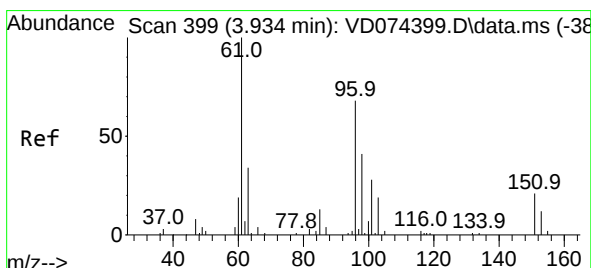
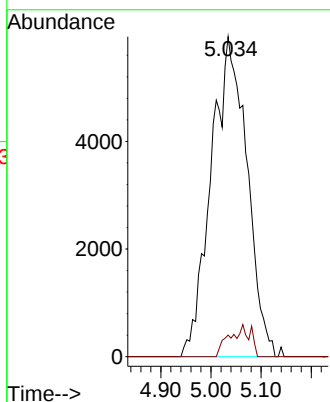
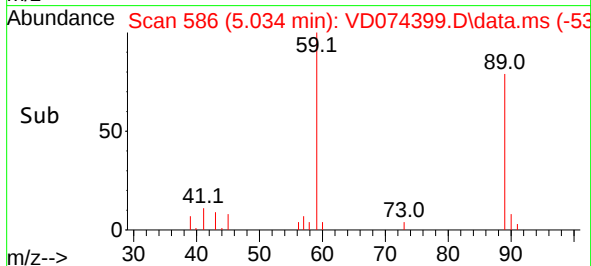
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



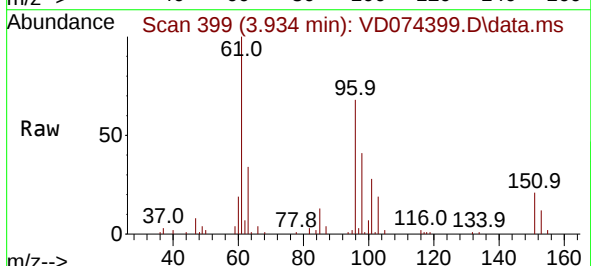
Tgt Ion: 59 Resp: 2950
Ion Ratio Lower Upper
59 100
57 1.9 7.7 11.5

Manual Integrations
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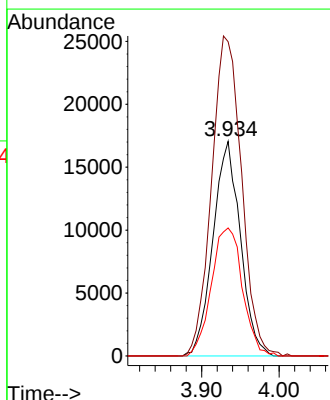
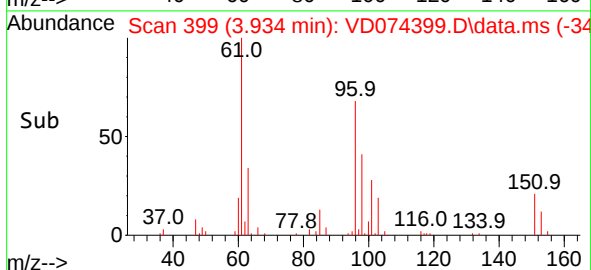
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

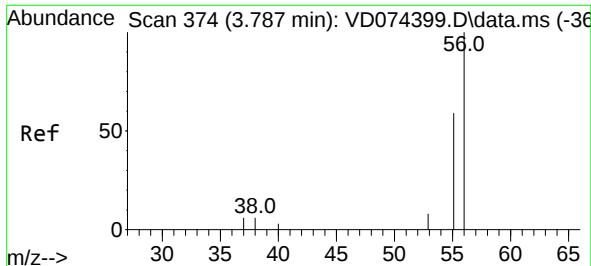


#12
1,1-Dichloroethene
Concen: 48.234 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



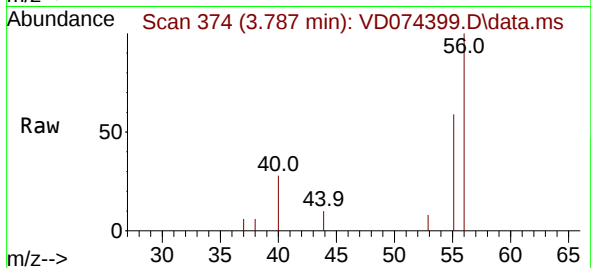
Tgt Ion: 96 Resp: 41928
Ion Ratio Lower Upper
96 100
61 146.4 122.3 183.5
98 59.6 50.7 76.1





#13
Acrolein
Concen: 217.043 ug/l
RT: 3.787 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

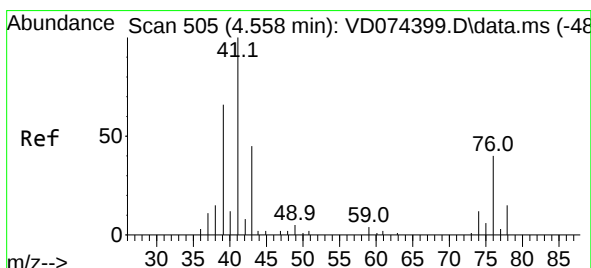
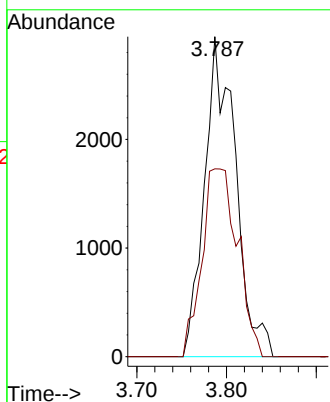
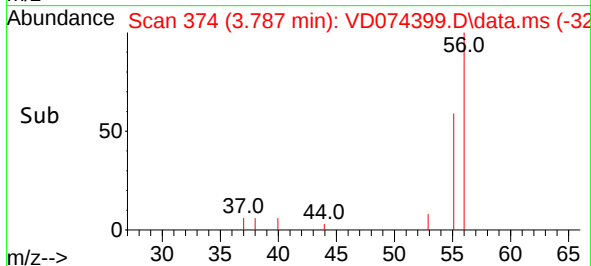
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 7072
Ion Ratio Lower Upper
56 100
55 67.6 57.4 86.2

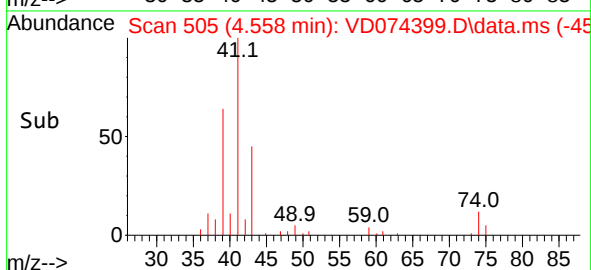
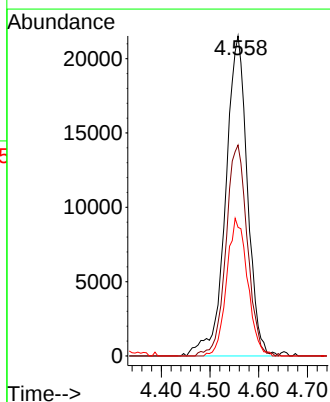
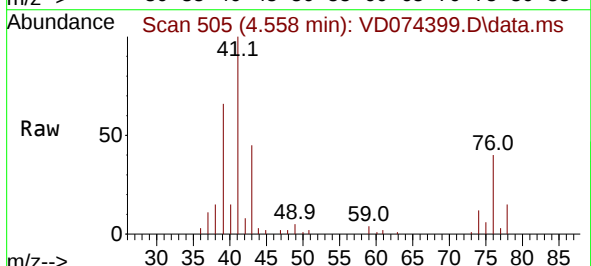
Manual Integrations
APPROVED

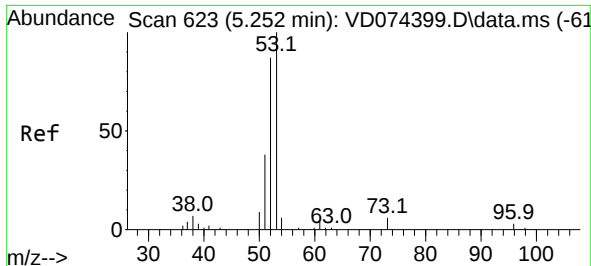
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#14
Allyl chloride
Concen: 50.836 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

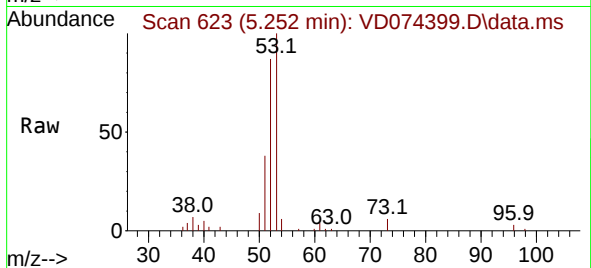
Tgt Ion: 41 Resp: 66937
Ion Ratio Lower Upper
41 100
39 64.8 52.8 79.2
76 41.3 32.9 49.3





#15
Acrylonitrile
Concen: 267.500 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

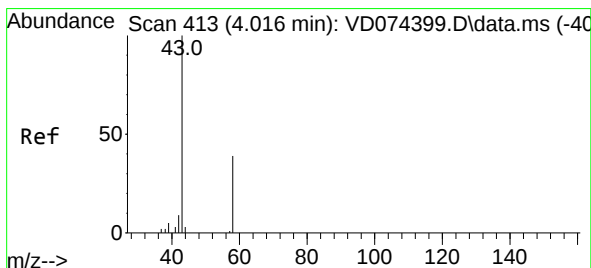
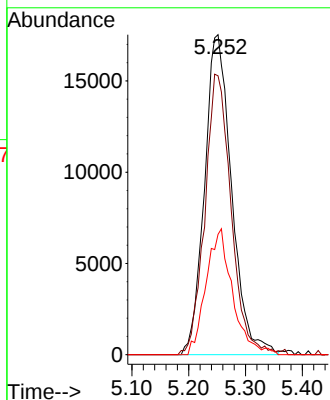
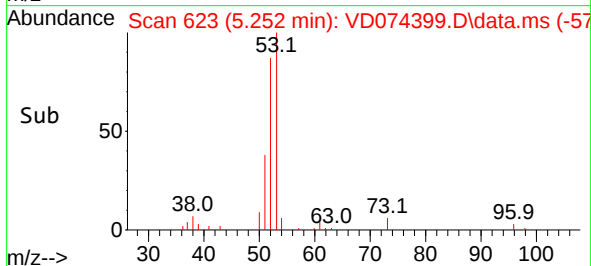
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 5818
Ion Ratio Lower Upper
53 100
52 84.5 65.3 97.9
51 38.5 29.0 43.6

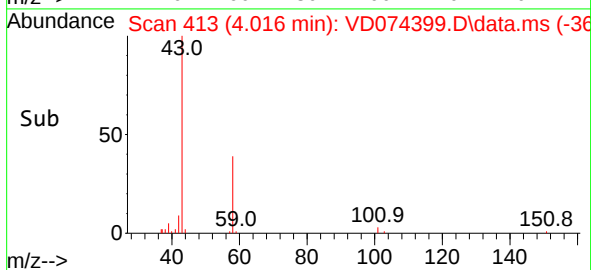
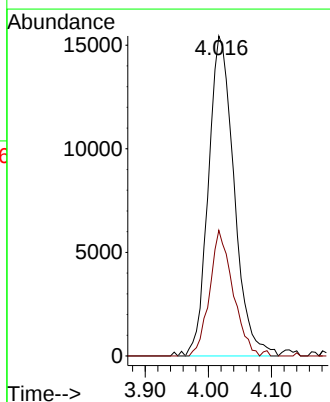
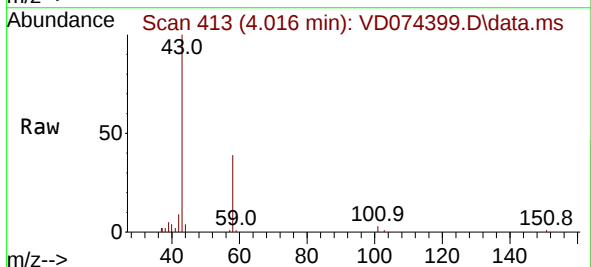
Manual Integrations
APPROVED

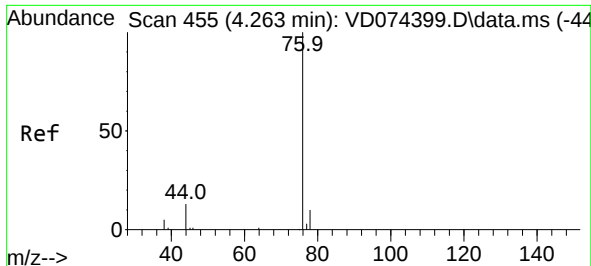
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#16
Acetone
Concen: 242.052 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

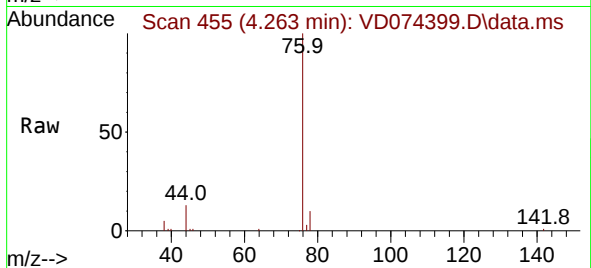
Tgt Ion: 43 Resp: 43750
Ion Ratio Lower Upper
43 100
58 39.3 26.4 39.6





#17
Carbon Disulfide
Concen: 50.120 ug/l
RT: 4.263 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

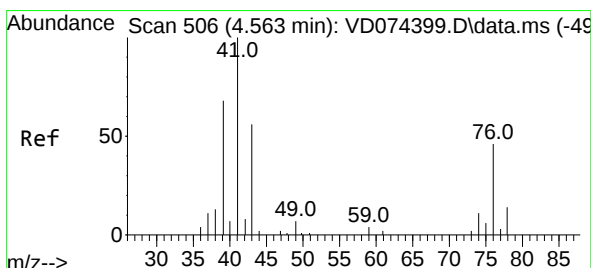
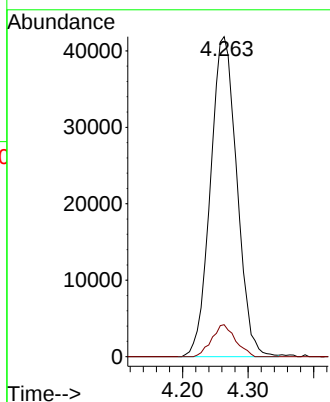
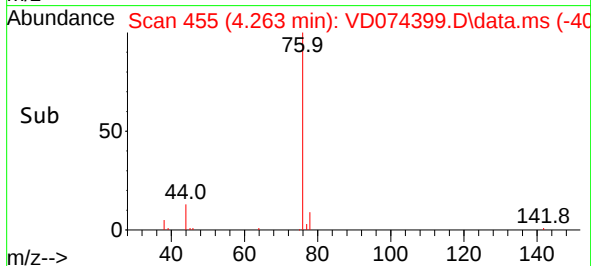
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 11697
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

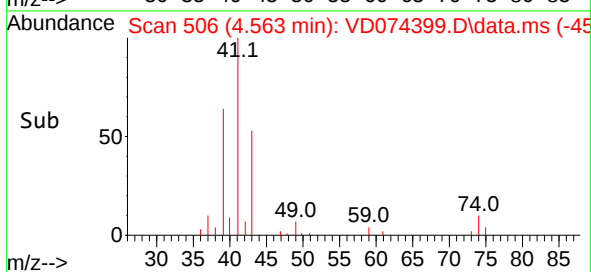
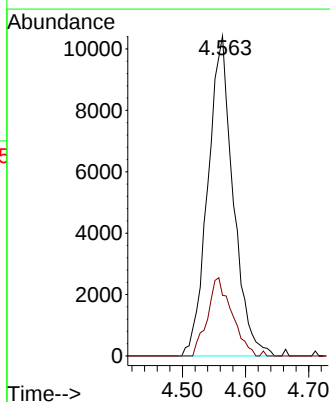
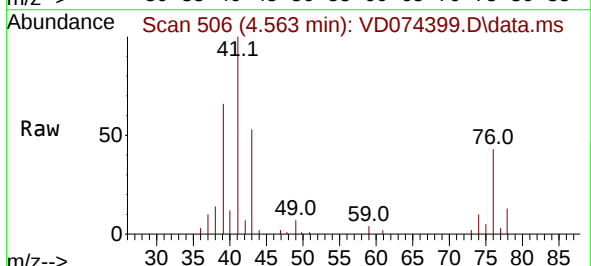
Manual Integrations
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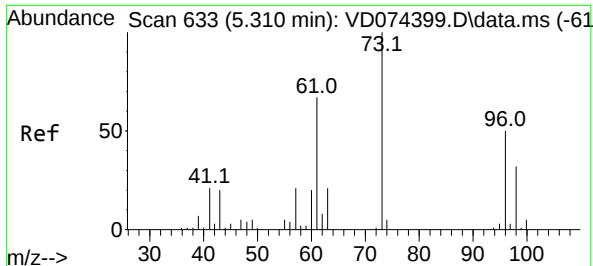
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#18
Methyl Acetate
Concen: 46.366 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Tgt Ion: 43 Resp: 29099
Ion Ratio Lower Upper
43 100
74 23.5 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 53.553 ug/l

RT: 5.310 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 11297

Ion Ratio Lower Upper

73 100

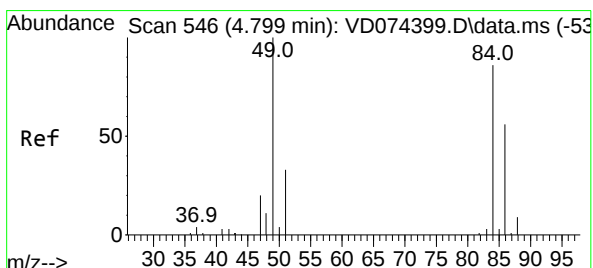
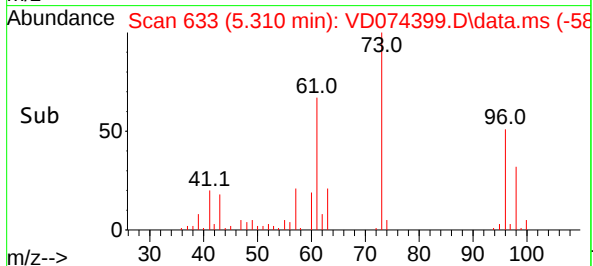
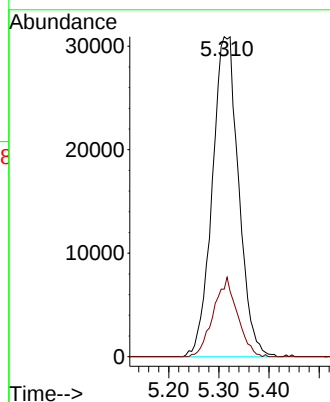
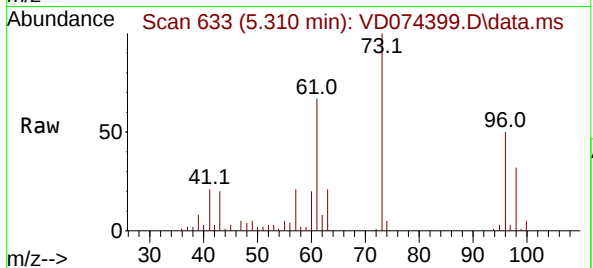
57 21.1 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#20

Methylene Chloride

Concen: 35.357 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Tgt Ion: 84 Resp: 66769

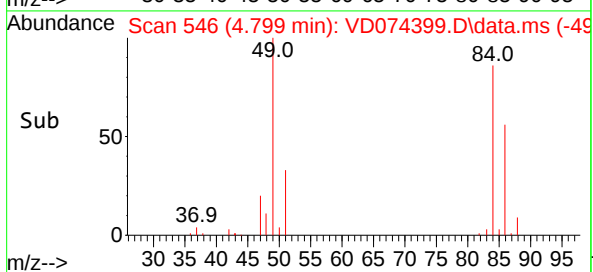
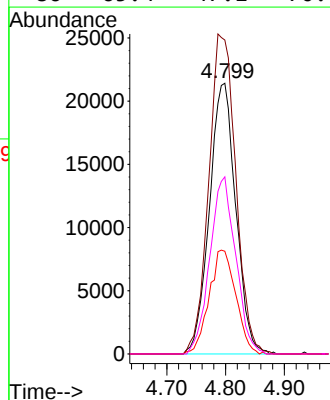
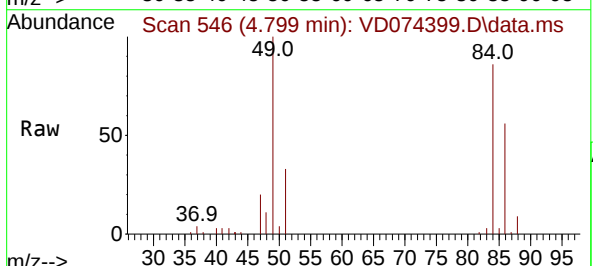
Ion Ratio Lower Upper

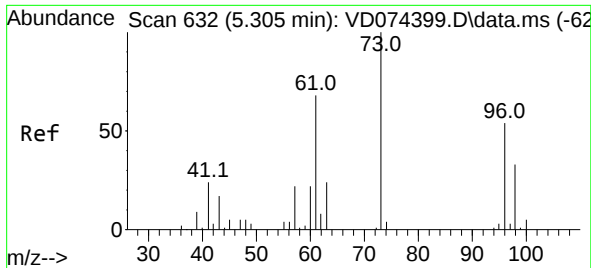
84 100

49 116.0 88.4 132.6

51 38.0 28.0 42.0

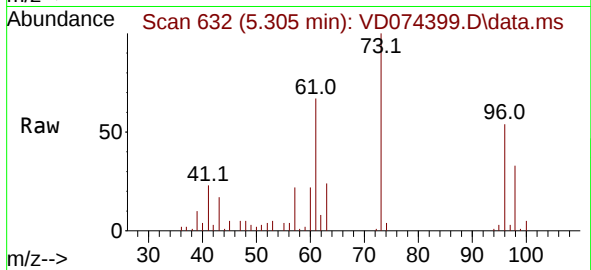
86 65.4 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 50.044 ug/l
RT: 5.305 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

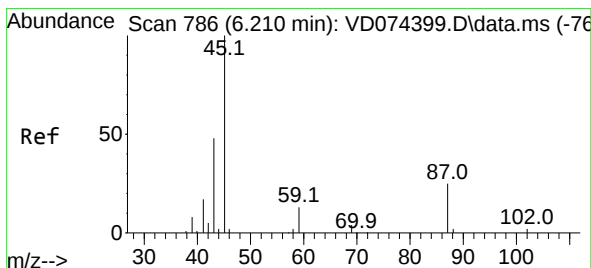
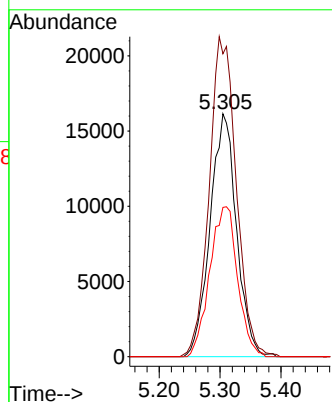
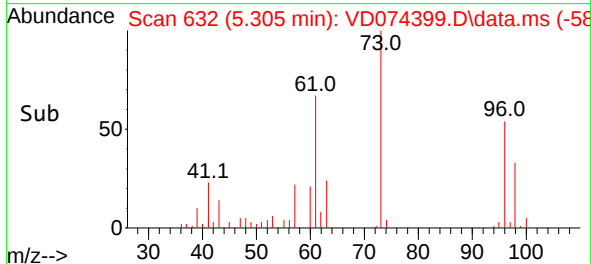
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 4862
Ion Ratio Lower Upper
96 100
61 124.8 105.1 157.7
98 61.5 47.4 71.2

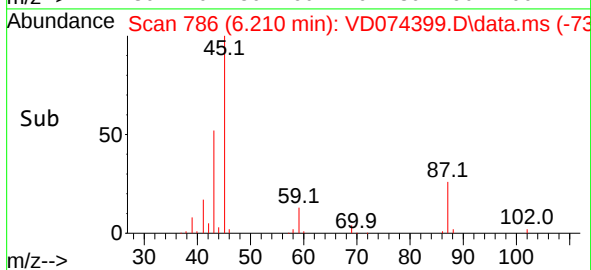
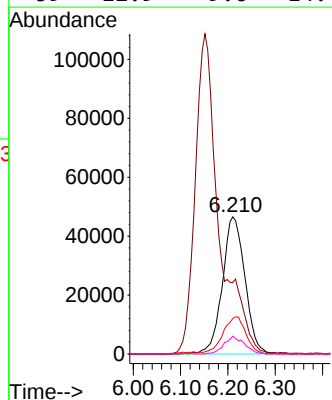
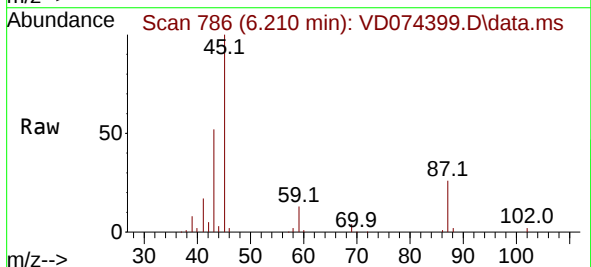
Manual Integrations
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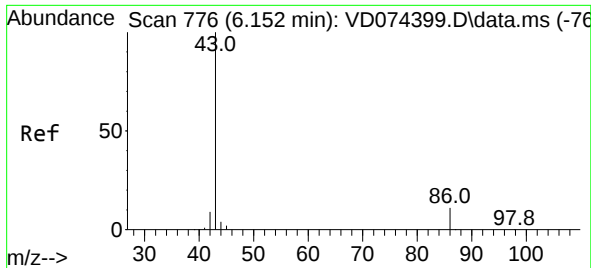
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#22
Diisopropyl ether
Concen: 52.817 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Tgt Ion: 45 Resp: 153979
Ion Ratio Lower Upper
45 100
43 51.1 38.9 58.3
87 25.9 21.0 31.4
59 12.9 9.6 14.4





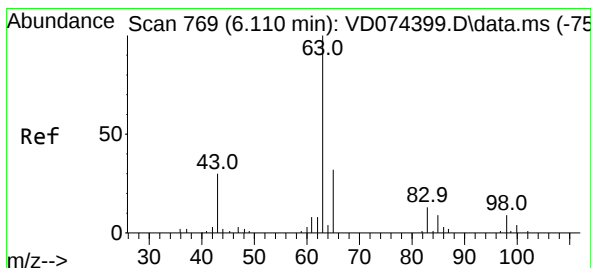
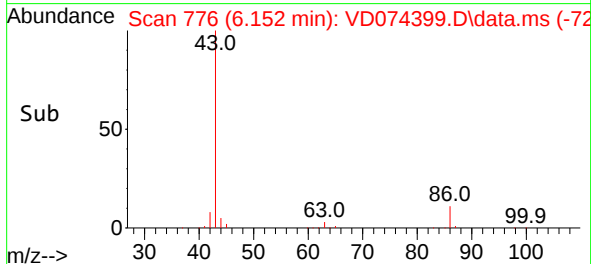
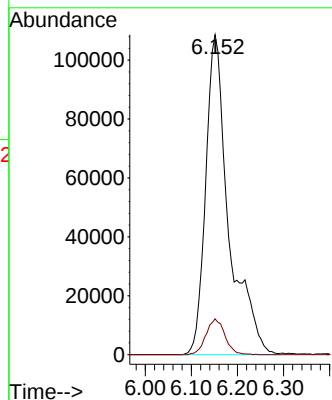
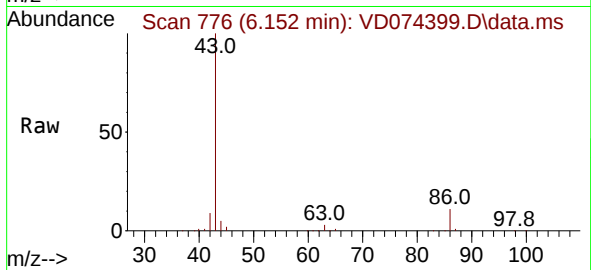
#23
 Vinyl Acetate
 Concen: 297.953 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074399.D
 Acq: 22 Sep 2022 12:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 380354
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

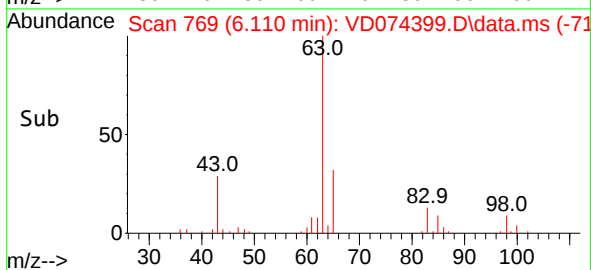
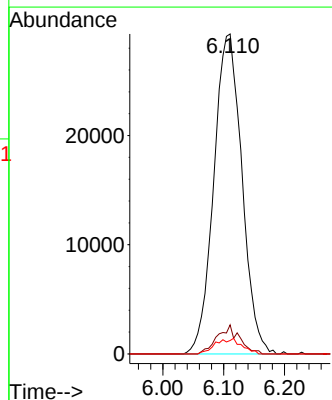
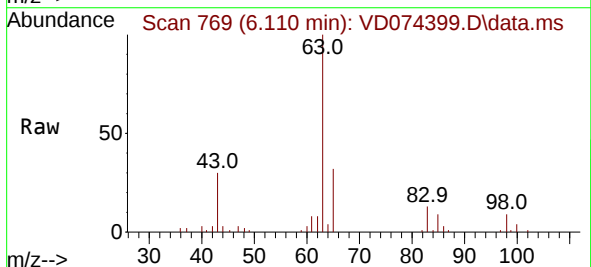
Manual Integrations
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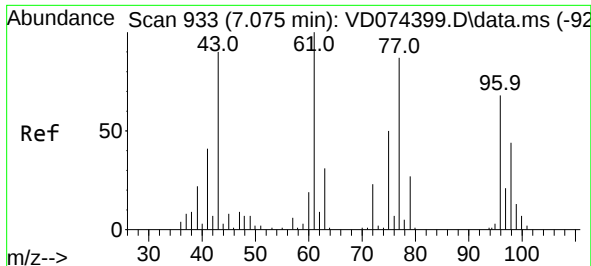
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#24
 1,1-Dichloroethane
 Concen: 51.256 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074399.D
 Acq: 22 Sep 2022 12:11

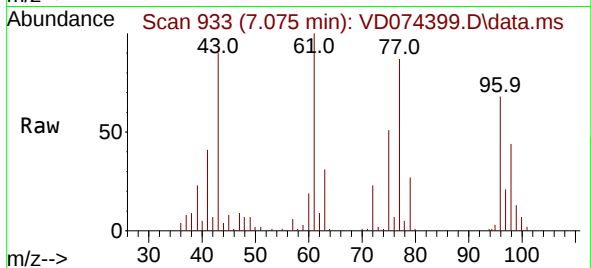
Tgt Ion: 63 Resp: 94045
 Ion Ratio Lower Upper
 63 100
 98 9.1 2.8 8.4#
 100 4.2 2.2 6.6





#25
2-Butanone
Concen: 254.251 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

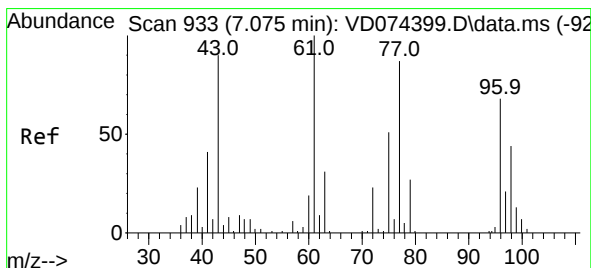
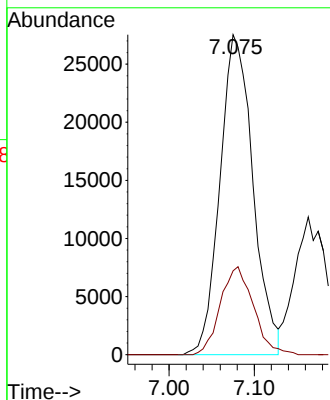
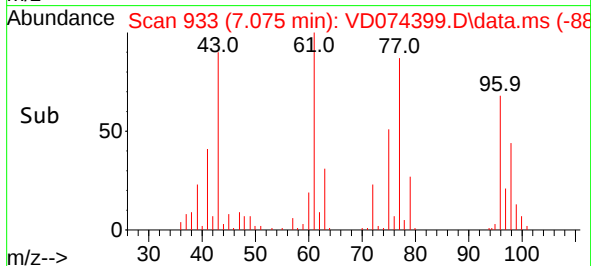
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



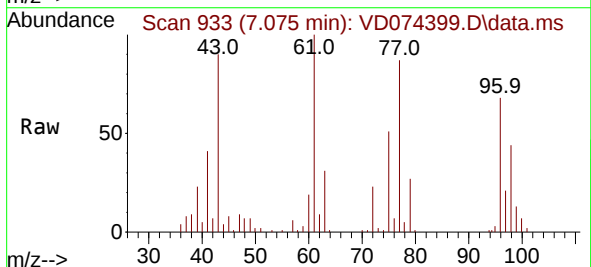
Tgt Ion: 43 Resp: 74164
Ion Ratio Lower Upper
43 100
72 26.2 21.8 32.6

Manual Integrations
APPROVED

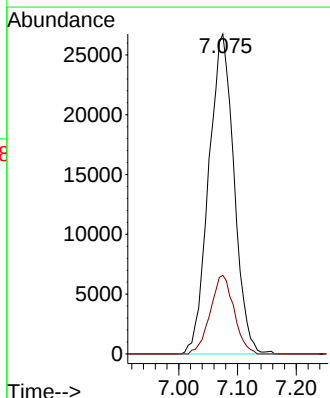
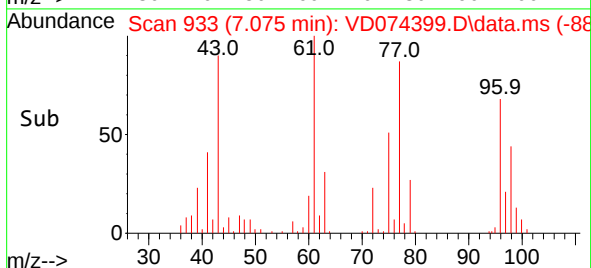
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

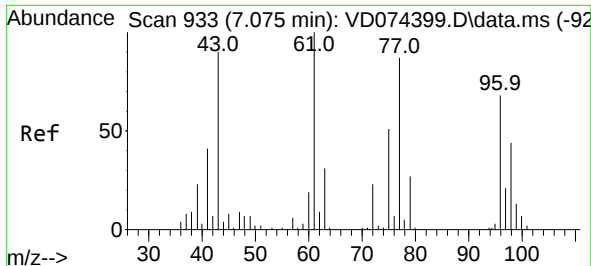


#26
2,2-Dichloropropane
Concen: 48.982 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



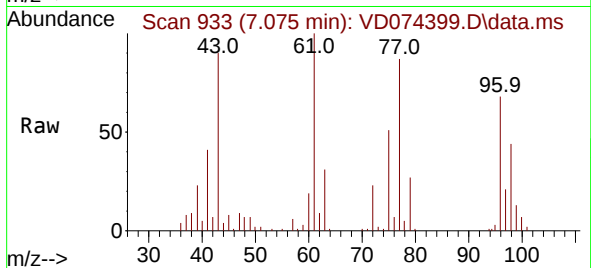
Tgt Ion: 77 Resp: 79963
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.897 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074399.D
 Acq: 22 Sep 2022 12:11

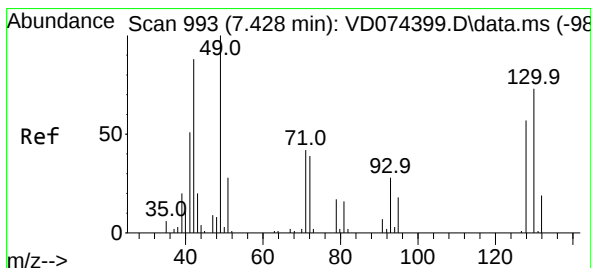
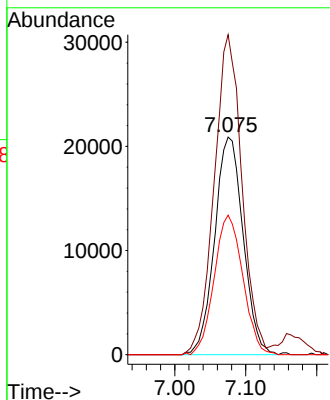
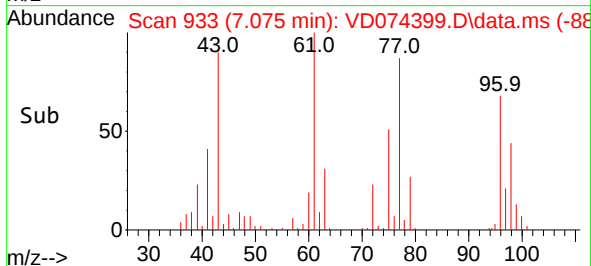
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 58184
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 289.4
 98 64.4 0.0 130.2

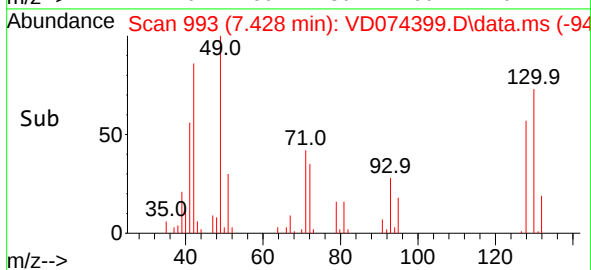
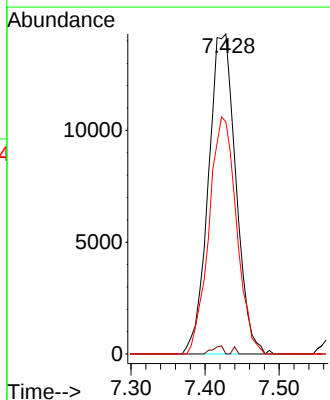
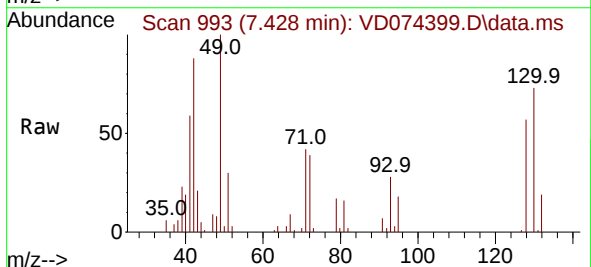
Manual Integrations
 APPROVED

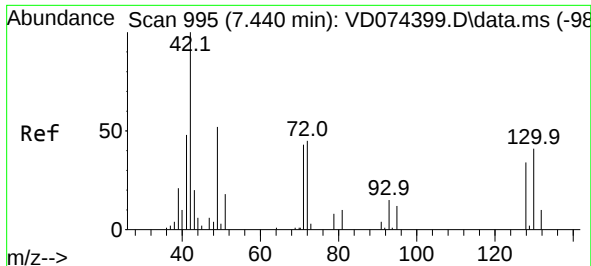
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#28
 Bromochloromethane
 Concen: 54.445 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074399.D
 Acq: 22 Sep 2022 12:11

Tgt Ion: 49 Resp: 36862
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.6
 130 74.3 62.2 93.2





#29

Tetrahydrofuran

Concen: 275.951 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

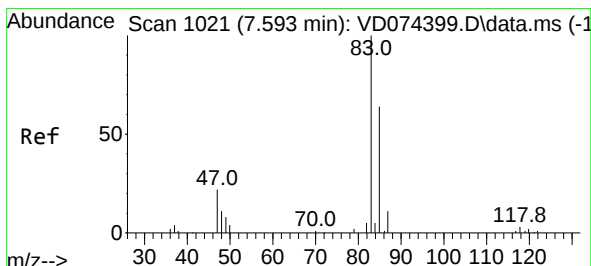
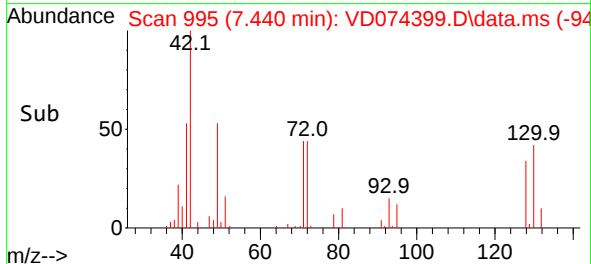
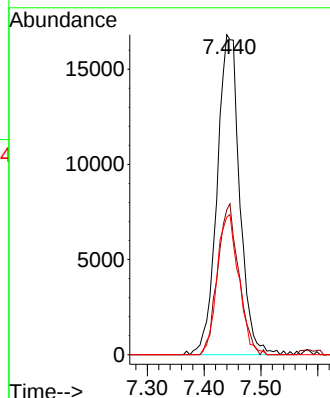
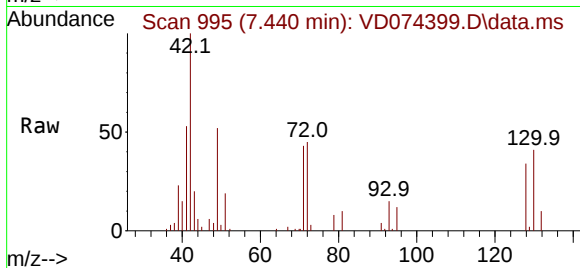
Tgt Ion:	42	Resp:	4654
Ion Ratio	Lower	Upper	
42	100		
72	44.2	36.1	54.1
71	41.9	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#30

Chloroform

Concen: 51.271 ug/l

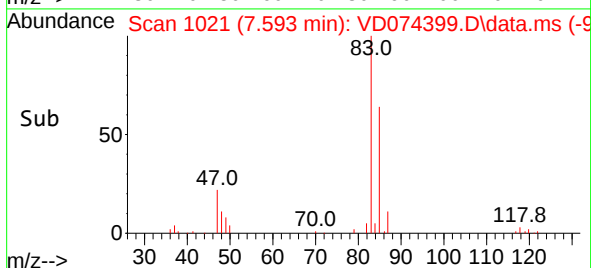
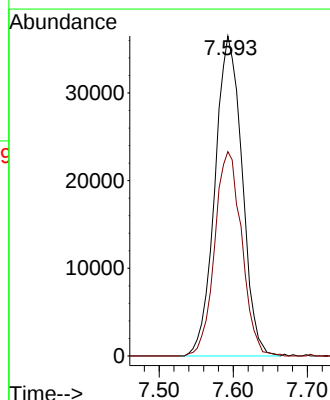
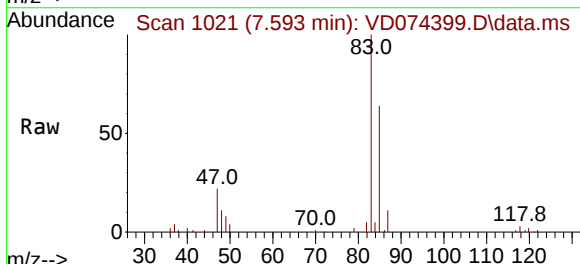
RT: 7.593 min Scan# 1021

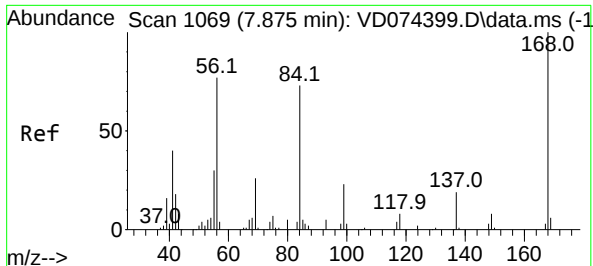
Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

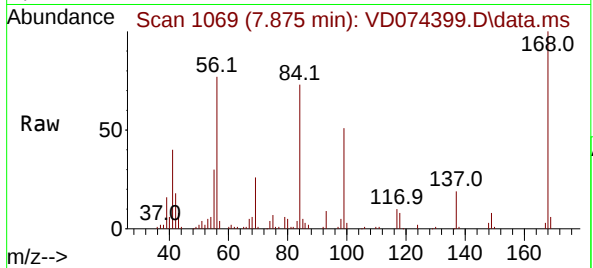
Tgt Ion:	83	Resp:	92746
Ion Ratio	Lower	Upper	
83	100		
85	63.8	56.7	85.1





#31
Cyclohexane
Concen: 47.863 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

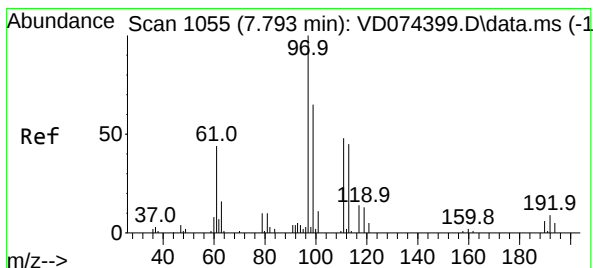
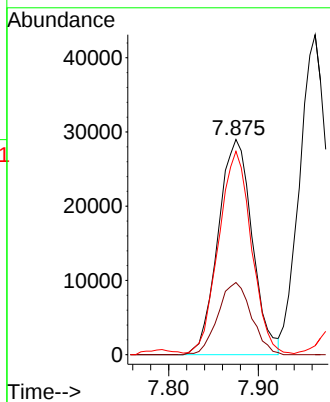
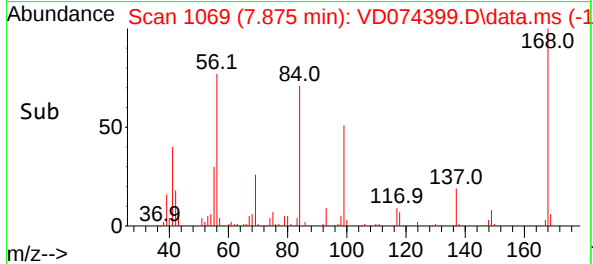
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



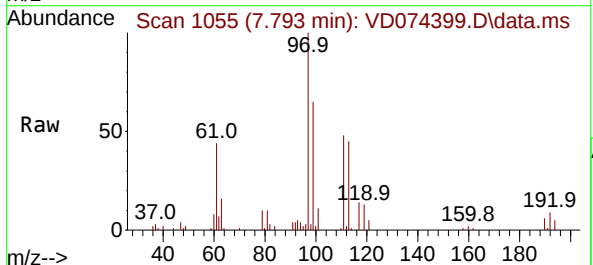
Tgt Ion: 56 Resp: 76600
Ion Ratio Lower Upper
56 100
69 33.5 25.7 38.5
84 93.1 73.9 110.9

Manual Integrations
APPROVED

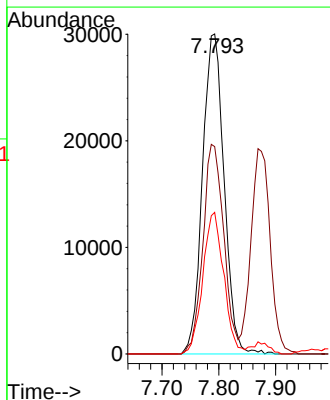
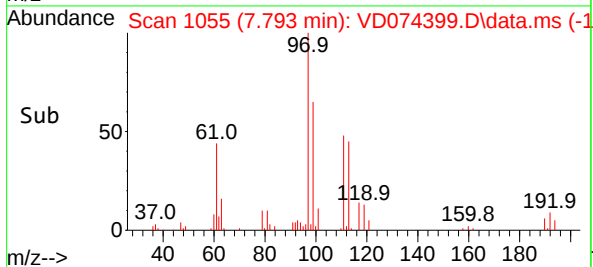
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

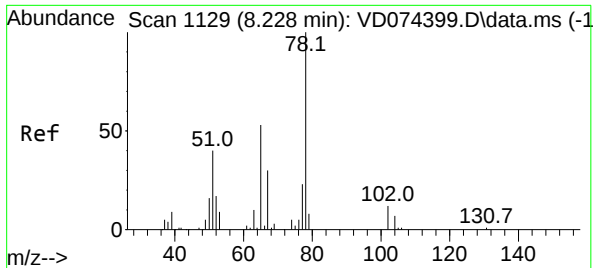


#32
1,1,1-Trichloroethane
Concen: 50.876 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



Tgt Ion: 97 Resp: 79206
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 42.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.012 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 4367

Ion Ratio Lower Upper

65 100

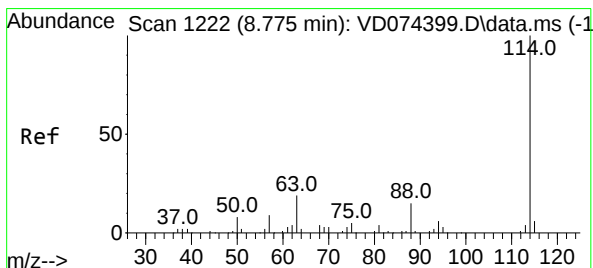
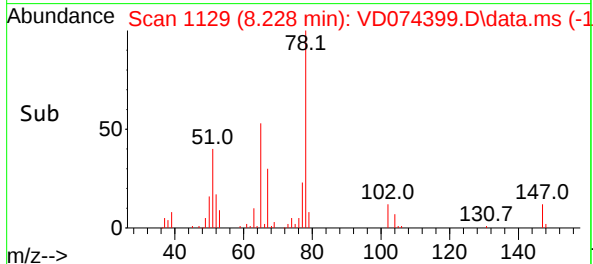
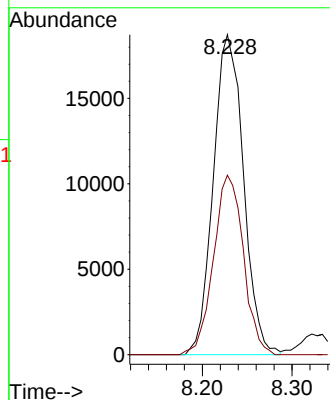
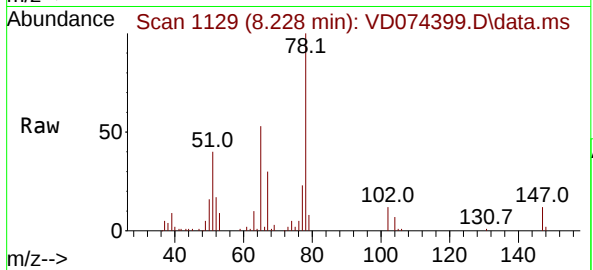
67 55.6 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

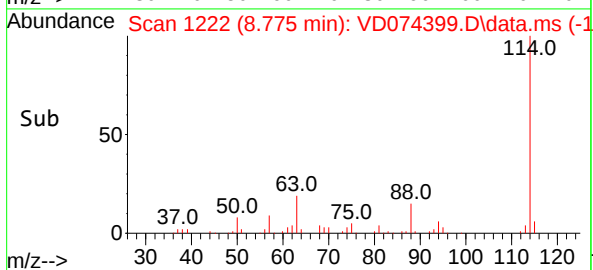
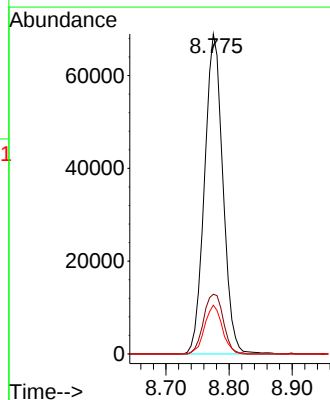
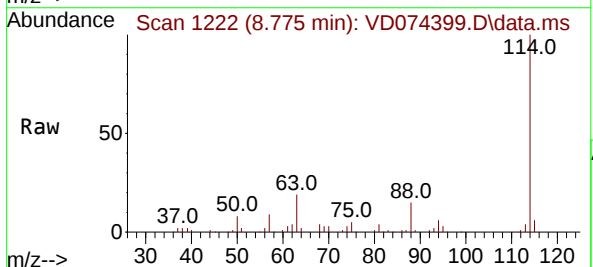
Tgt Ion:114 Resp: 139427

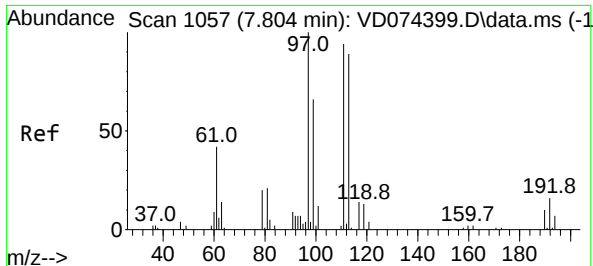
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

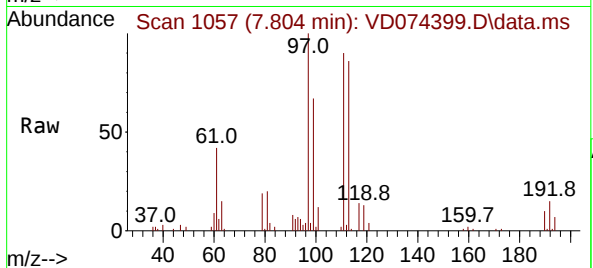
88 15.3 0.0 28.4





#35
Dibromofluoromethane
Concen: 44.818 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

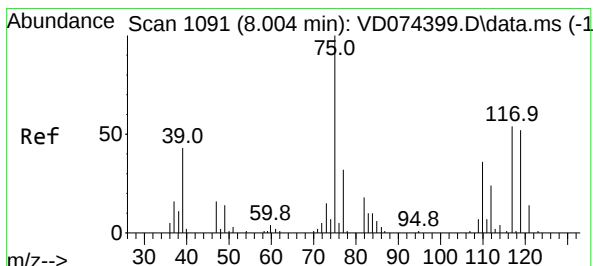
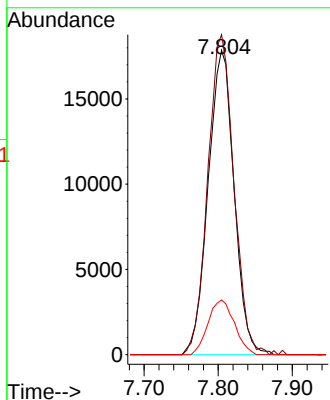
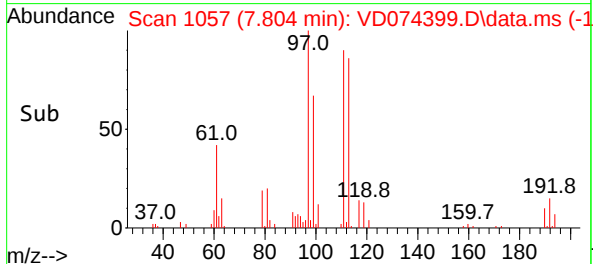
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



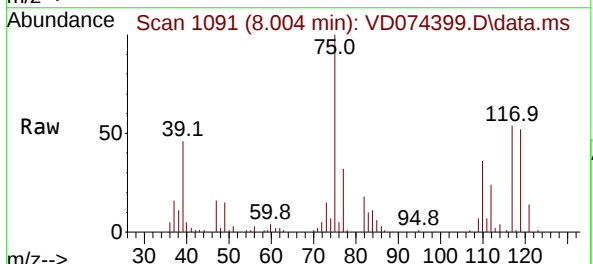
Tgt Ion: 113 Resp: 4336
Ion Ratio Lower Upper
113 100
111 105.3 83.0 124.6
192 18.2 16.2 24.2

Manual Integrations
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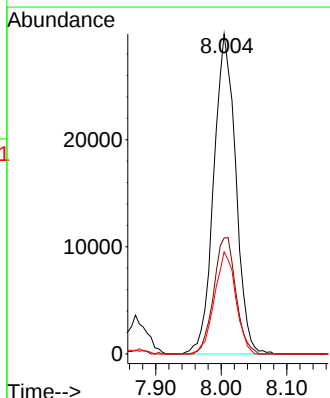
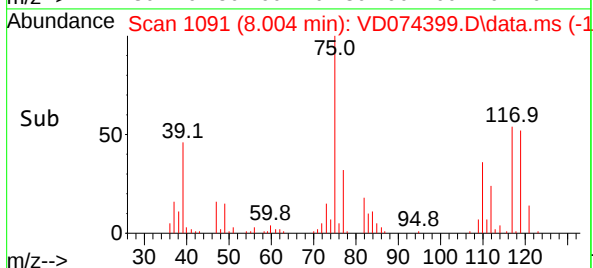
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

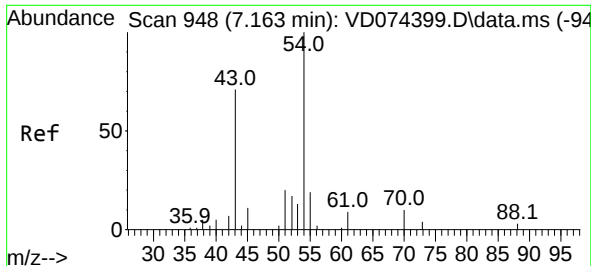


#36
1,1-Dichloropropene
Concen: 48.898 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



Tgt Ion: 75 Resp: 69499
Ion Ratio Lower Upper
75 100
110 36.5 17.5 52.5
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 51.554 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 31088

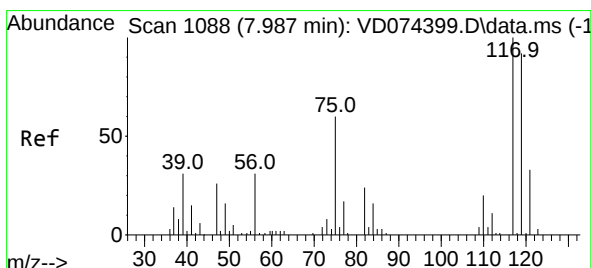
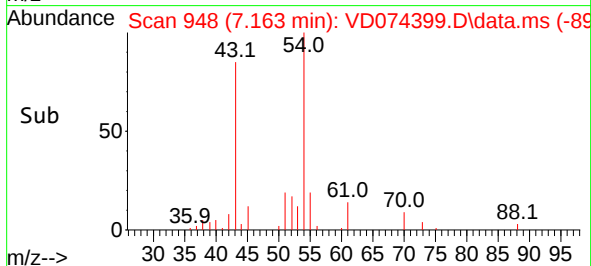
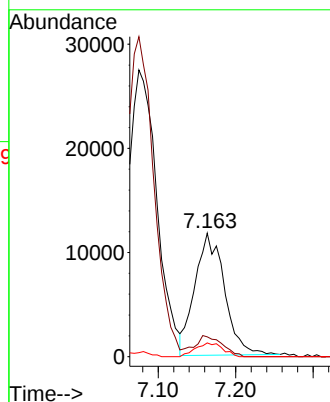
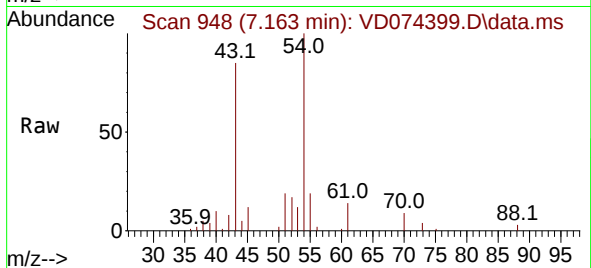
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.1	18.1
70	10.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#38

Carbon Tetrachloride

Concen: 51.740 ug/l

RT: 7.987 min Scan# 1088

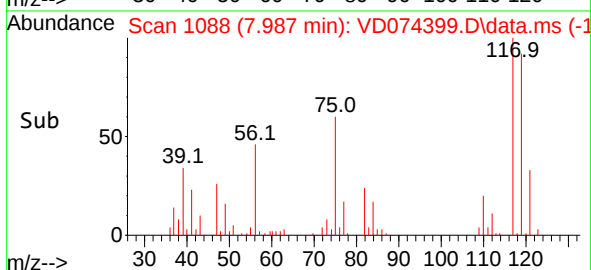
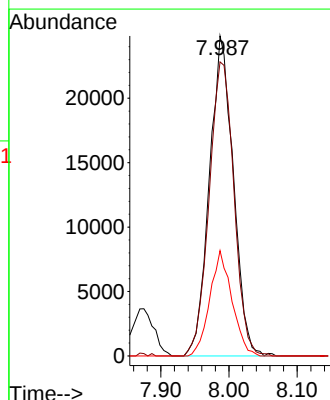
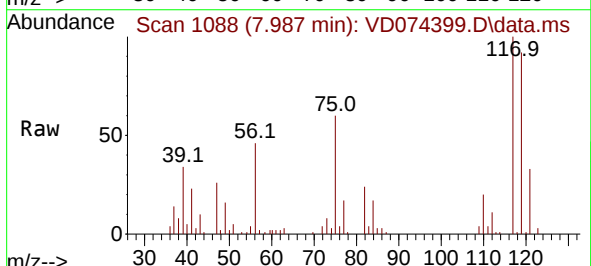
Delta R.T. 0.000 min

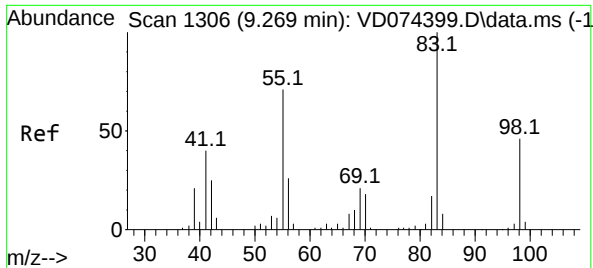
Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Tgt Ion:117 Resp: 60688

Ion	Ratio	Lower	Upper
117	100		
119	91.9	78.8	118.2
121	32.9	23.9	35.9





#39

Methylcyclohexane

Concen: 50.093 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

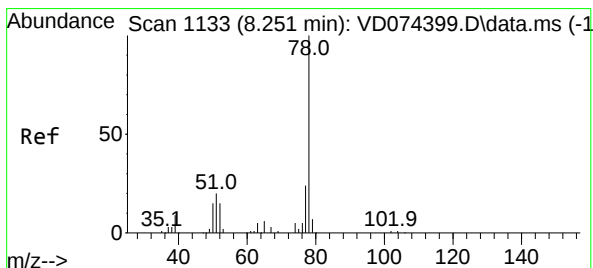
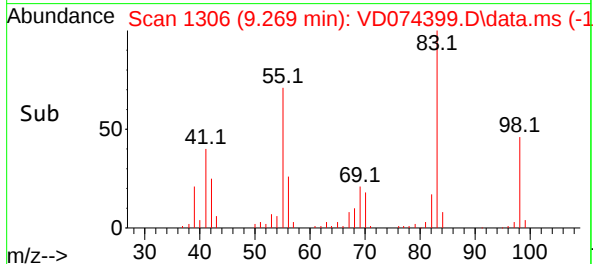
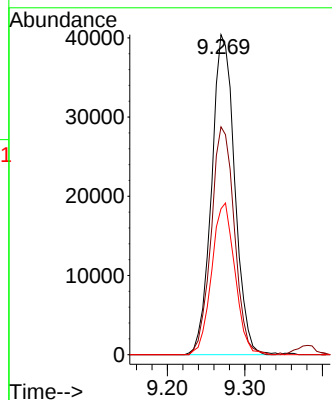
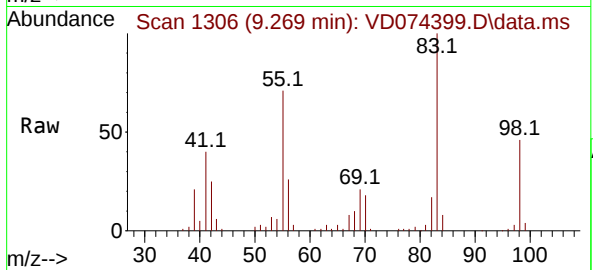
Tgt Ion: 83	Resp: 8382
Ion Ratio	Lower Upper
83 100	
55 71.2	57.2 85.8
98 45.6	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#40

Benzene

Concen: 50.857 ug/l

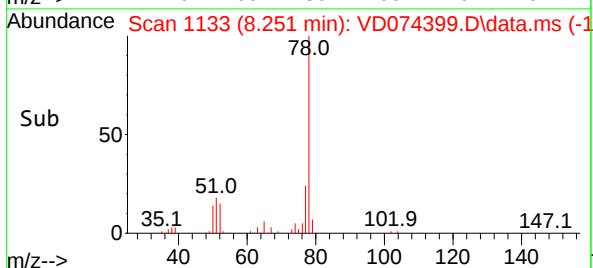
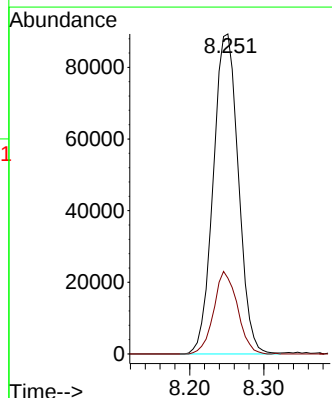
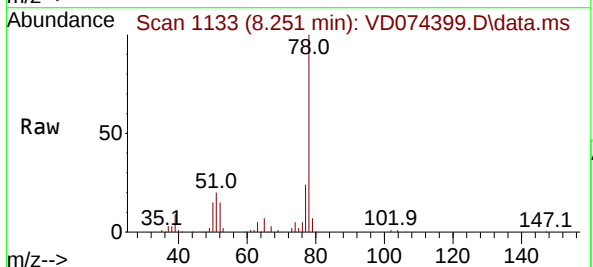
RT: 8.251 min Scan# 1133

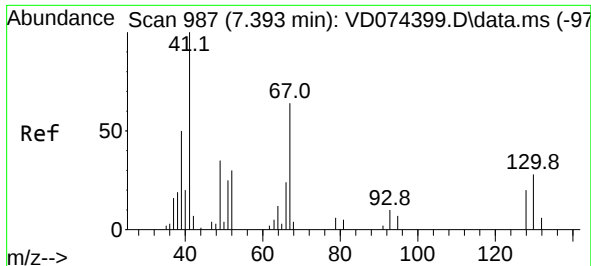
Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

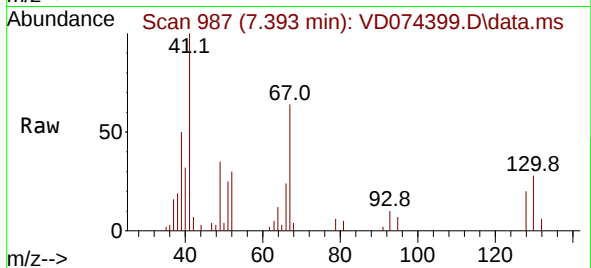
Tgt Ion: 78	Resp: 210091
Ion Ratio	Lower Upper
78 100	
77 23.7	19.4 29.2





#41
Methacrylonitrile
Concen: 53.705 ug/l
RT: 7.393 min Scan# 987
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

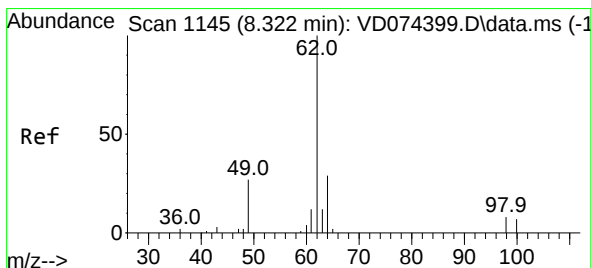
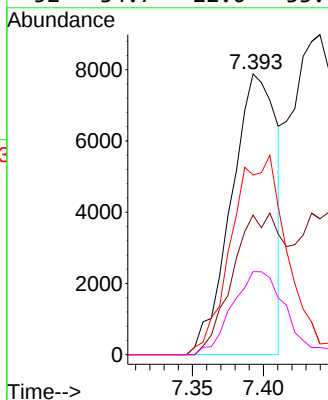
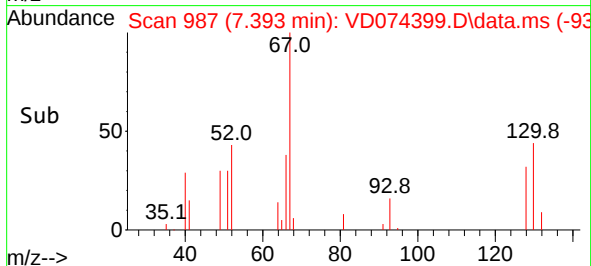
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 17420
Ion Ratio Lower Upper
41 100
39 56.3 39.8 59.6
67 86.4 56.1 84.1
52 34.7 22.0 33.0

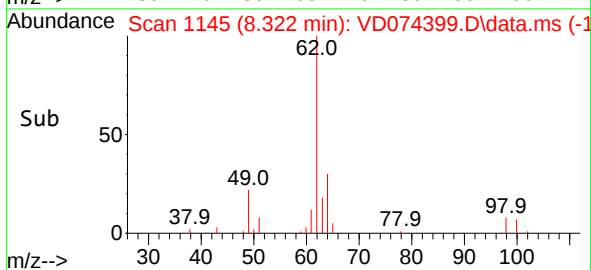
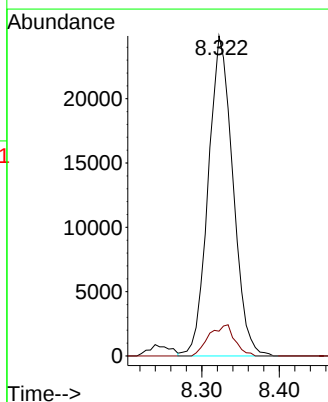
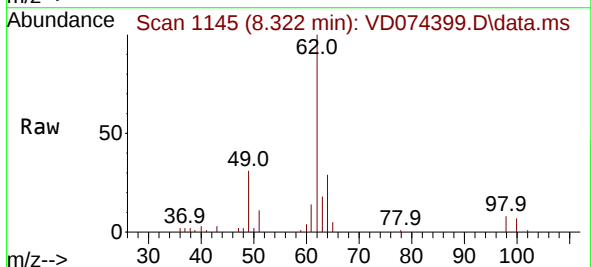
Manual Integrations
APPROVED

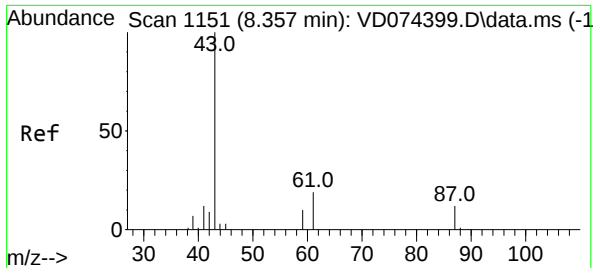
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#42
1,2-Dichloroethane
Concen: 52.193 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Tgt Ion: 62 Resp: 54988
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.4





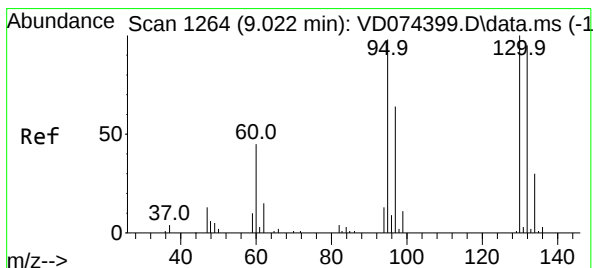
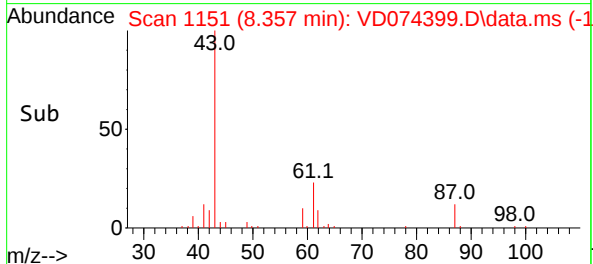
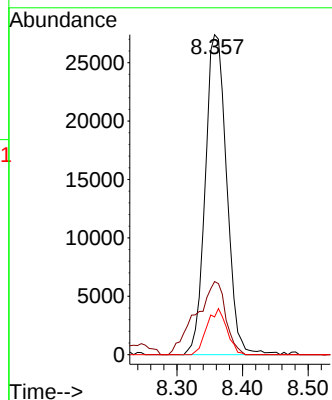
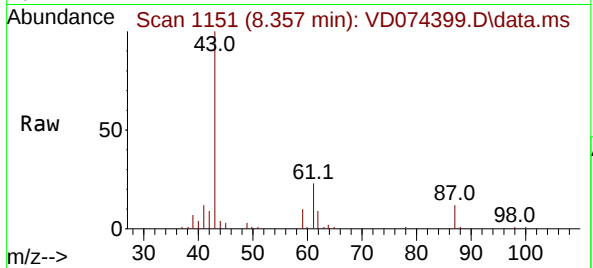
#43
Isopropyl Acetate
Concen: 52.274 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 6217
Ion Ratio Lower Upper
43 100
61 31.6 24.5 36.7
87 13.4 10.8 16.2

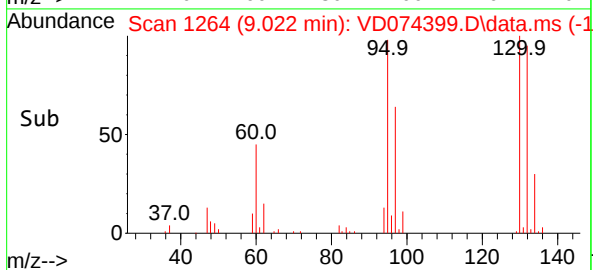
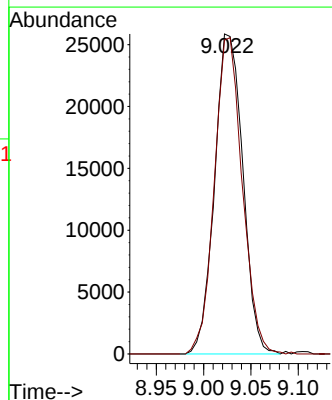
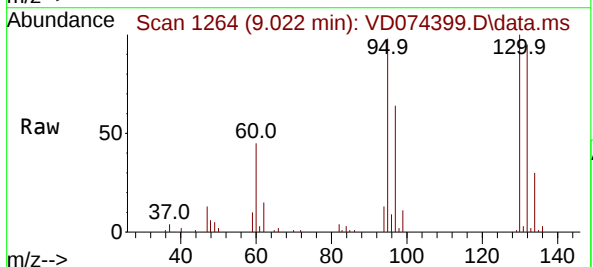
Manual Integrations
APPROVED

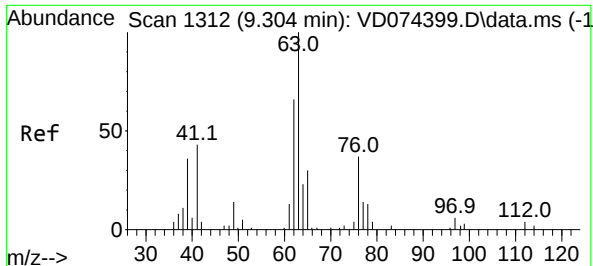
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#44
Trichloroethene
Concen: 49.916 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Tgt Ion:130 Resp: 53602
Ion Ratio Lower Upper
130 100
95 98.1 0.0 202.2





#45

1,2-Dichloropropane

Concen: 50.477 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 5451

Ion Ratio Lower Upper

63 100

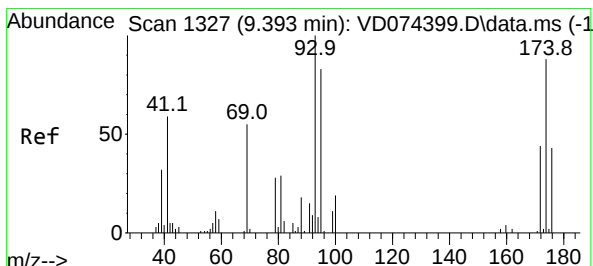
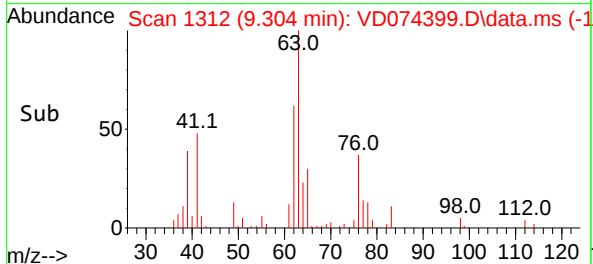
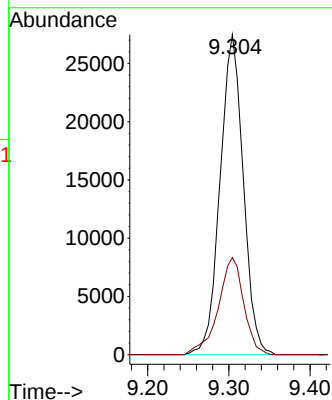
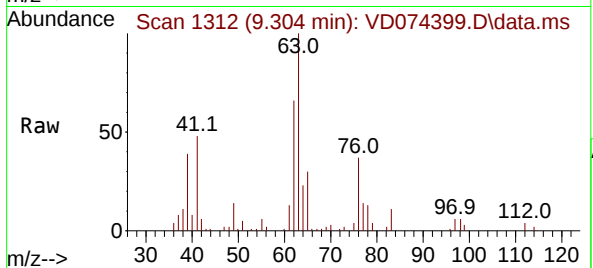
65 30.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#46

Dibromomethane

Concen: 52.146 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

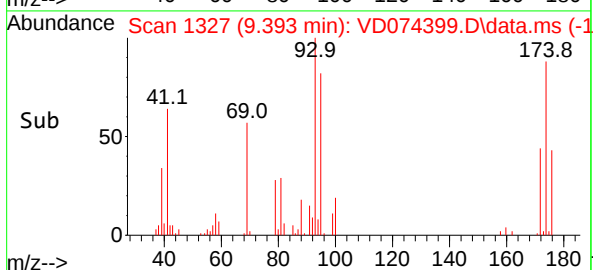
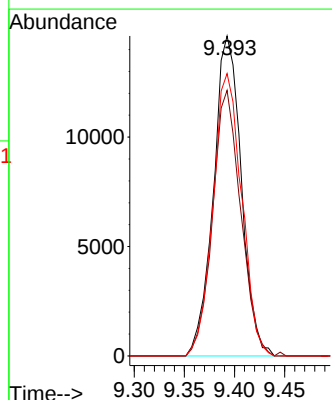
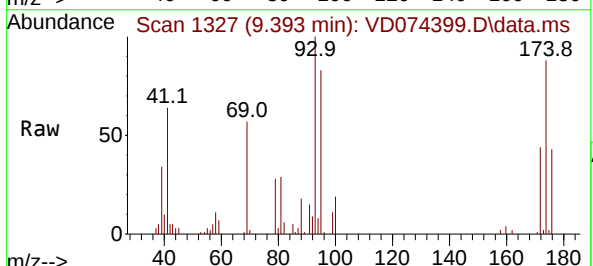
Tgt Ion: 93 Resp: 28168

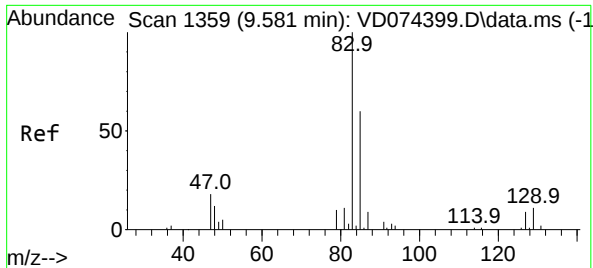
Ion Ratio Lower Upper

93 100

95 84.1 67.7 101.5

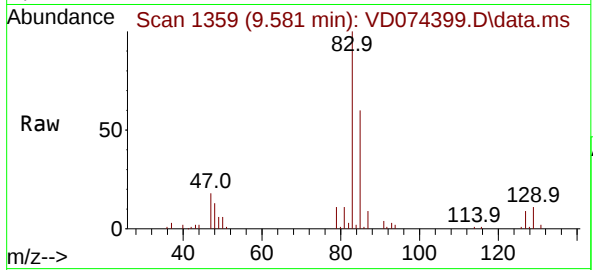
174 90.9 79.6 119.4





#47
Bromodichloromethane
Concen: 52.334 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

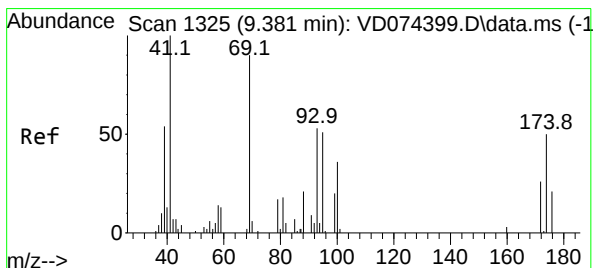
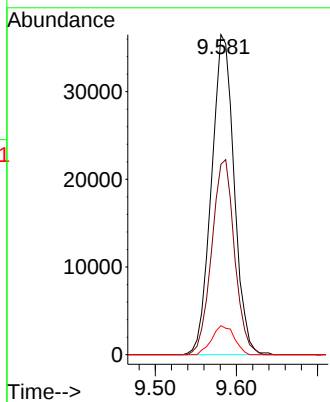
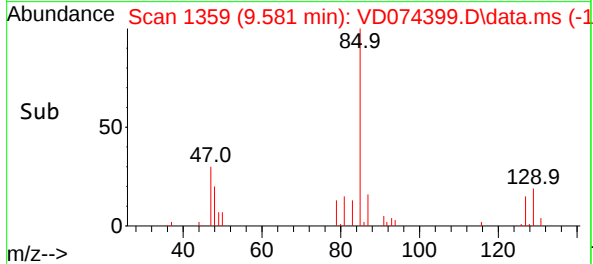
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 70680
Ion Ratio Lower Upper
83 100
85 59.5 53.4 80.2
127 9.1 6.9 10.3

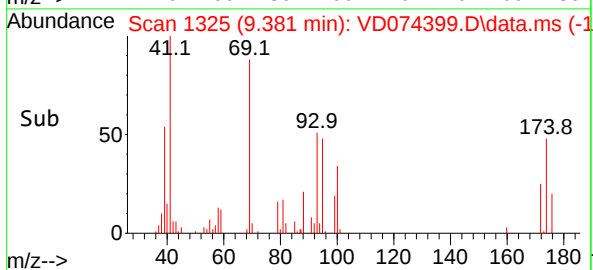
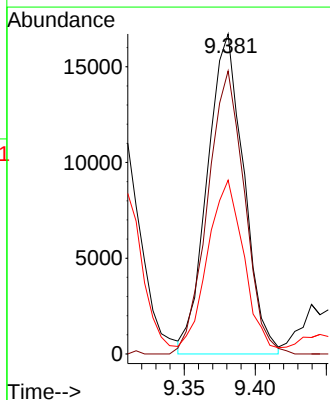
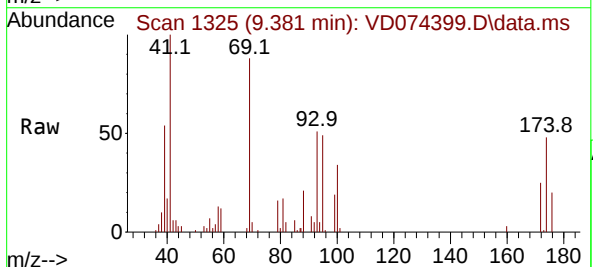
Manual Integrations
APPROVED

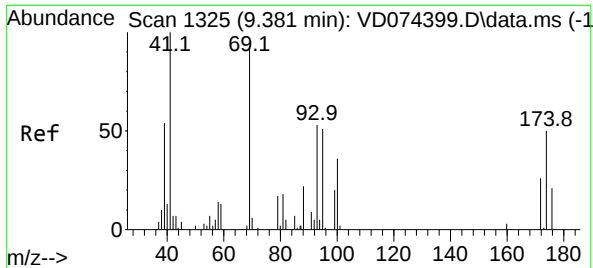
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#48
Methyl methacrylate
Concen: 54.577 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Tgt Ion: 41 Resp: 29885
Ion Ratio Lower Upper
41 100
69 89.3 72.7 109.1
39 51.2 41.6 62.4





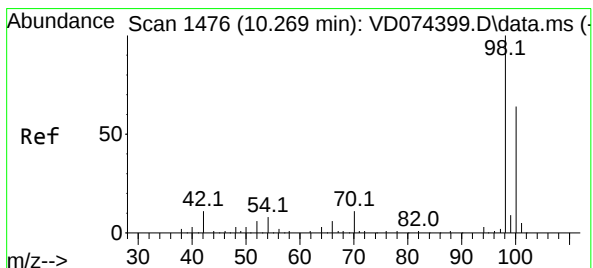
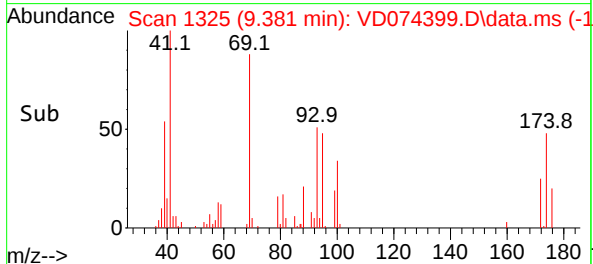
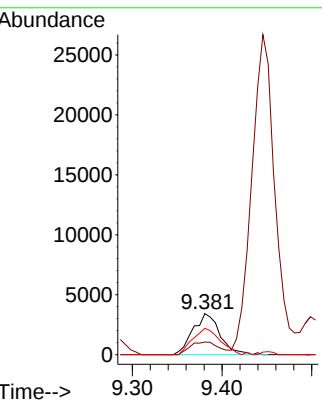
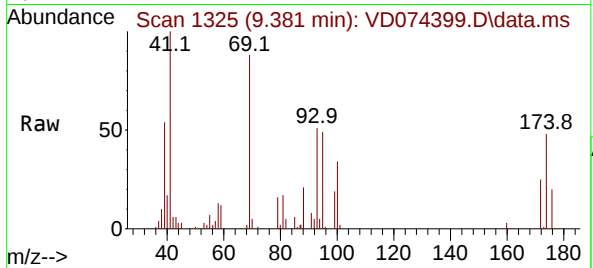
#49
1,4-Dioxane
Concen: 1125.136 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 7159
Ion Ratio Lower Upper
88 100
43 34.1 27.0 40.4
58 65.3 54.2 81.2

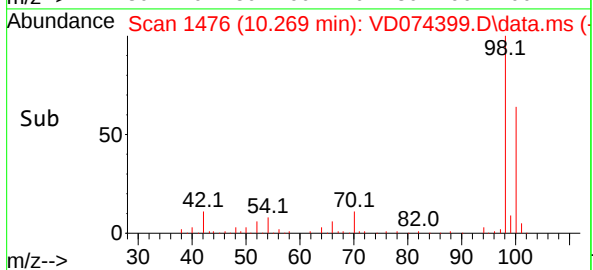
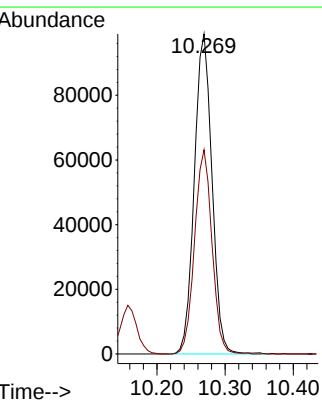
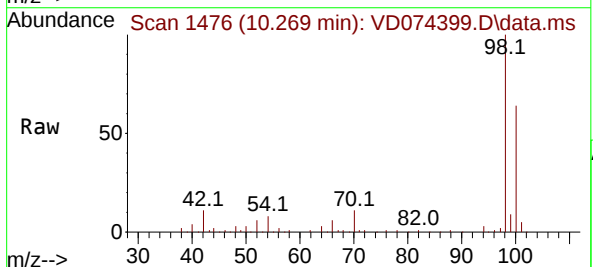
Manual Integrations
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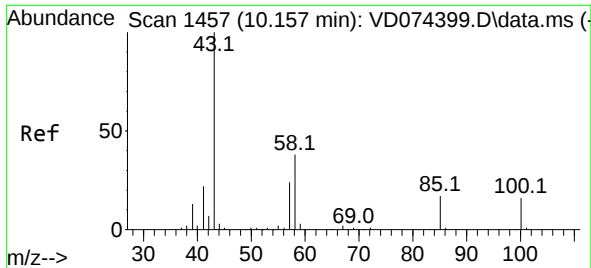
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#50
Toluene-d8
Concen: 52.335 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

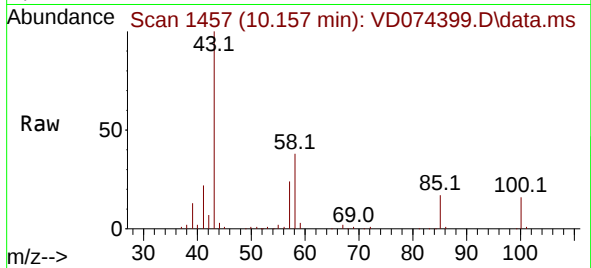
Tgt Ion: 98 Resp: 178288
Ion Ratio Lower Upper
98 100
100 63.0 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 272.933 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

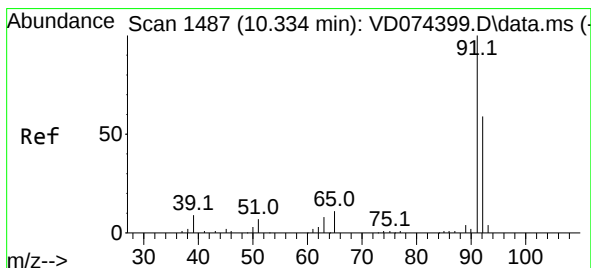
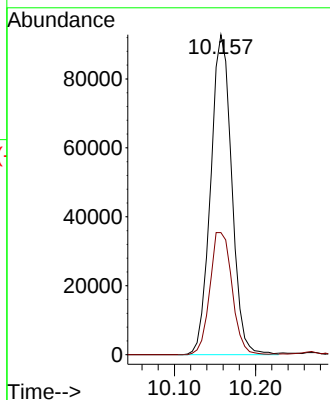
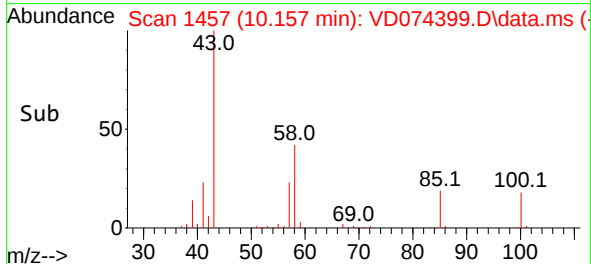
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 167424
Ion Ratio Lower Upper
43 100
58 40.2 33.3 49.9

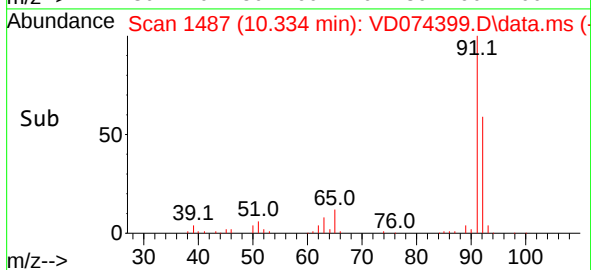
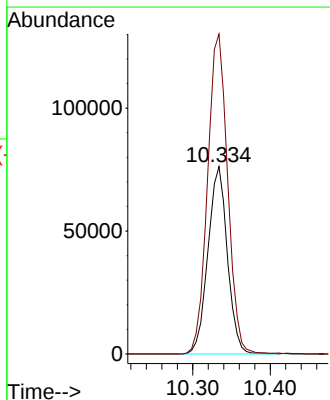
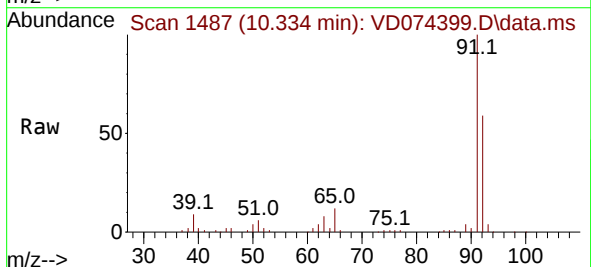
Manual Integrations
APPROVED

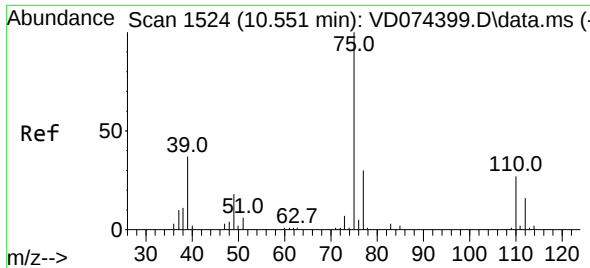
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#52
Toluene
Concen: 51.316 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

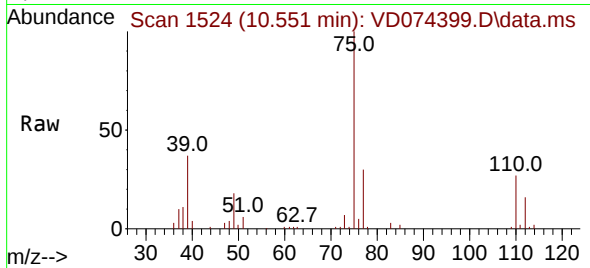
Tgt Ion: 92 Resp: 132593
Ion Ratio Lower Upper
92 100
91 176.5 139.3 208.9





#53
 t-1,3-Dichloropropene
 Concen: 53.388 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074399.D
 Acq: 22 Sep 2022 12:11

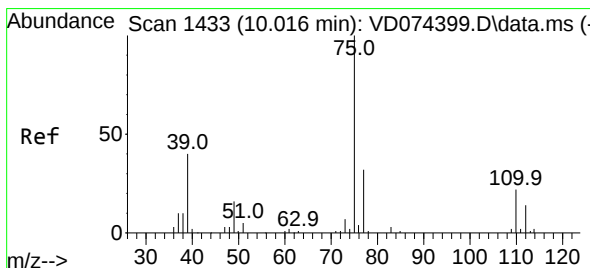
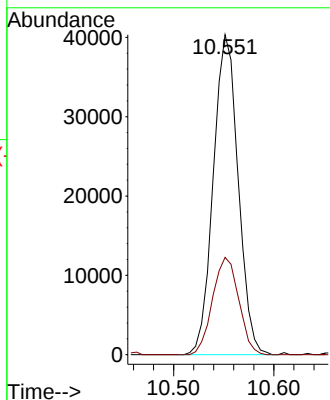
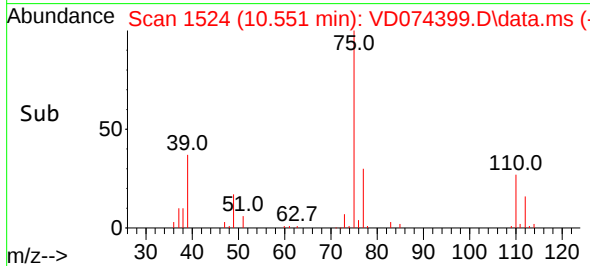
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 69410
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.7 38.5

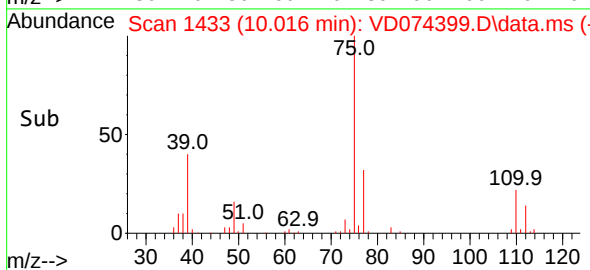
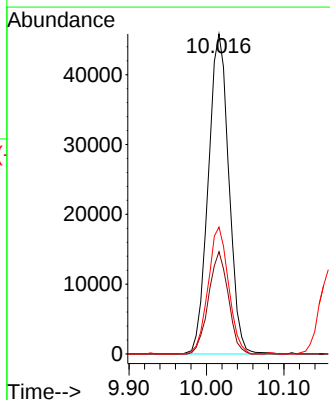
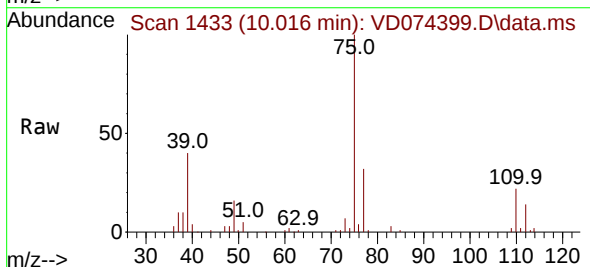
Manual Integrations
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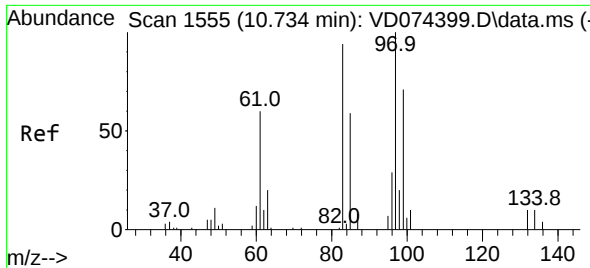
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#54
 cis-1,3-Dichloropropene
 Concen: 52.996 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074399.D
 Acq: 22 Sep 2022 12:11

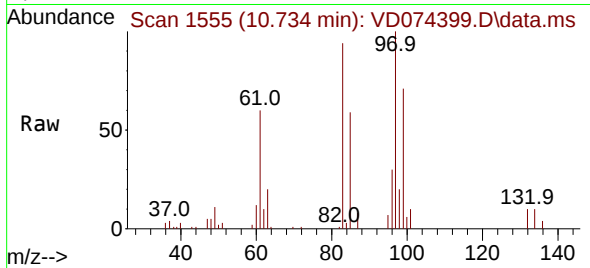
Tgt Ion: 75 Resp: 84748
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0
 39 39.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 52.108 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

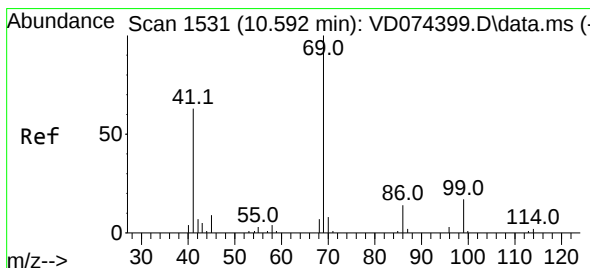
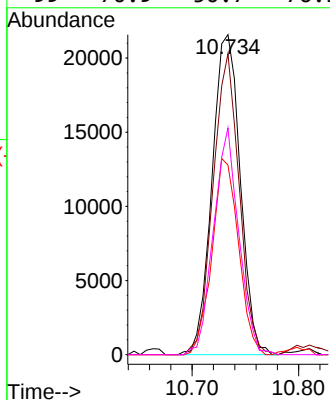
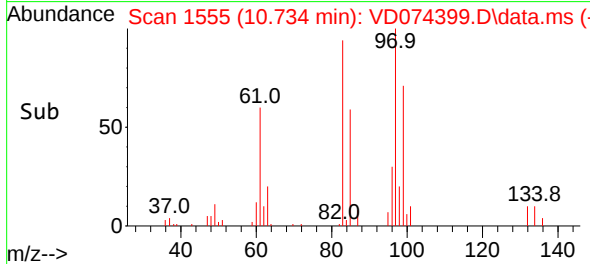


Tgt Ion: 97 Resp: 3956

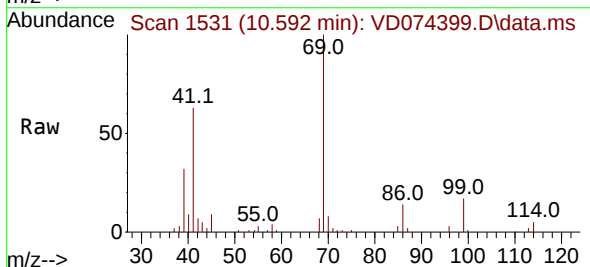
Ion	Ratio	Lower	Upper
97	100		
83	94.1	68.0	102.0
85	59.2	45.8	68.8
99	70.9	50.7	76.1

Manual Integrations
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Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

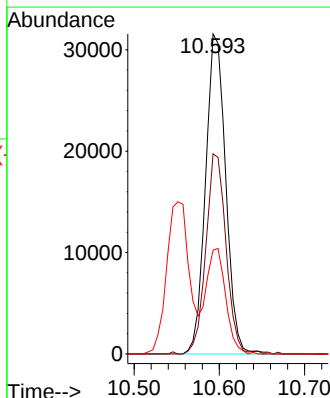
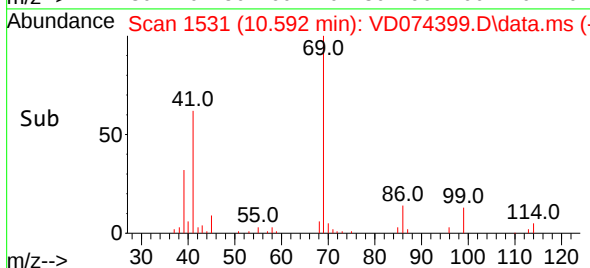


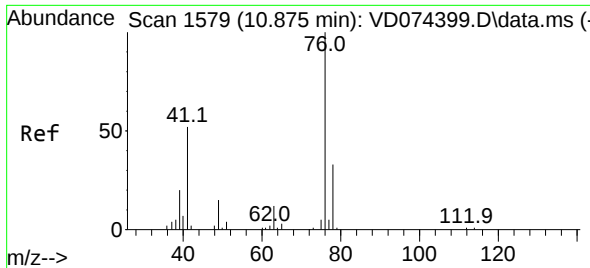
#56
Ethyl methacrylate
Concen: 54.297 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



Tgt Ion: 69 Resp: 51878

Ion	Ratio	Lower	Upper
69	100		
41	62.7	49.4	74.2
39	32.3	24.2	36.4





#57

1,3-Dichloropropane

Concen: 51.818 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 68764

Ion Ratio Lower Upper

76 100

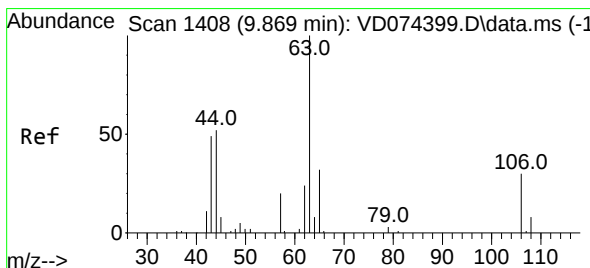
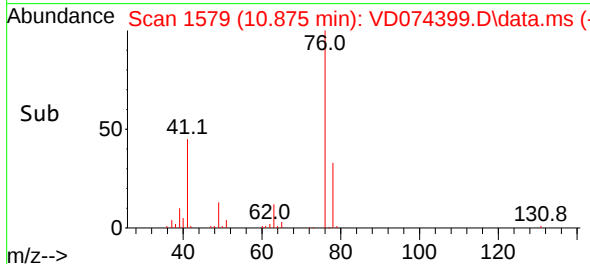
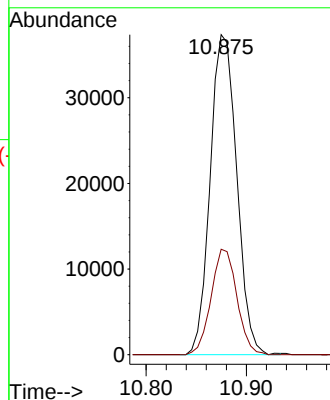
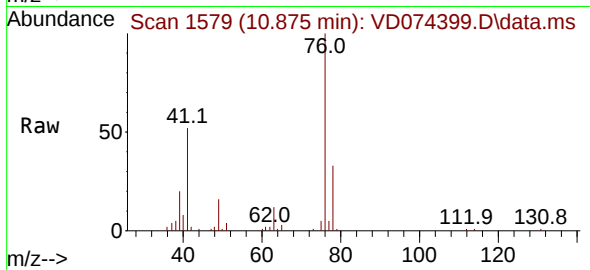
78 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.088 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074399.D

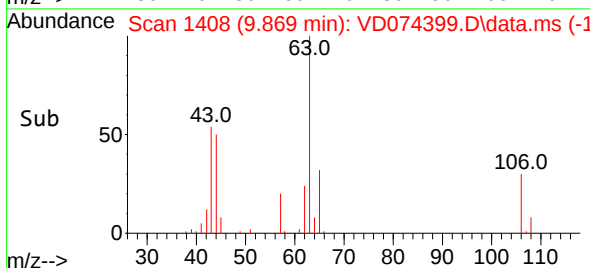
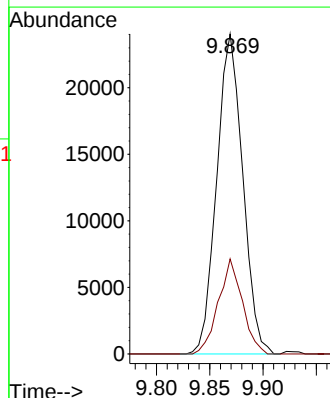
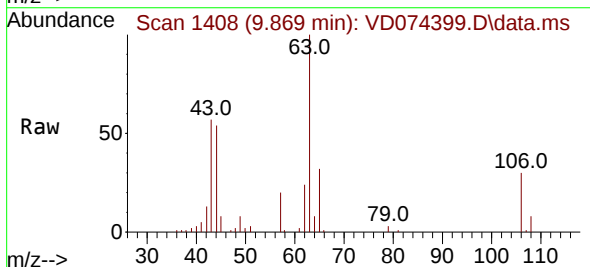
Acq: 22 Sep 2022 12:11

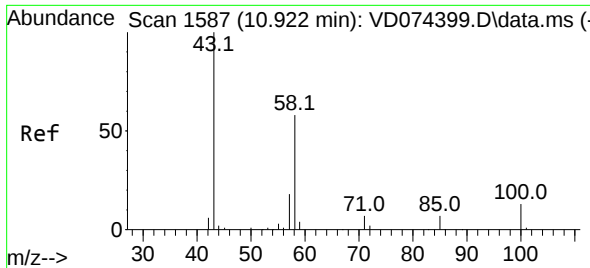
Tgt Ion: 63 Resp: 40787

Ion Ratio Lower Upper

63 100

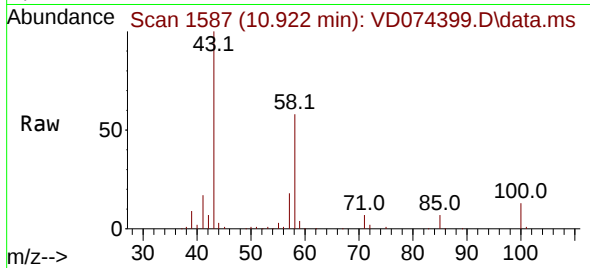
106 27.4 21.9 32.9





#59
2-Hexanone
Concen: 268.076 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

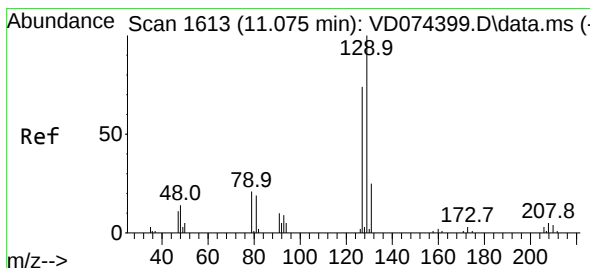
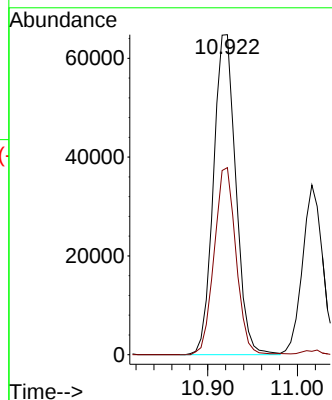
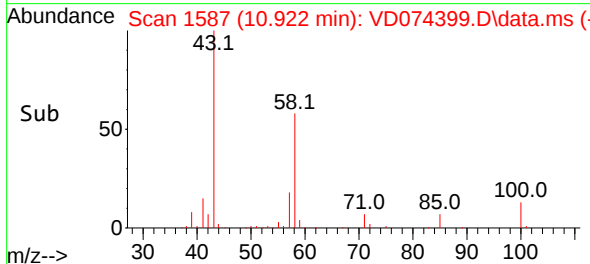
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



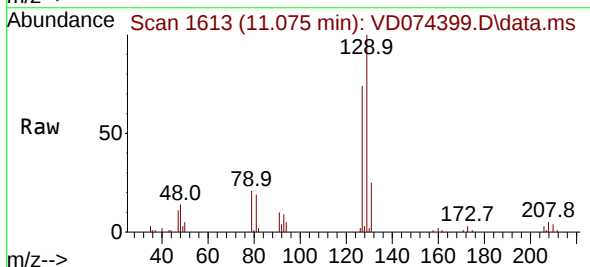
Tgt Ion: 43 Resp: 112348
Ion Ratio Lower Upper
43 100
58 57.0 28.6 85.8

Manual Integrations
APPROVED

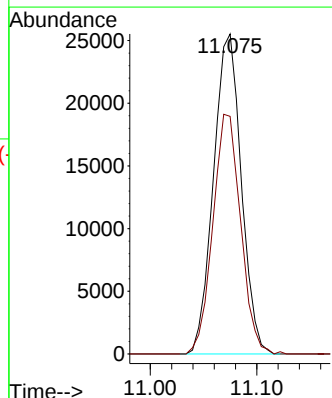
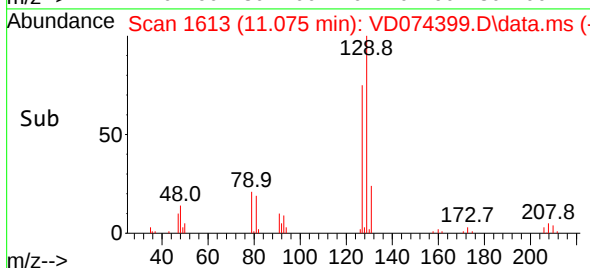
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

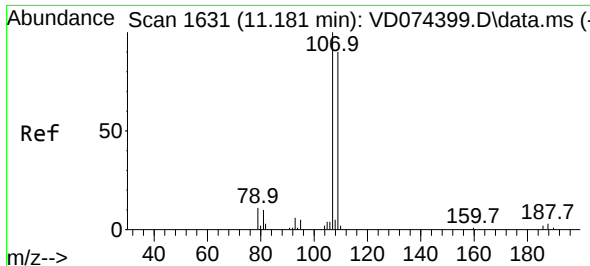


#60
Dibromochloromethane
Concen: 53.328 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



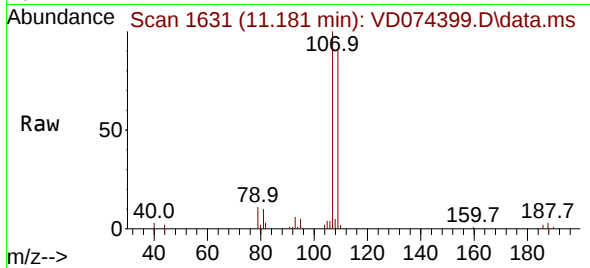
Tgt Ion:129 Resp: 46236
Ion Ratio Lower Upper
129 100
127 74.8 39.0 116.9





#61
1,2-Dibromoethane
Concen: 52.384 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

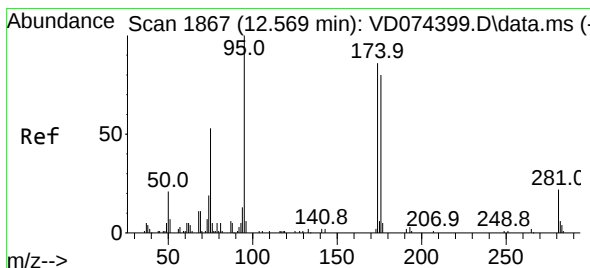
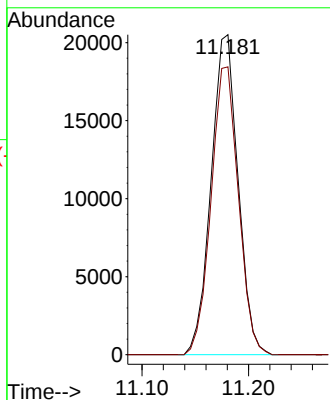
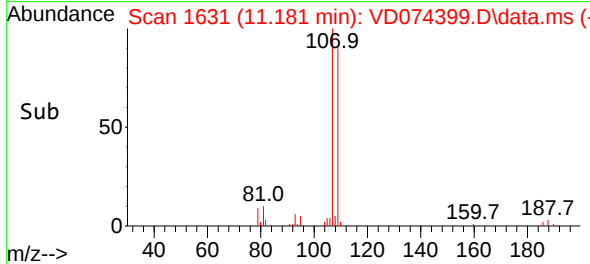
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



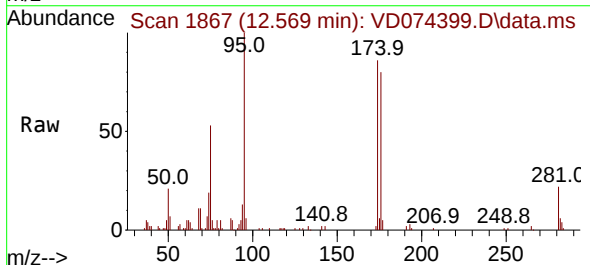
Tgt Ion:107 Resp: 36070
Ion Ratio Lower Upper
107 100
109 91.1 73.7 110.5

Manual Integrations
APPROVED

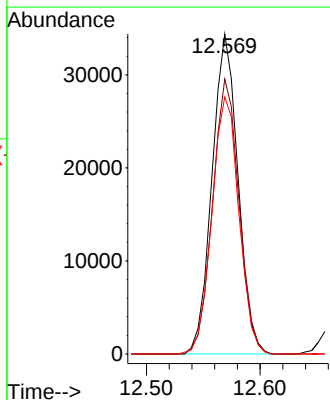
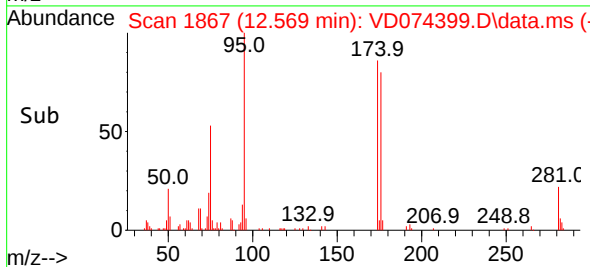
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

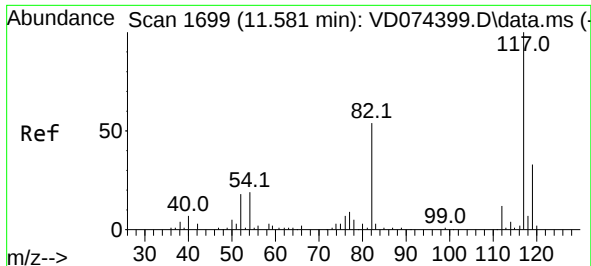


#62
4-Bromofluorobenzene
Concen: 40.860 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



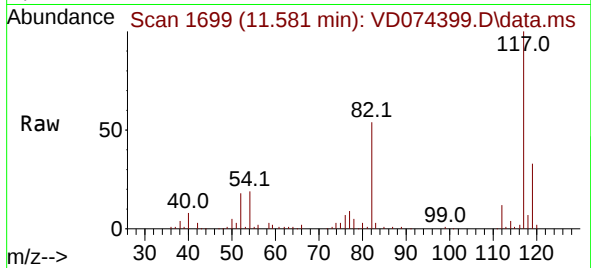
Tgt Ion: 95 Resp: 54463
Ion Ratio Lower Upper
95 100
174 87.6 0.0 179.2
176 83.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

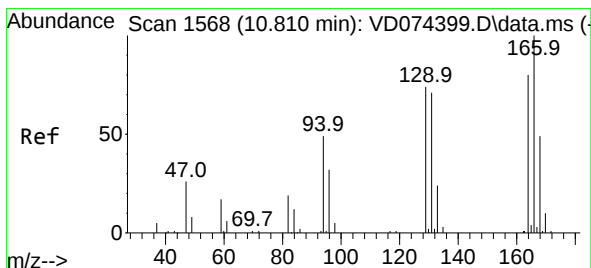
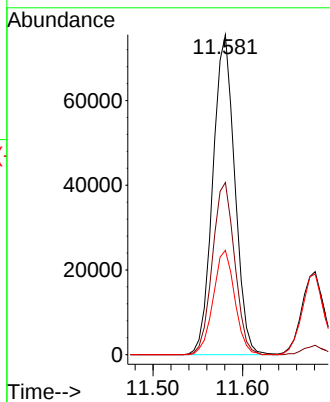
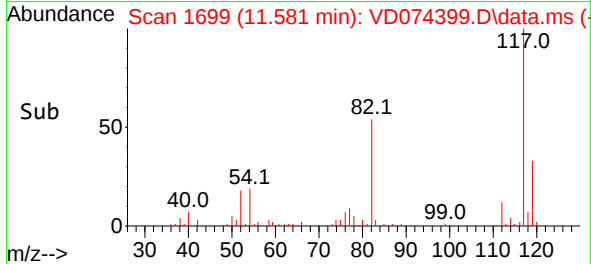
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



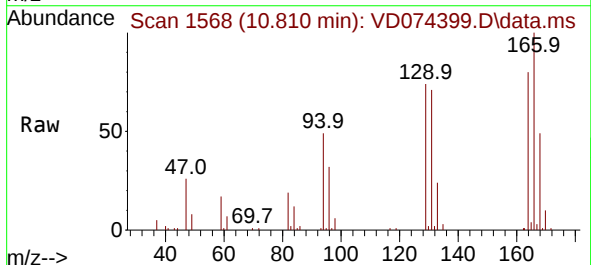
Tgt Ion:117 Resp: 12805
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.6 25.4 38.0

Manual Integrations
APPROVED

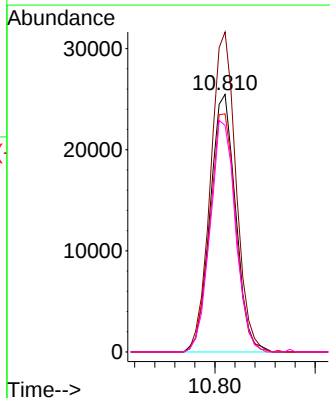
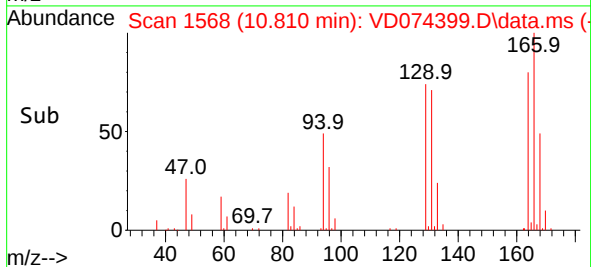
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

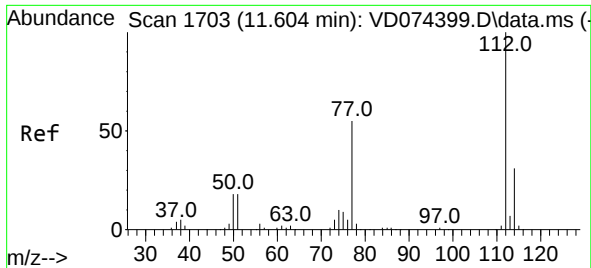


#64
Tetrachloroethene
Concen: 48.530 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



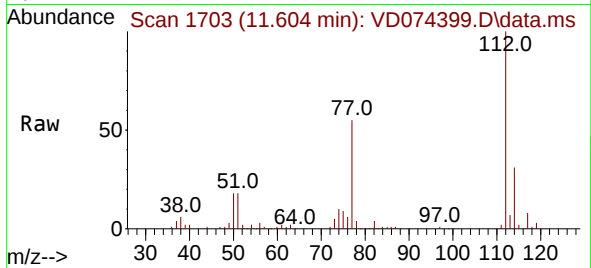
Tgt Ion:164 Resp: 44938
Ion Ratio Lower Upper
164 100
166 124.3 93.8 140.8
129 92.5 68.3 102.5
131 88.0 67.1 100.7





#65
Chlorobenzene
Concen: 51.021 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

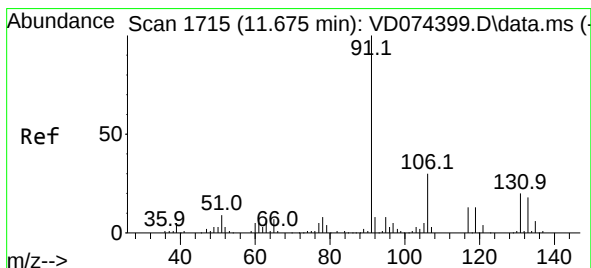
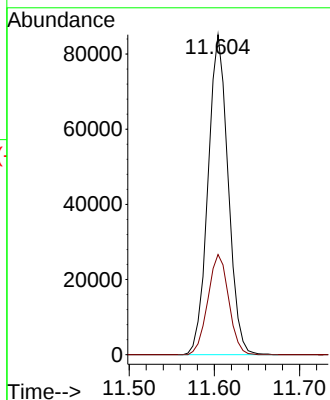
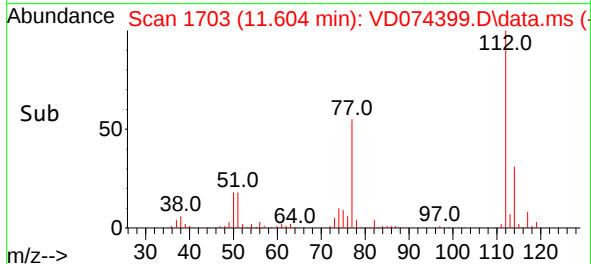
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 13961
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

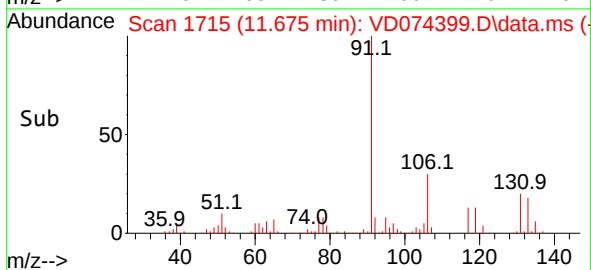
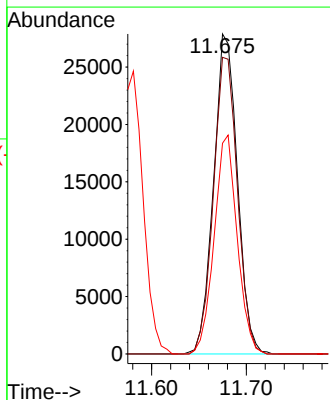
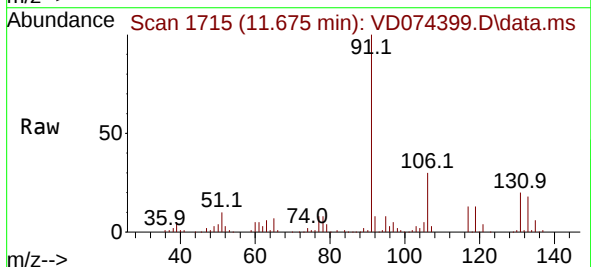
Manual Integrations
APPROVED

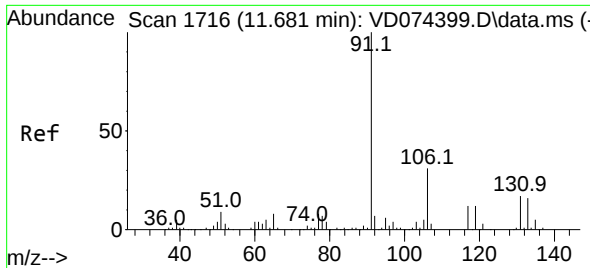
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.502 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Tgt Ion:131 Resp: 48728
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 66.3 33.1 99.5





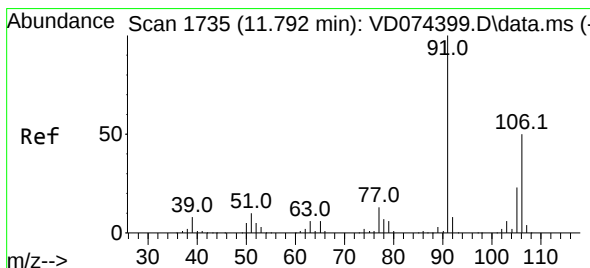
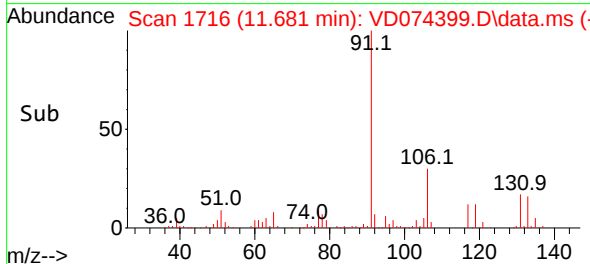
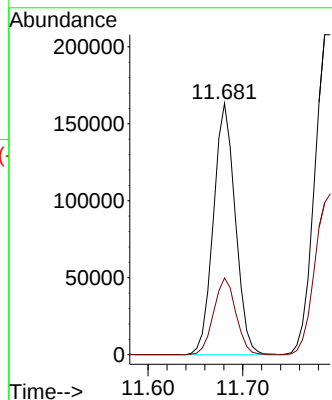
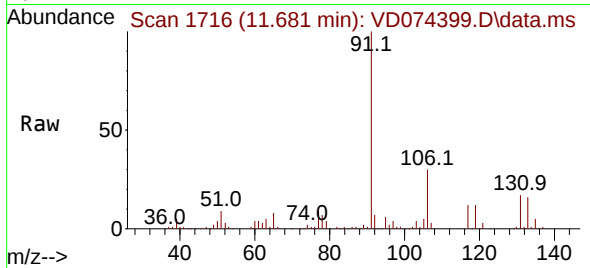
#67
Ethyl Benzene
Concen: 51.577 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 261790
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2

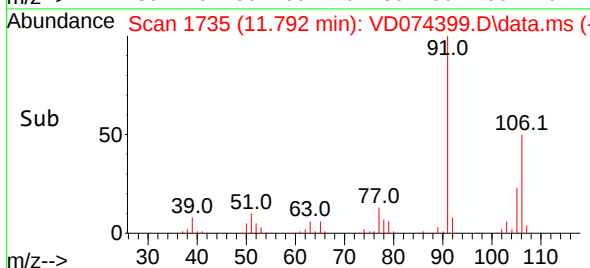
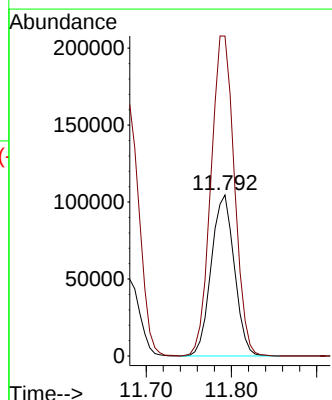
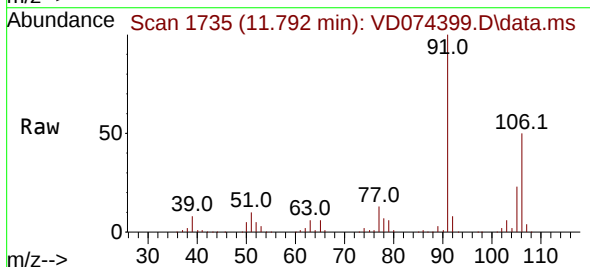
Manual Integrations
APPROVED

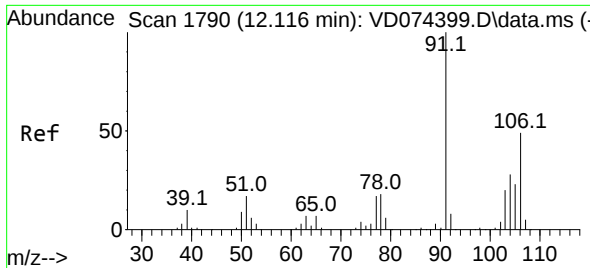
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#68
m/p-Xylenes
Concen: 103.472 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Tgt Ion:106 Resp: 196959
Ion Ratio Lower Upper
106 100
91 202.0 158.6 237.8





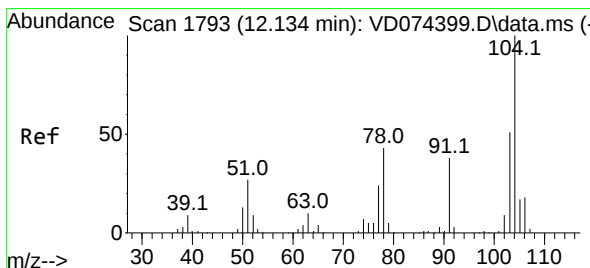
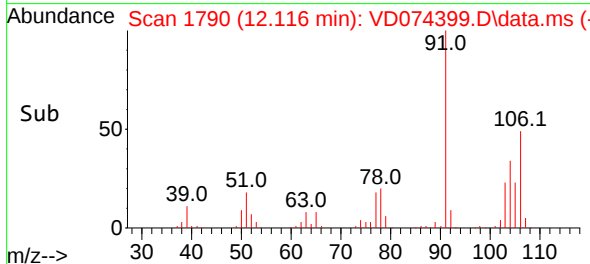
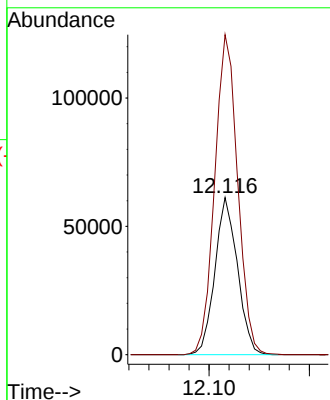
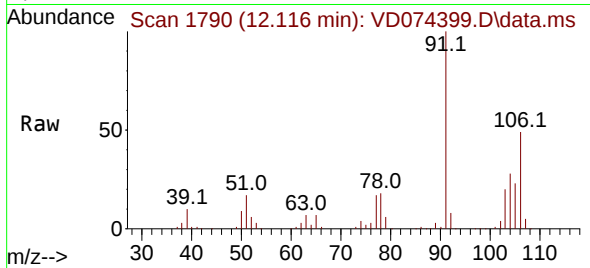
#69
o-Xylene
Concen: 52.831 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 95464
Ion Ratio Lower Upper
106 100
91 207.3 104.0 312.0

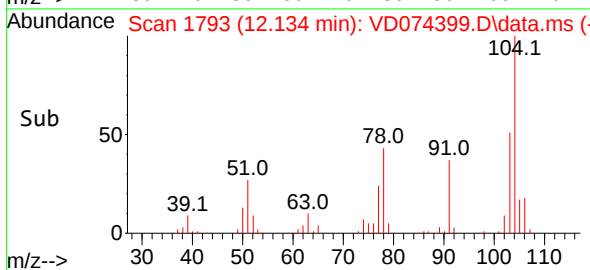
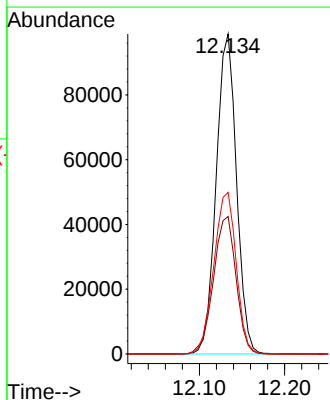
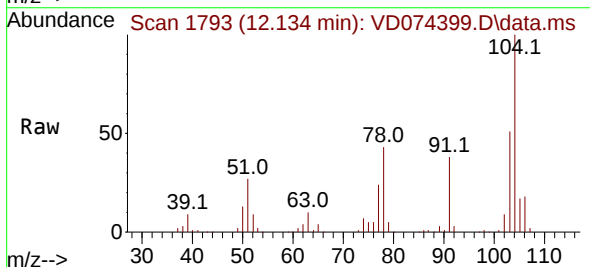
Manual Integrations
APPROVED

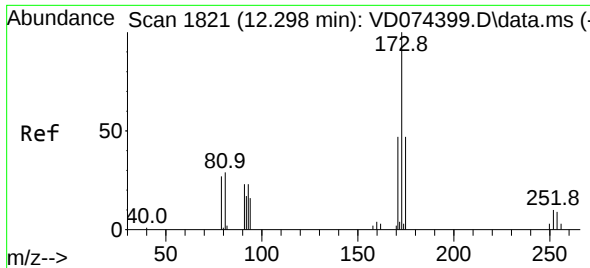
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#70
Styrene
Concen: 52.299 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Tgt Ion:104 Resp: 163546
Ion Ratio Lower Upper
104 100
78 47.8 38.4 57.6
103 55.8 44.1 66.1





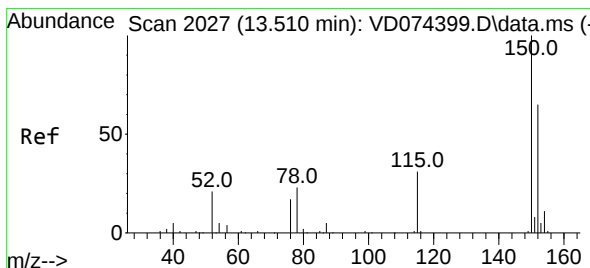
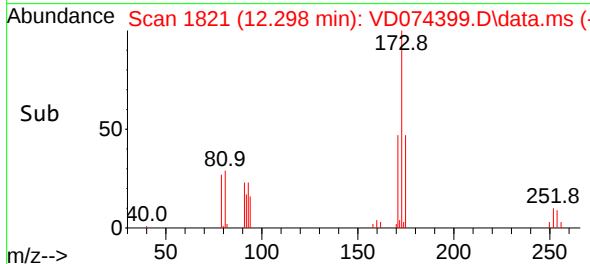
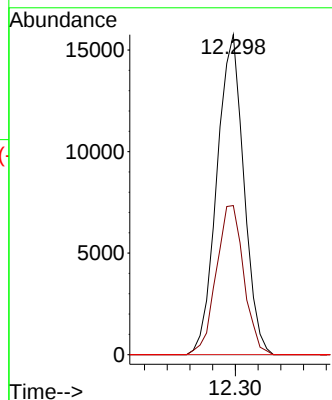
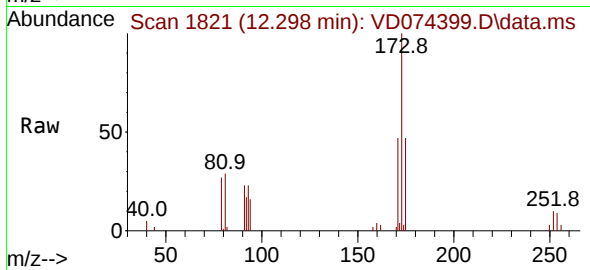
#71
Bromoform
Concen: 52.443 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 2595
Ion Ratio Lower Upper
173 100
175 47.8 24.2 72.6
254 0.0 0.0 0.0

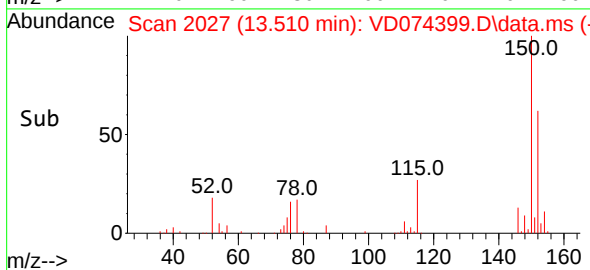
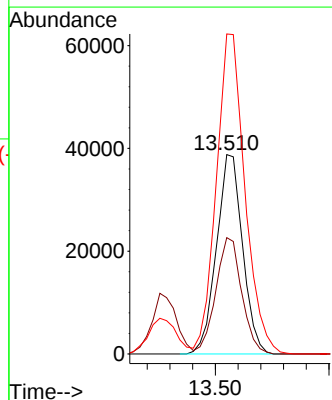
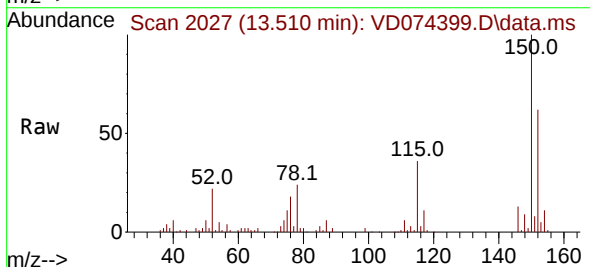
Manual Integrations
APPROVED

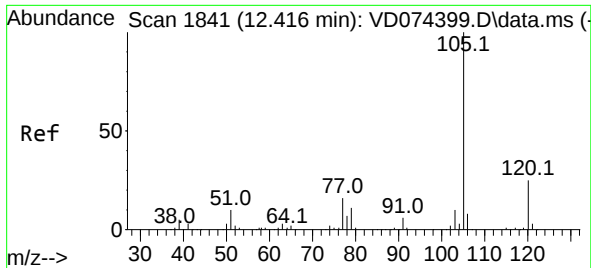
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

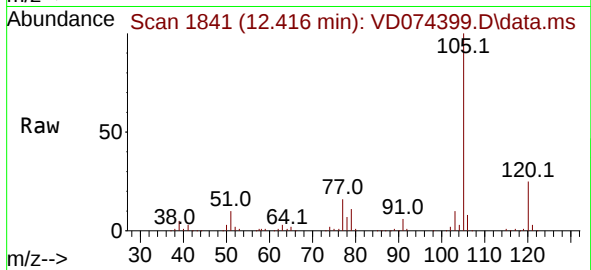
Tgt Ion:152 Resp: 61803
Ion Ratio Lower Upper
152 100
115 58.1 28.4 85.2
150 176.5 0.0 351.0





#73
Isopropylbenzene
Concen: 52.199 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

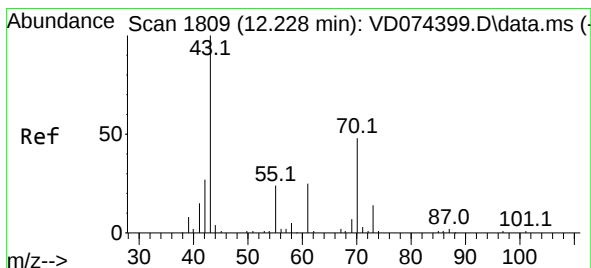
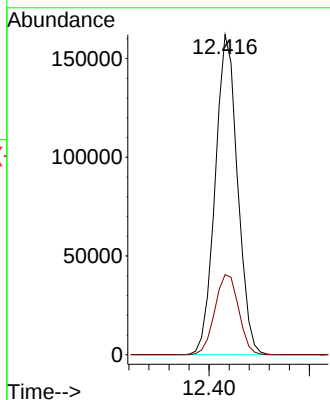
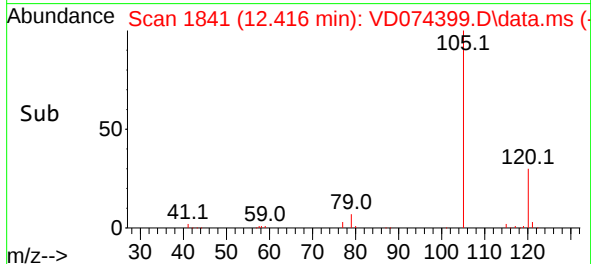
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



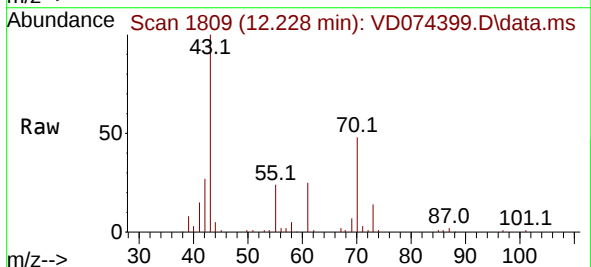
Tgt Ion:105 Resp: 25086
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

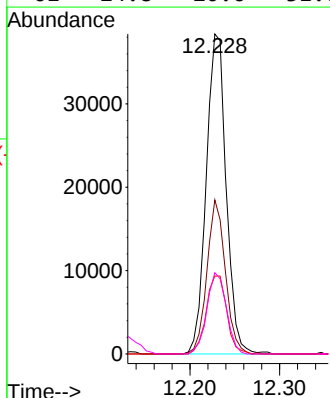
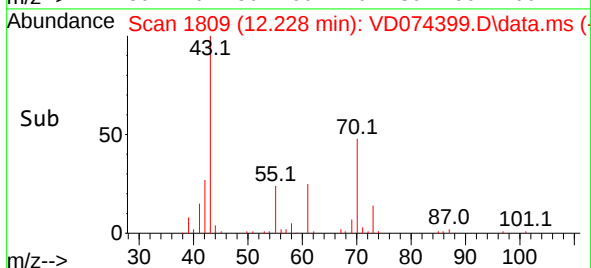
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

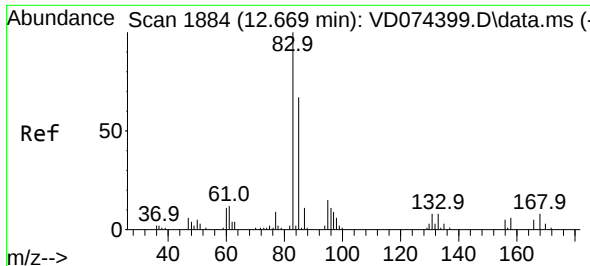


#74
N-ethyl acetate
Concen: 53.692 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



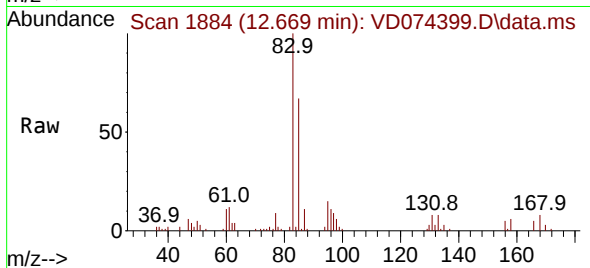
Tgt Ion: 43 Resp: 59282
Ion Ratio Lower Upper
43 100
70 44.5 34.6 51.8
55 25.0 18.2 27.2
61 24.8 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 52.767 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

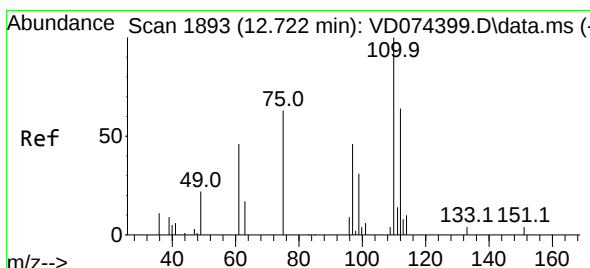
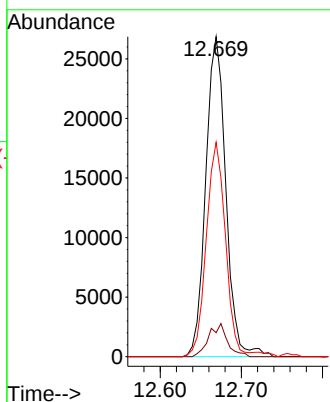
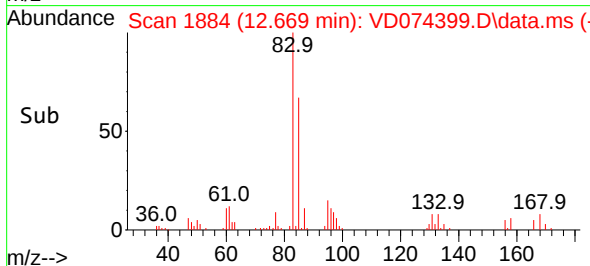
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 4617
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 64.8 32.3 96.9

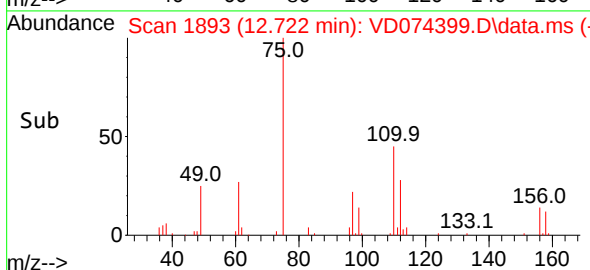
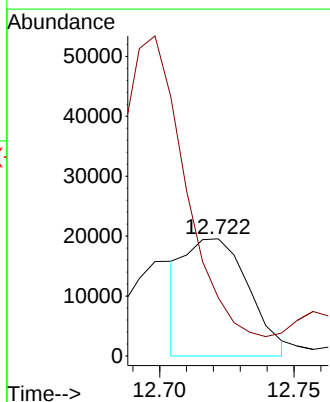
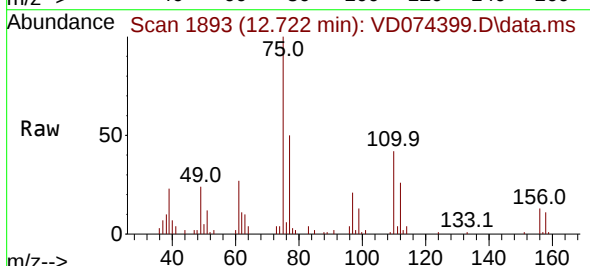
Manual Integrations
APPROVED

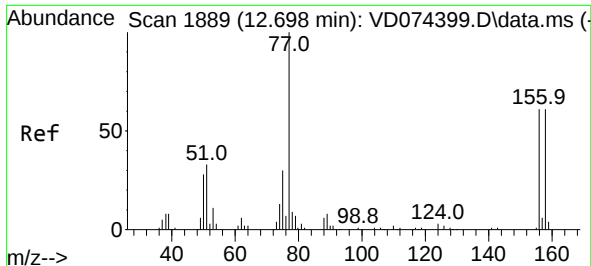
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#76
1,2,3-Trichloropropane
Concen: 60.830 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

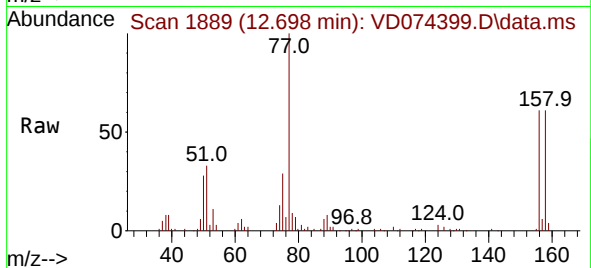
Tgt Ion: 75 Resp: 32296
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.895 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

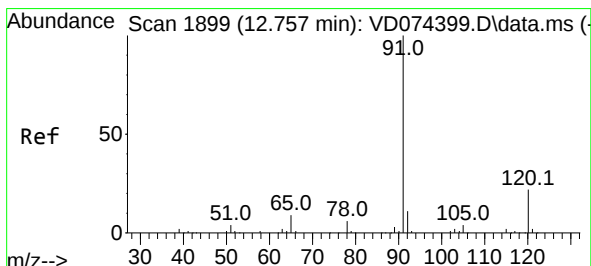
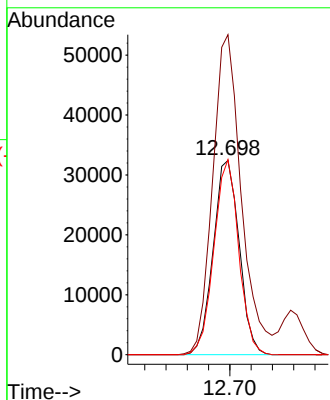
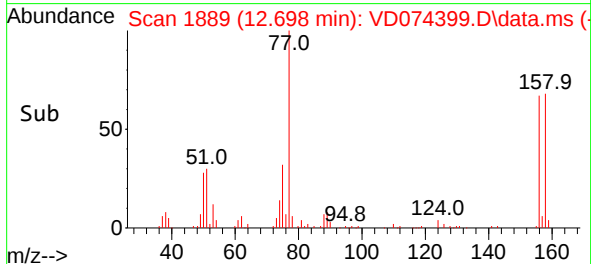
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



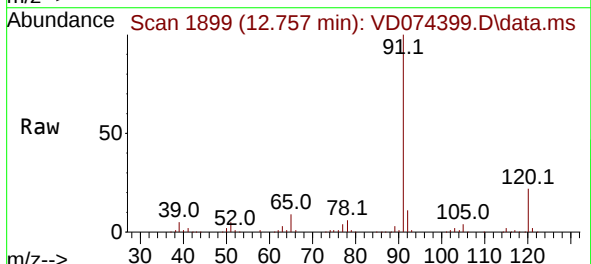
Tgt Ion:156 Resp: 5485
Ion Ratio Lower Upper
156 100
77 182.0 91.1 273.3
158 95.7 49.4 148.2

Manual Integrations
APPROVED

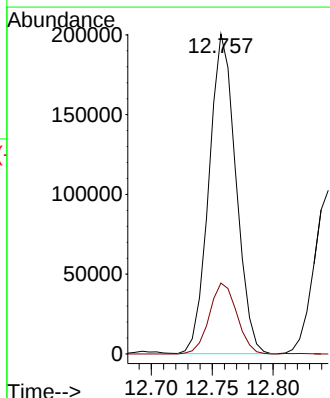
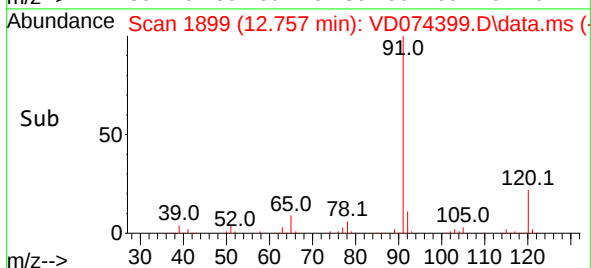
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

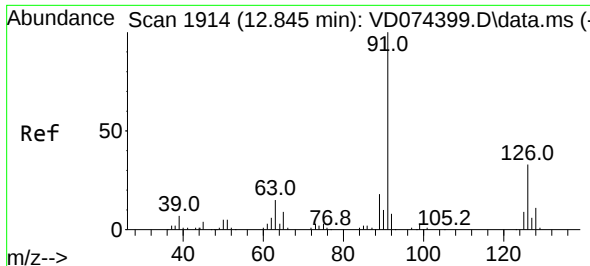


#78
n-propylbenzene
Concen: 51.624 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



Tgt Ion: 91 Resp: 308384
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7





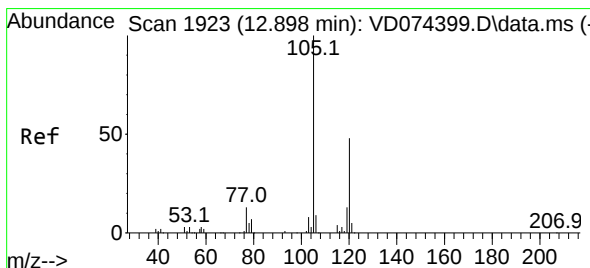
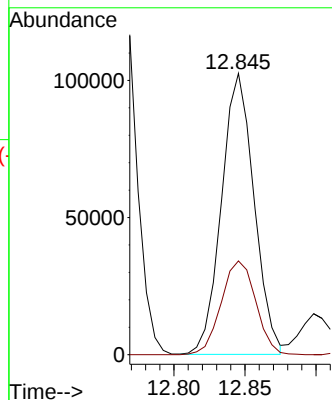
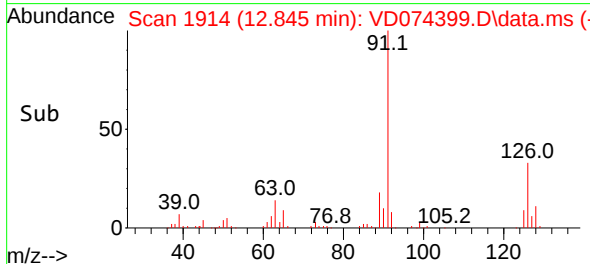
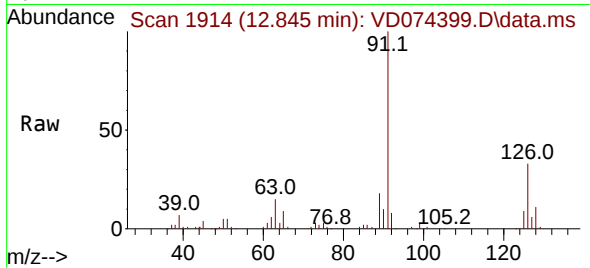
#79
2-Chlorotoluene
Concen: 51.393 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 16368
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9

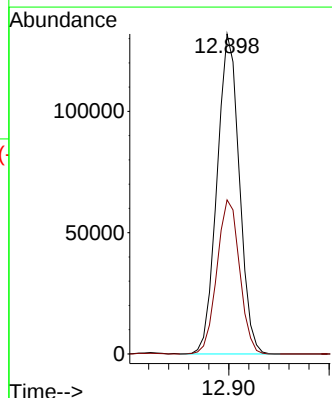
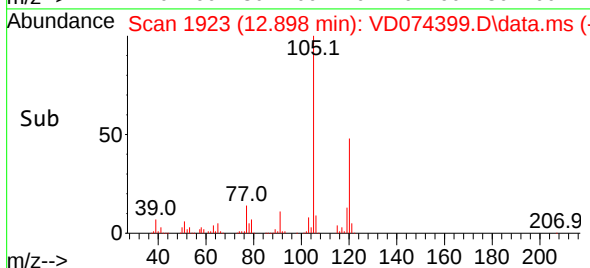
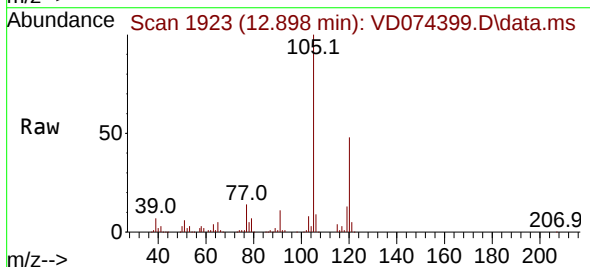
Manual Integrations
APPROVED

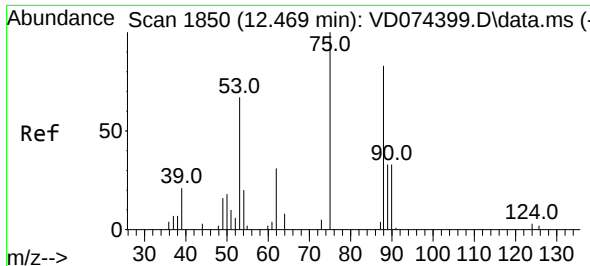
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.051 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

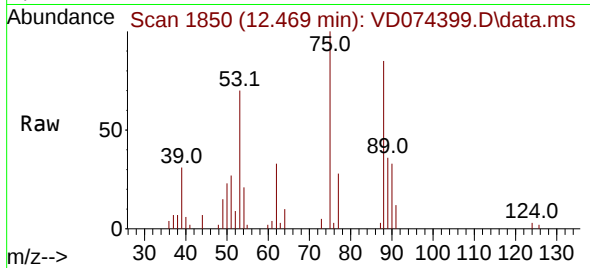
Tgt Ion:105 Resp: 203274
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 53.121 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

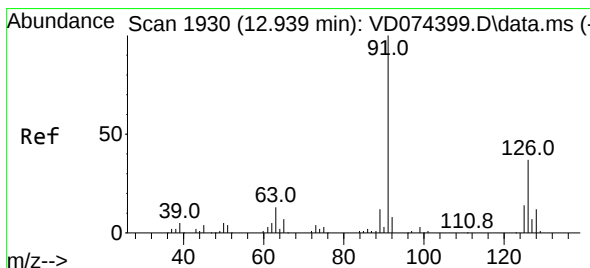
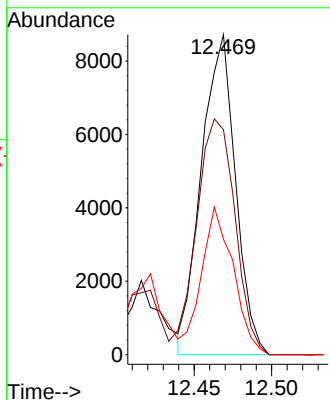
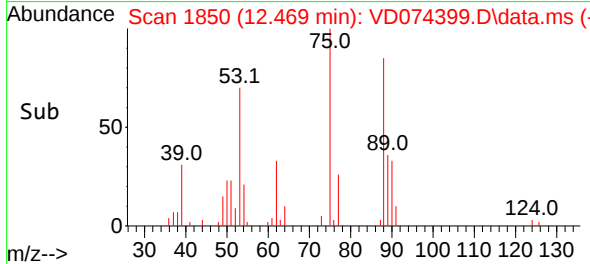
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 13338
Ion Ratio Lower Upper
75 100
53 83.3 0.0 0.0
89 43.4 0.0 0.0

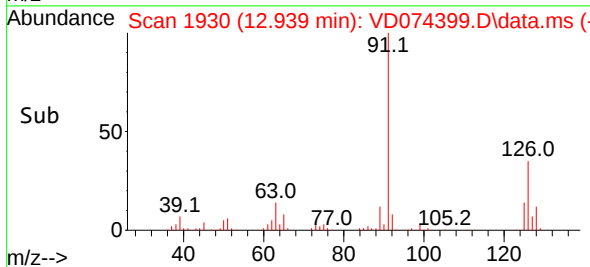
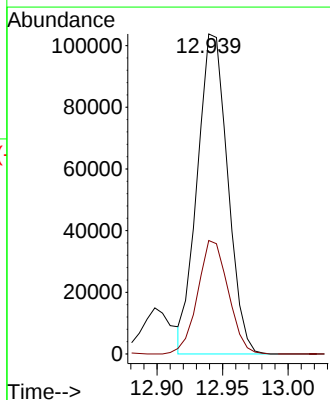
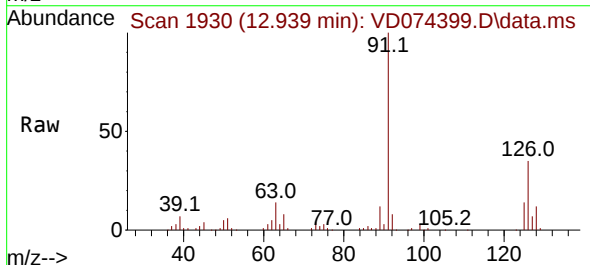
Manual Integrations
APPROVED

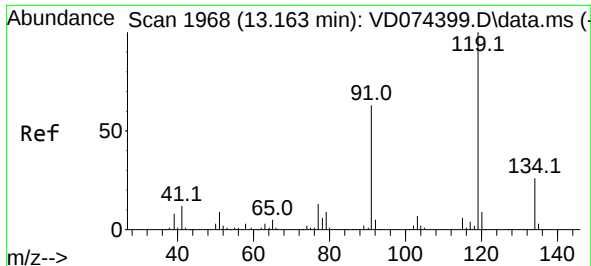
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#82
4-Chlorotoluene
Concen: 51.026 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

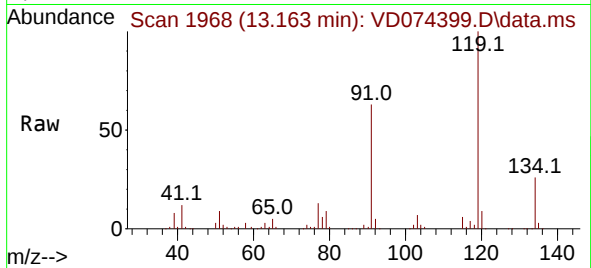
Tgt Ion: 91 Resp: 167386
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.455 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

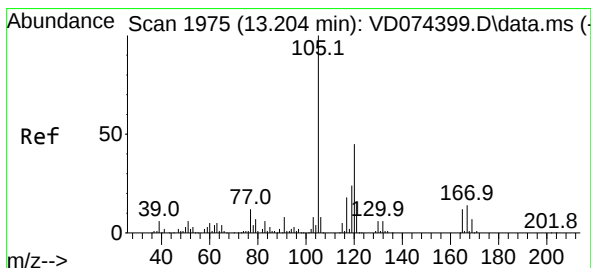
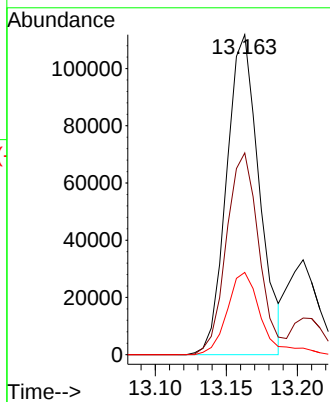
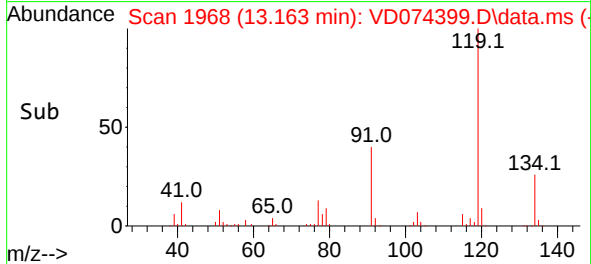
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



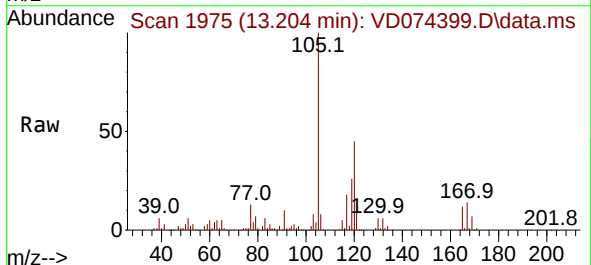
Tgt Ion:119 Resp: 178849
Ion Ratio Lower Upper
119 100
91 63.3 31.3 93.9
134 26.8 13.4 40.1

Manual Integrations
APPROVED

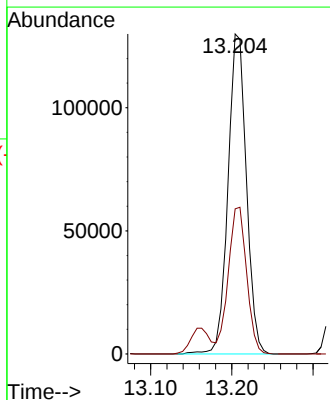
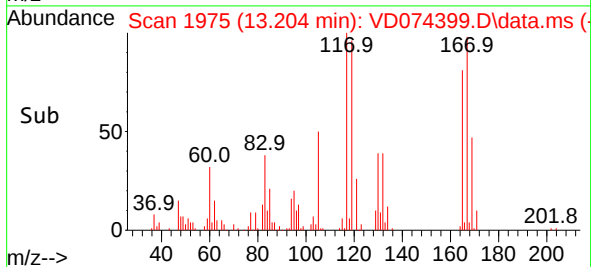
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

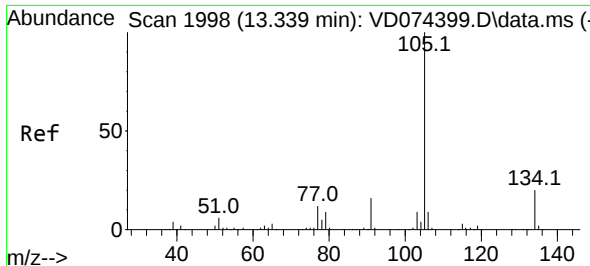


#84
1,2,4-Trimethylbenzene
Concen: 52.046 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



Tgt Ion:105 Resp: 204281
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.3





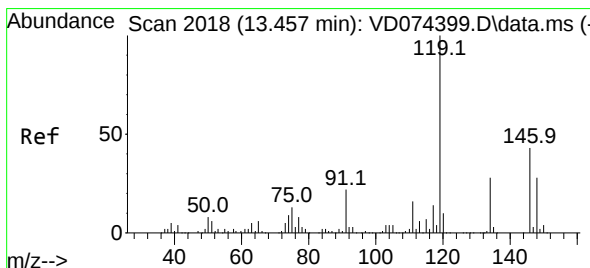
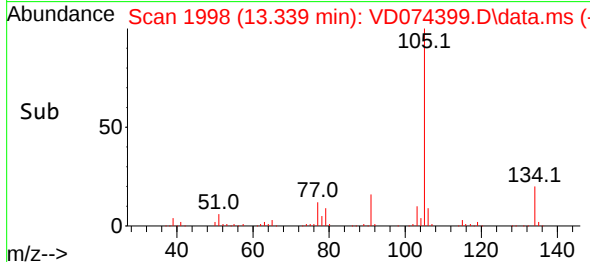
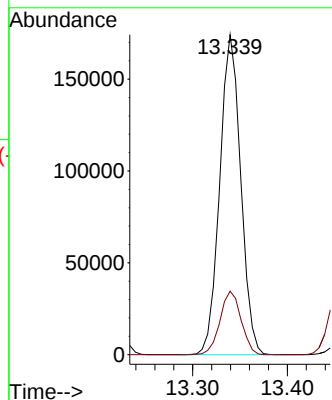
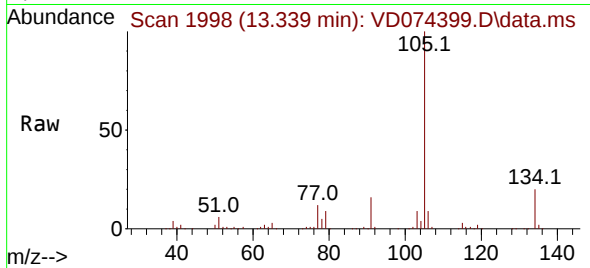
#85
 sec-Butylbenzene
 Concen: 50.476 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074399.D
 Acq: 22 Sep 2022 12:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 268093
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

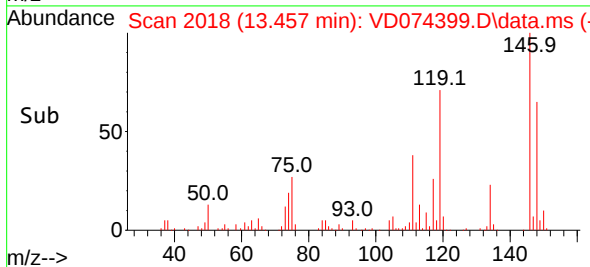
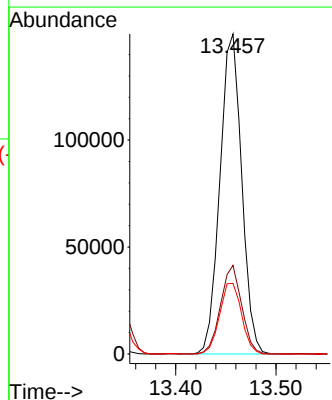
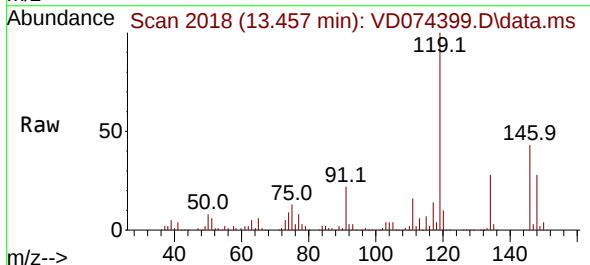
Manual Integrations
 APPROVED

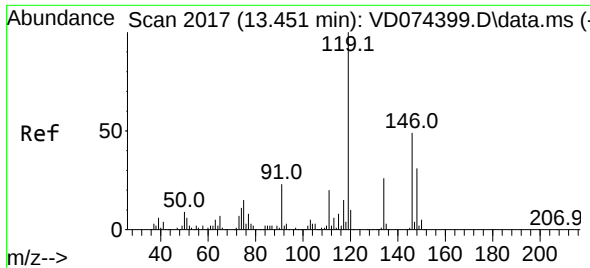
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#86
 p-Isopropyltoluene
 Concen: 51.711 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074399.D
 Acq: 22 Sep 2022 12:11

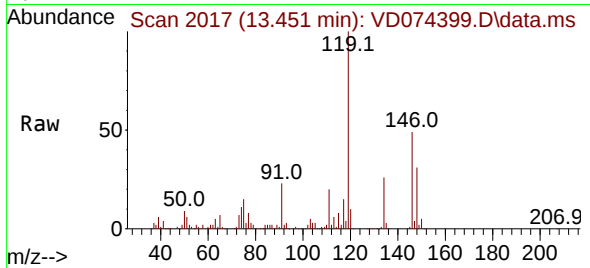
Tgt Ion:119 Resp: 225343
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 22.3 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 51.960 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

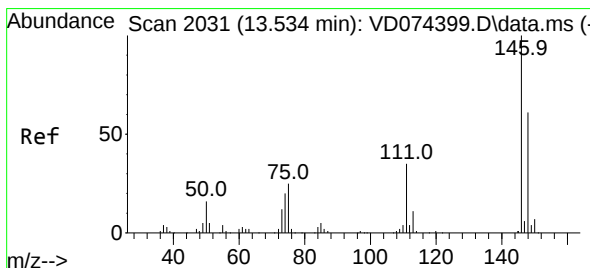
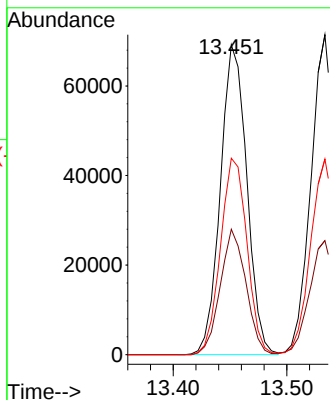
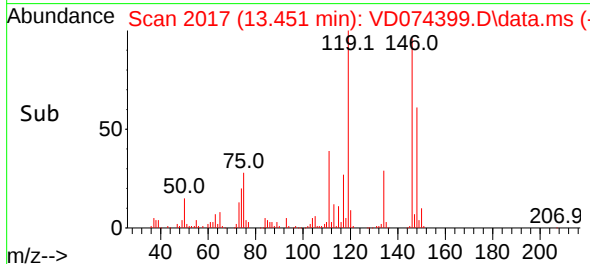
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



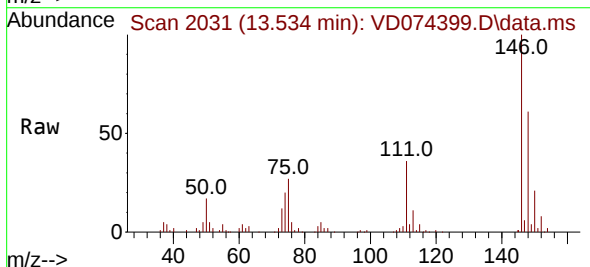
Tgt Ion:146 Resp: 11200
Ion Ratio Lower Upper
146 100
111 39.5 18.1 54.4
148 63.5 31.7 95.1

Manual Integrations
APPROVED

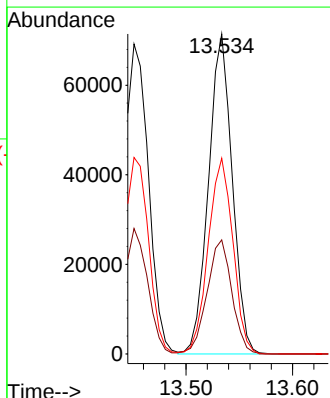
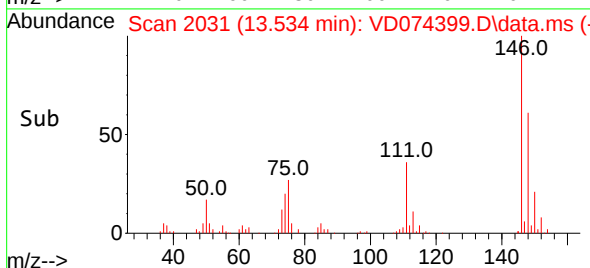
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

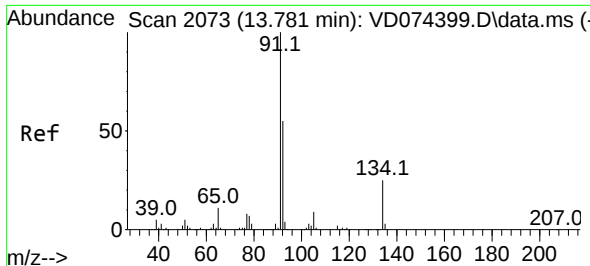


#88
1,4-Dichlorobenzene
Concen: 51.405 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



Tgt Ion:146 Resp: 110884
Ion Ratio Lower Upper
146 100
111 37.2 18.4 55.2
148 63.5 32.1 96.5





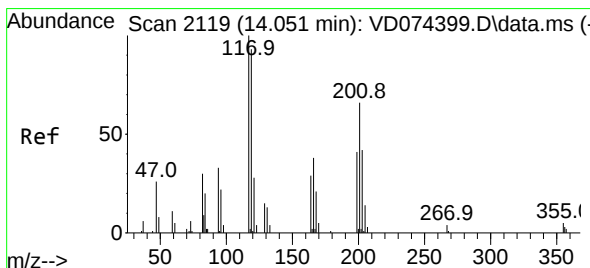
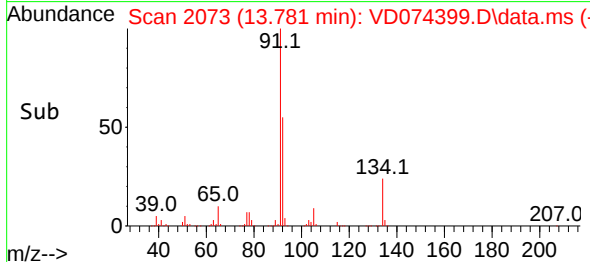
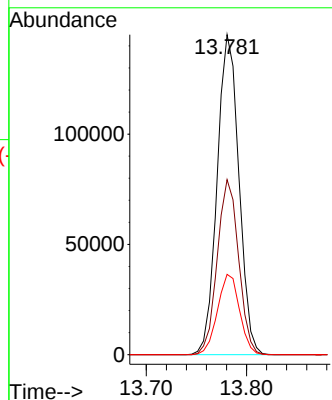
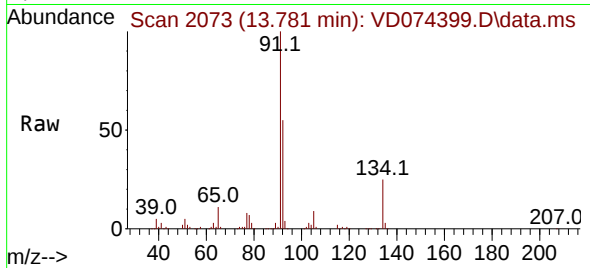
#89
n-Butylbenzene
Concen: 50.992 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 218500
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 25.5 13.1 39.1

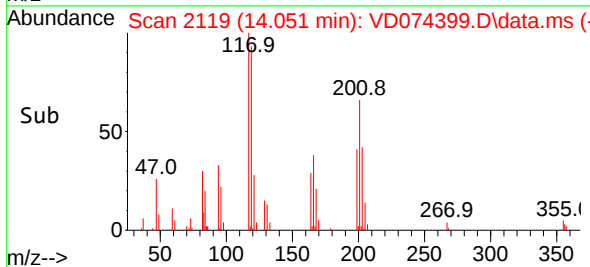
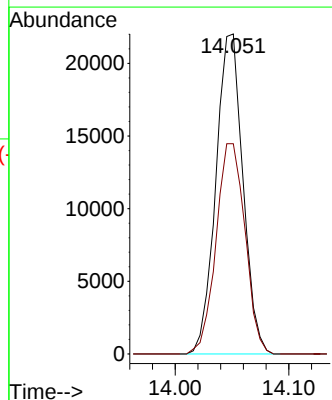
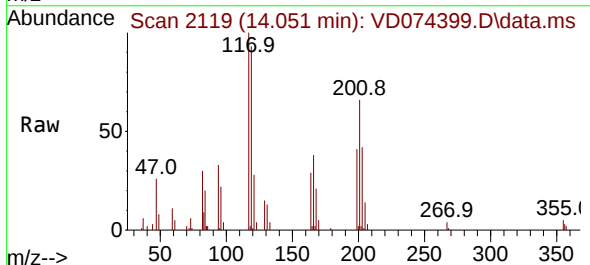
Manual Integrations
APPROVED

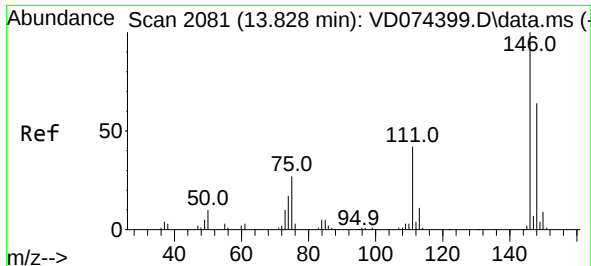
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#90
Hexachloroethane
Concen: 51.356 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

Tgt Ion:117 Resp: 36489
Ion Ratio Lower Upper
117 100
201 70.2 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 51.895 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

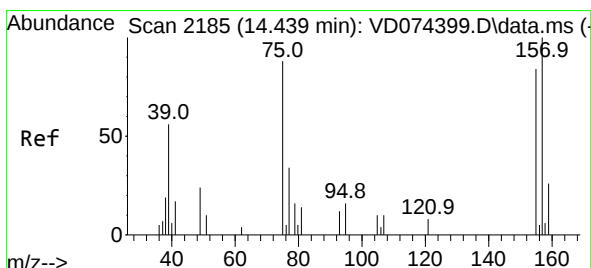
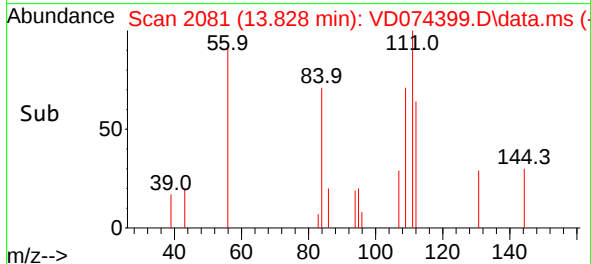
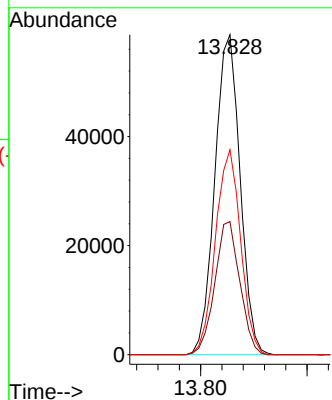
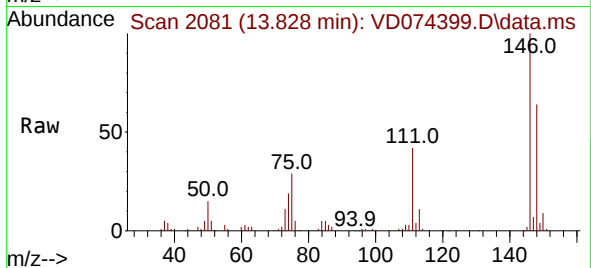
Tgt Ion:146	Resp:	9665
Ion Ratio	Lower	Upper
146	100	
111	41.2	19.4 58.4
148	63.7	31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.833 ug/l

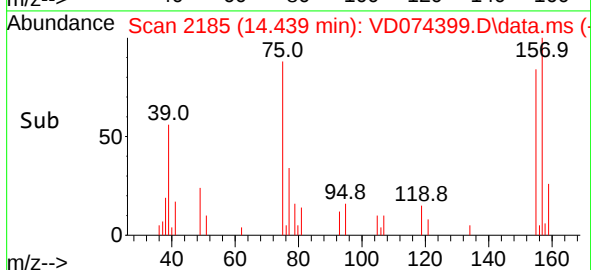
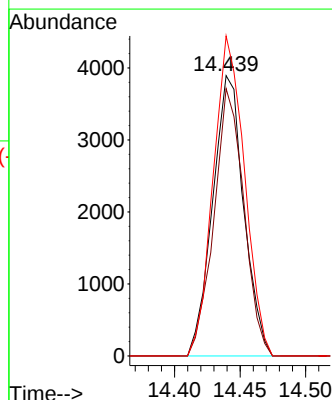
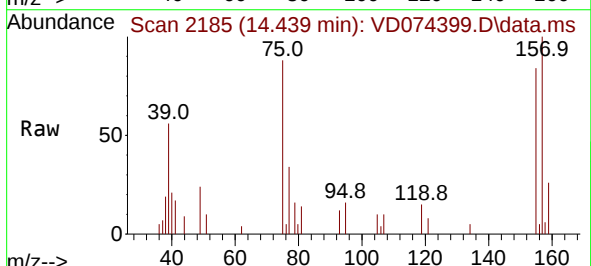
RT: 14.439 min Scan# 2185

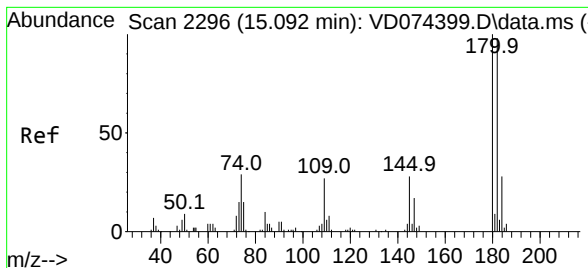
Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Tgt Ion: 75	Resp:	6430
Ion Ratio	Lower	Upper
75	100	
155	91.3	49.2 147.6
157	114.6	62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 52.862 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

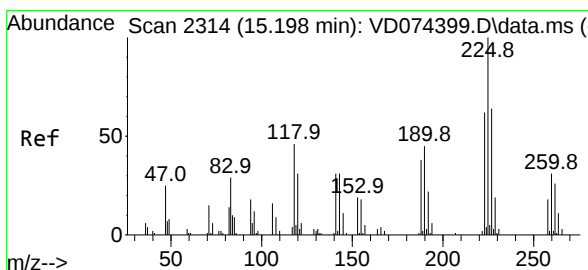
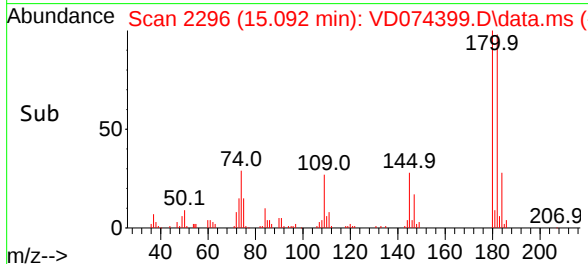
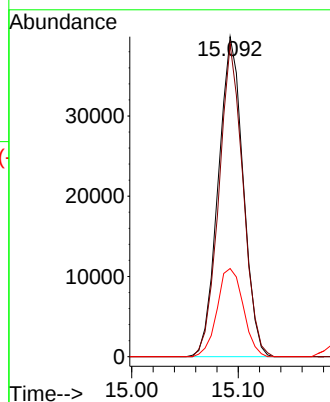
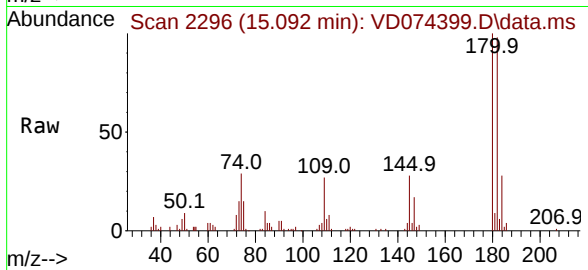
Tgt Ion:180	Resp:	64500
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.6 142.9
145	28.9	14.4 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#94

Hexachlorobutadiene

Concen: 50.223 ug/l

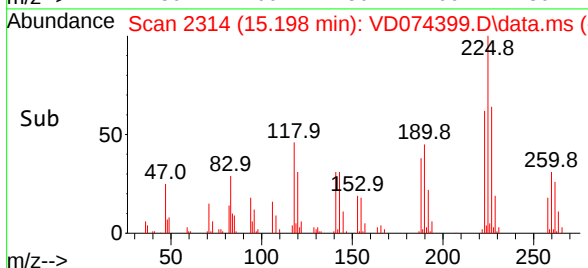
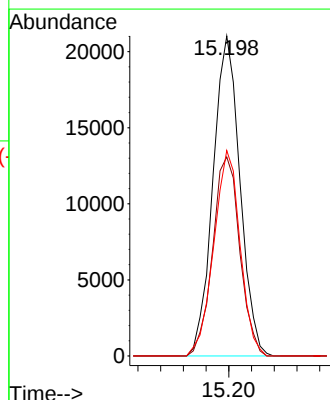
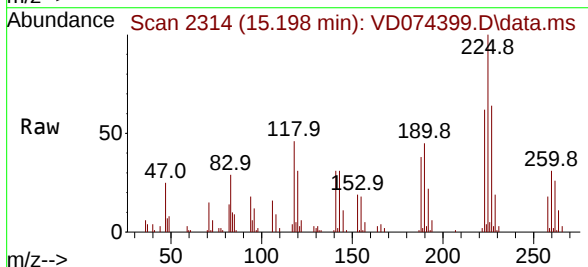
RT: 15.198 min Scan# 2314

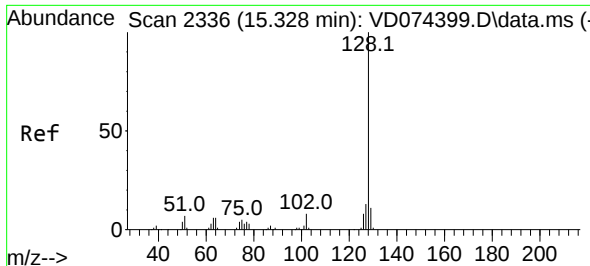
Delta R.T. 0.000 min

Lab File: VD074399.D

Acq: 22 Sep 2022 12:11

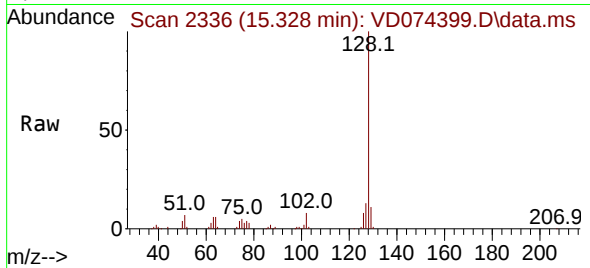
Tgt Ion:225	Resp:	34610
Ion Ratio	Lower	Upper
225	100	
223	62.6	32.4 97.0
227	62.7	32.7 98.1





#95
Naphthalene
Concen: 54.434 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11

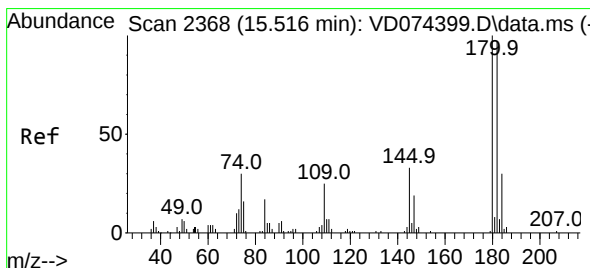
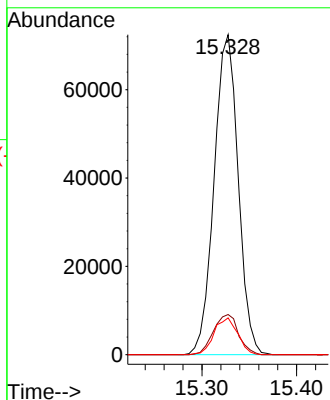
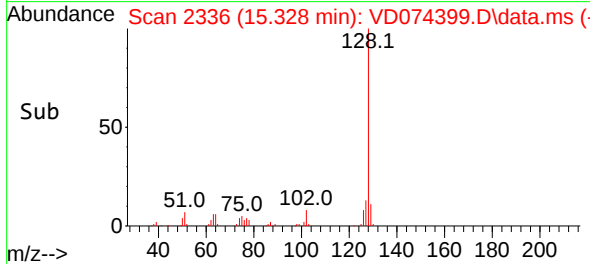
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



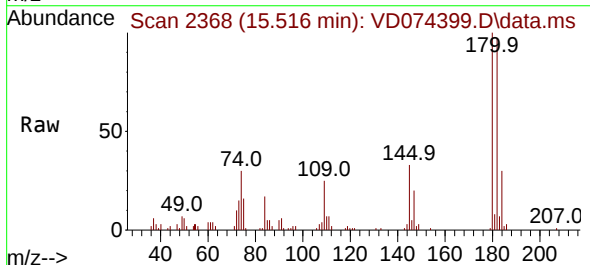
Tgt Ion:128 Resp: 127960
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.174 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074399.D
Acq: 22 Sep 2022 12:11



Tgt Ion:180 Resp: 54736
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.3 15.8 47.3

