

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
 Data File : VD074816.D
 Acq On : 08 Nov 2022 21:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

Quant Time: Nov 08 23:40:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	142712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	232519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	89860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	57632	50.988	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.980%			
35) Dibromofluoromethane	7.804	113	71733	52.153	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.300%			
50) Toluene-d8	10.269	98	229650	45.772	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.540%			
62) 4-Bromofluorobenzene	12.569	95	70960	48.984	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	49219	41.992	ug/l	98
3) Chloromethane	2.146	50	85837	45.892	ug/l	94
4) Vinyl Chloride	2.281	62	98927	48.229	ug/l	98
5) Bromomethane	2.687	94	76693	49.347	ug/l	98
6) Chloroethane	2.834	64	74853	52.650	ug/l	99
7) Trichlorofluoromethane	3.175	101	118505	49.730	ug/l	96
8) Diethyl Ether	3.593	74	36622	52.607	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	75278	49.730	ug/l	99
10) Methyl Iodide	4.158	142	90252	46.416	ug/l	99
11) Tert butyl alcohol	5.046	59	19294	125.730	ug/l #	93
12) 1,1-Dichloroethene	3.940	96	75710	49.244	ug/l	92
13) Acrolein	3.793	56	11981	154.012	ug/l	97
14) Allyl chloride	4.563	41	81144	49.882	ug/l	99
15) Acrylonitrile	5.258	53	72395	263.169	ug/l	99
16) Acetone	4.022	43	51253	217.289	ug/l	100
17) Carbon Disulfide	4.269	76	221976	47.879	ug/l	99
18) Methyl Acetate	4.563	43	32602	45.707	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	161176	55.122	ug/l	98
20) Methylene Chloride	4.799	84	104468	52.554	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	88070	52.119	ug/l	91
22) Diisopropyl ether	6.216	45	186313	55.492	ug/l	96
23) Vinyl Acetate	6.157	43	393656	275.769	ug/l	99
24) 1,1-Dichloroethane	6.116	63	132904	51.754	ug/l	98
25) 2-Butanone	7.081	43	78696	242.650	ug/l	91
26) 2,2-Dichloropropane	7.075	77	116981	49.507	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	99430	53.343	ug/l	97
28) Bromochloromethane	7.422	49	45602	56.271	ug/l	99
29) Tetrahydrofuran	7.440	42	49760	267.530	ug/l	99
30) Chloroform	7.599	83	149802	54.604	ug/l	100
31) Cyclohexane	7.881	56	109609	47.897	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	129432	53.406	ug/l	97
36) 1,1-Dichloropropene	8.004	75	110169	52.769	ug/l	100
37) Ethyl Acetate	7.169	43	37942	54.479	ug/l	97
38) Carbon Tetrachloride	7.993	117	102507	51.824	ug/l	96
39) Methylcyclohexane	9.275	83	117375	46.209	ug/l	95
40) Benzene	8.251	78	332720	53.918	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	19845	48.503	ug/l	96
42) 1,2-Dichloroethane	8.328	62	78259	55.164	ug/l	100
43) Isopropyl Acetate	8.363	43	67940	52.427	ug/l	99
44) Trichloroethene	9.028	130	93096	52.952	ug/l	98
45) 1,2-Dichloropropane	9.304	63	68762	50.383	ug/l	95
46) Dibromomethane	9.393	93	39558	50.017	ug/l	95
47) Bromodichloromethane	9.587	83	97191	51.043	ug/l	95
48) Methyl methacrylate	9.381	41	29302	50.741	ug/l	93
49) 1,4-Dioxane	9.381	88	7894	989.719	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	160793	255.865	ug/l	99
52) Toluene	10.334	92	191084	50.575	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	87237	51.801	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	107317	50.784	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	55867	51.995	ug/l	96
56) Ethyl methacrylate	10.598	69	62214	51.789	ug/l	95
57) 1,3-Dichloropropane	10.881	76	90694	52.394	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	83947	272.704	ug/l	98
59) 2-Hexanone	10.922	43	108607	251.236	ug/l	100
60) Dibromochloromethane	11.075	129	67641	52.733	ug/l	99
61) 1,2-Dibromoethane	11.181	107	51823	51.181	ug/l	96
64) Tetrachloroethene	10.810	164	69611	52.723	ug/l	94
65) Chlorobenzene	11.604	112	203193	54.897	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	71083	56.604	ug/l	98
67) Ethyl Benzene	11.681	91	362651	55.290	ug/l	99
68) m/p-Xylenes	11.792	106	288729	110.877	ug/l	98
69) o-Xylene	12.122	106	135486	56.594	ug/l	95
70) Styrene	12.134	104	234921	57.921	ug/l	98
71) Bromoform	12.298	173	39232	58.336	ug/l #	99
73) Isopropylbenzene	12.422	105	353227	53.803	ug/l	100
74) N-amyl acetate	12.234	43	56754	53.222	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	61045	55.336	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	38174m	54.801	ug/l	
77) Bromobenzene	12.698	156	82714	54.717	ug/l	98
78) n-propylbenzene	12.763	91	422276	53.692	ug/l	100
79) 2-Chlorotoluene	12.845	91	225436	53.232	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	290378	54.212	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	15578	53.084	ug/l	95
82) 4-Chlorotoluene	12.945	91	237358	53.886	ug/l	98
83) tert-Butylbenzene	13.163	119	254415	53.898	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	289008	54.683	ug/l	97
85) sec-Butylbenzene	13.345	105	378023	53.083	ug/l	99
86) p-Isopropyltoluene	13.457	119	323174	53.884	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	168448	53.742	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	163405	53.030	ug/l	99
89) n-Butylbenzene	13.786	91	289898	52.850	ug/l	99
90) Hexachloroethane	14.051	117	55421	53.897	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	142759	53.472	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8184	53.668	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	87432	53.040	ug/l	99
94) Hexachlorobutadiene	15.198	225	43829	50.826	ug/l	98
95) Naphthalene	15.328	128	167161	52.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	76361	52.645	ug/l	99

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

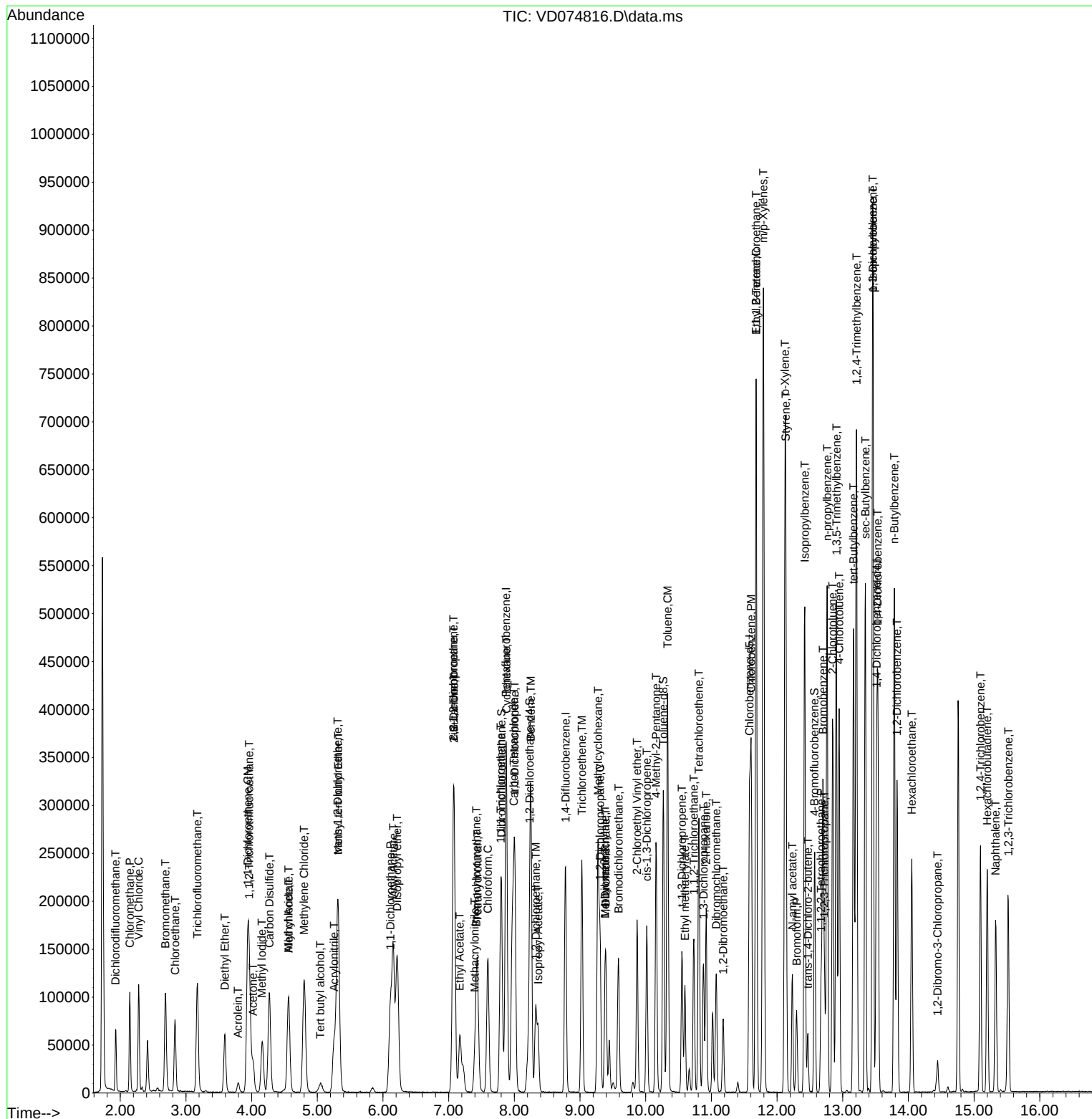
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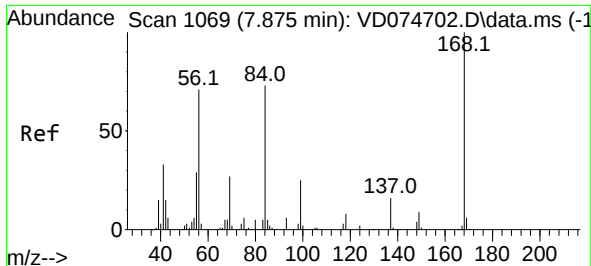
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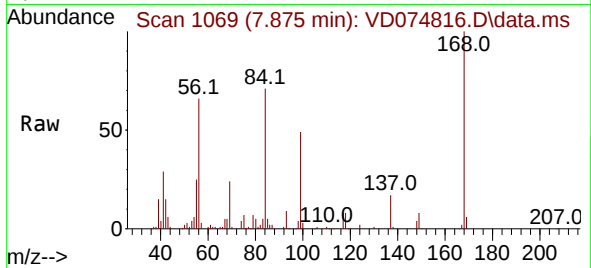
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074816.D
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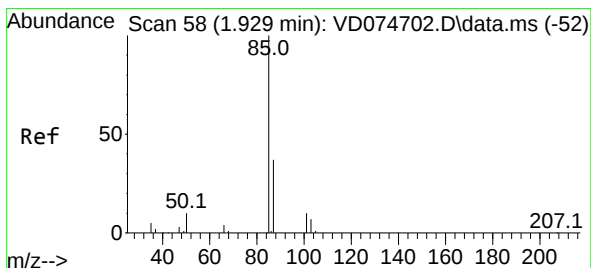
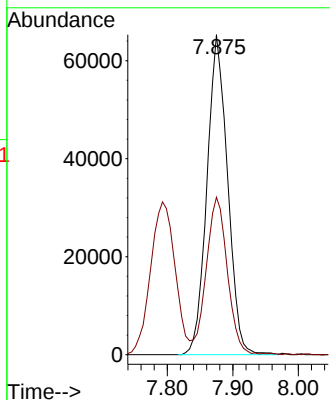
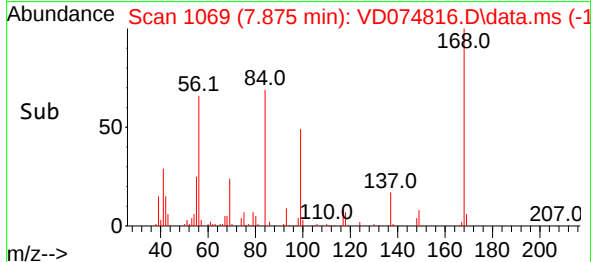
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 142712
Ion Ratio Lower Upper
168 100
99 48.9 40.9 61.3

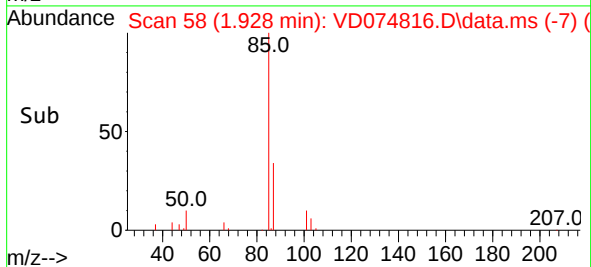
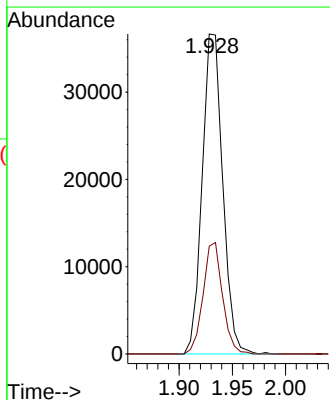
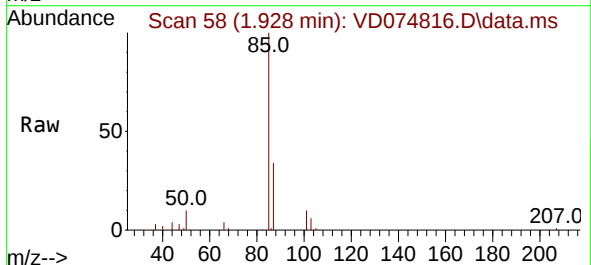
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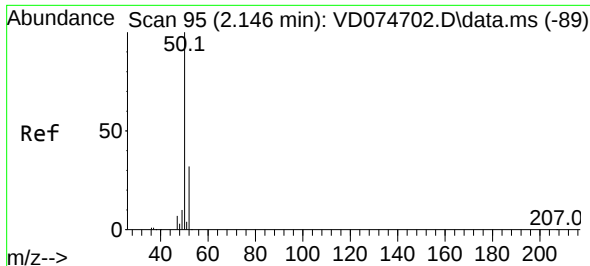
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#2
Dichlorodifluoromethane
Concen: 41.992 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

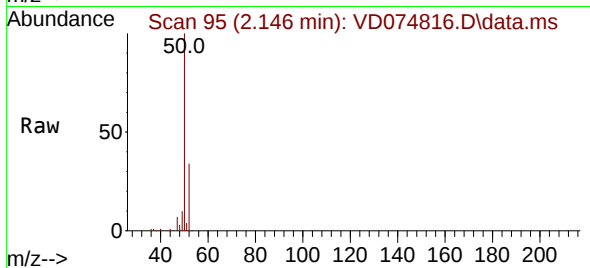
Tgt Ion: 85 Resp: 49219
Ion Ratio Lower Upper
85 100
87 33.7 17.5 52.6





#3
Chloromethane
Concen: 45.892 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

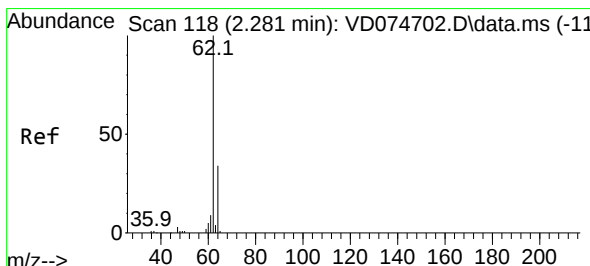
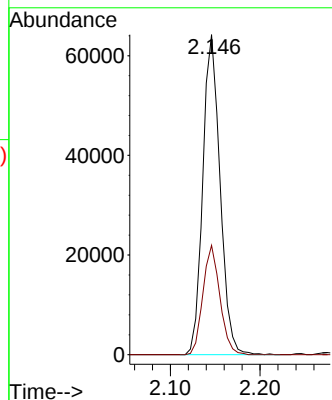
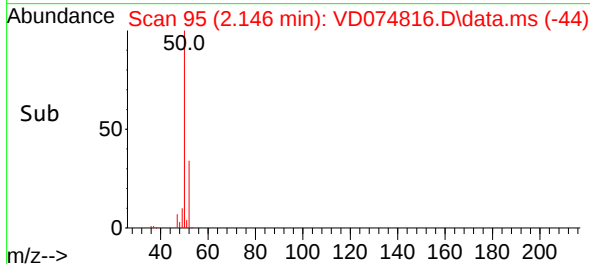
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 8583
Ion Ratio Lower Upper
50 100
52 34.1 30.0 45.0

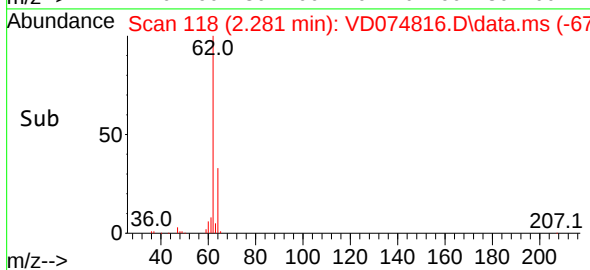
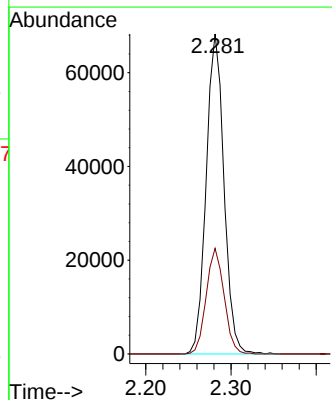
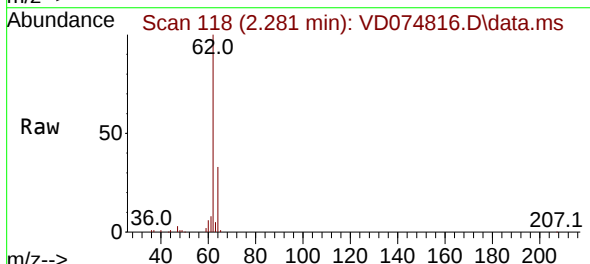
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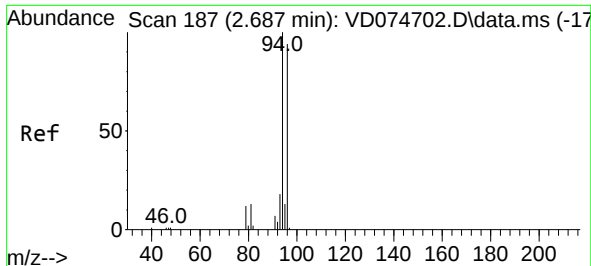
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#4
Vinyl Chloride
Concen: 48.229 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 62 Resp: 98927
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





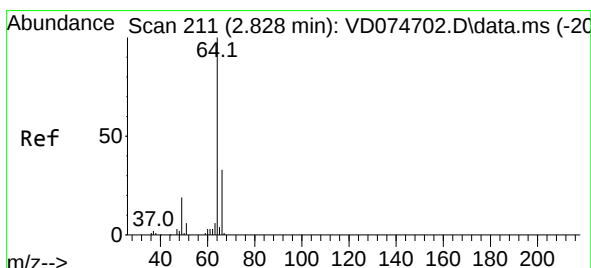
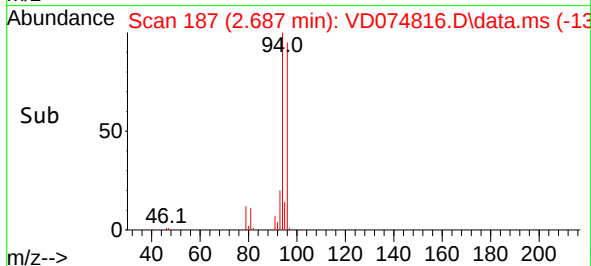
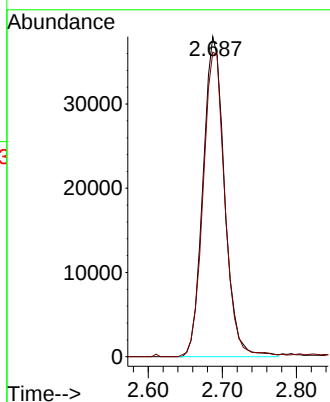
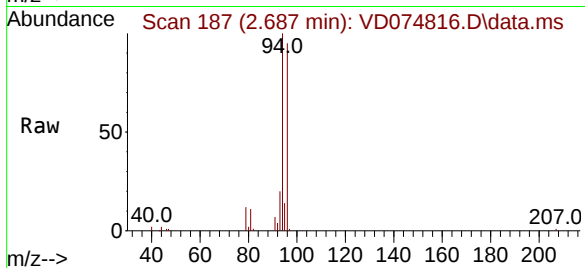
#5
Bromomethane
Concen: 49.347 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
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Tgt Ion: 94 Resp: 7669
Ion Ratio Lower Upper
94 100
96 95.2 74.6 112.0

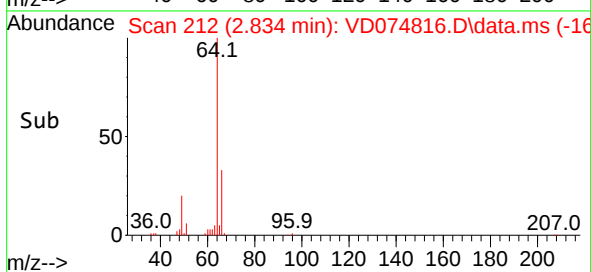
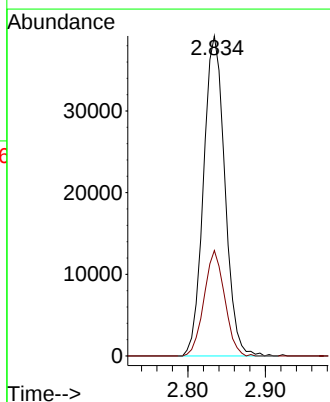
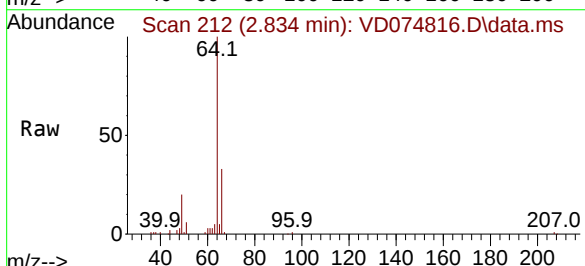
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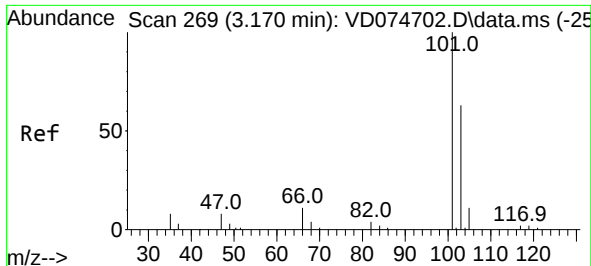
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#6
Chloroethane
Concen: 52.650 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

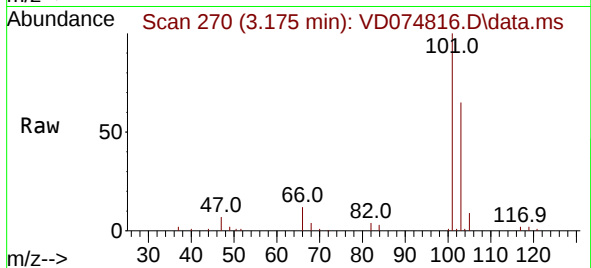
Tgt Ion: 64 Resp: 74853
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.8





#7
Trichlorofluoromethane
Concen: 49.730 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

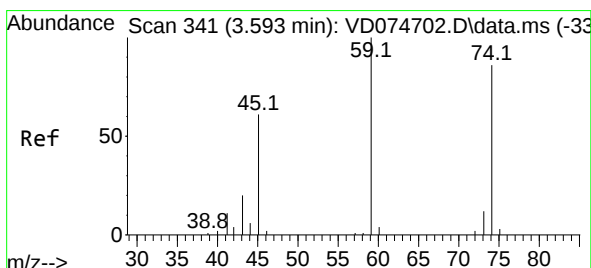
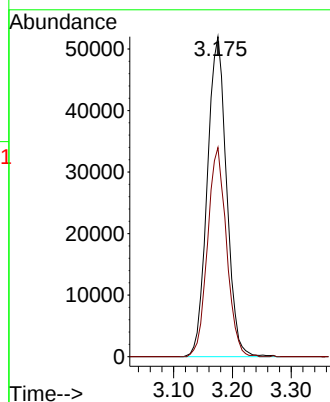
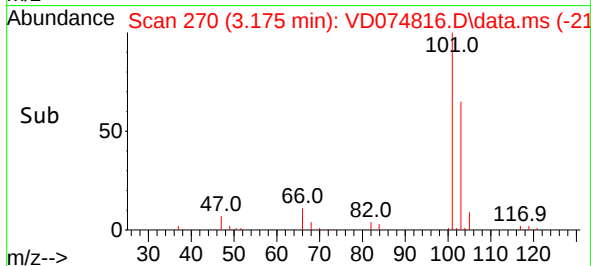
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Tgt Ion:101 Resp: 11850
Ion Ratio Lower Upper
101 100
103 65.4 49.8 74.8

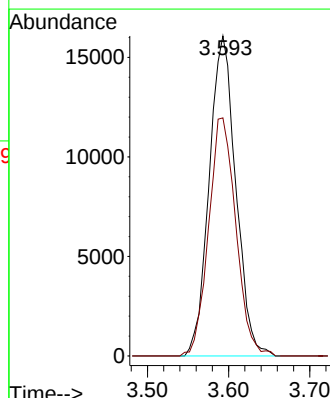
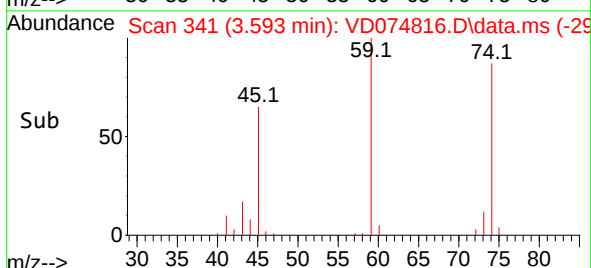
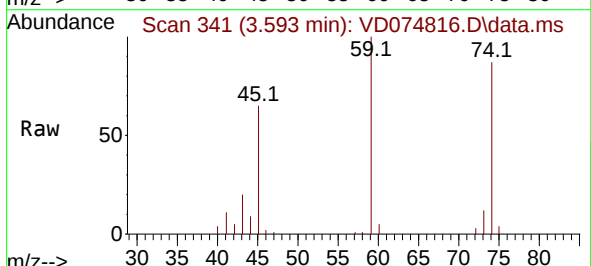
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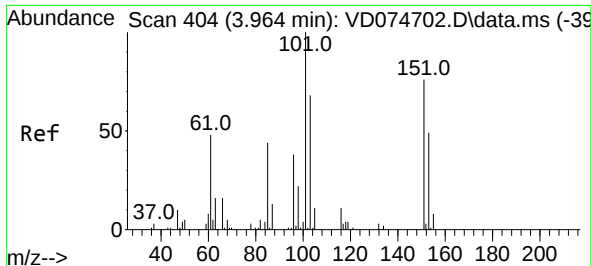
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#8
Diethyl Ether
Concen: 52.607 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 74 Resp: 36622
Ion Ratio Lower Upper
74 100
45 76.1 37.9 113.6





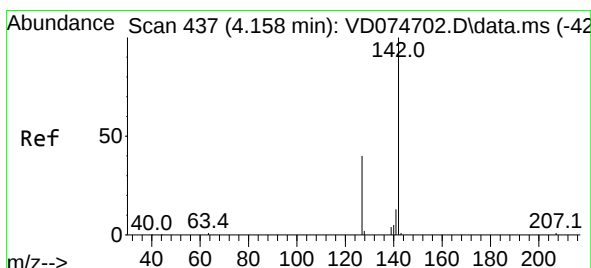
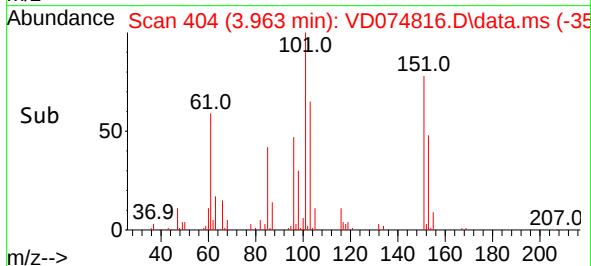
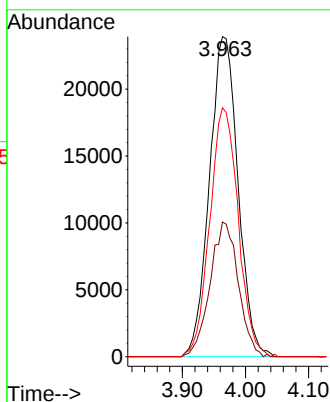
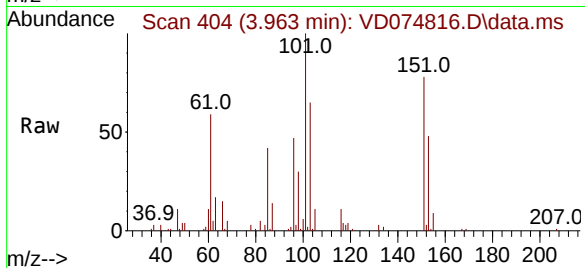
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.730 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 75278
Ion Ratio Lower Upper
101 100
85 41.5 34.1 51.1
151 77.2 61.7 92.5

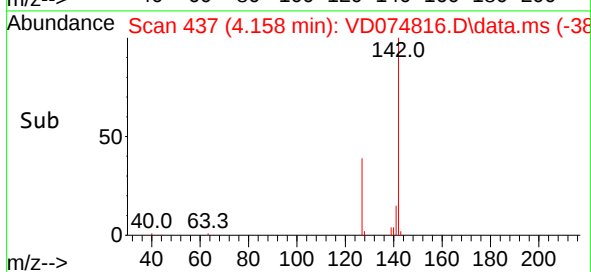
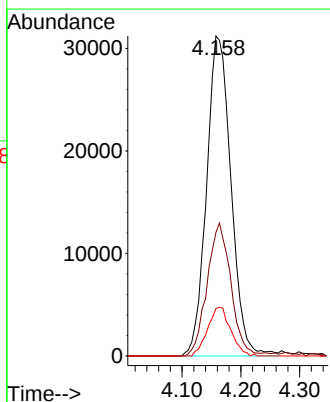
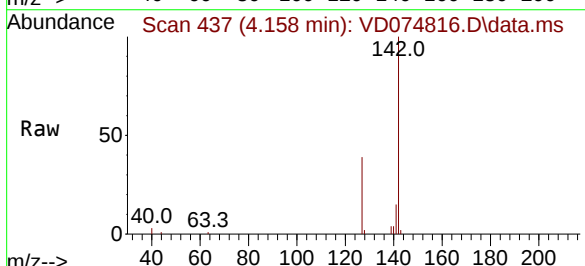
Manual Integrations
APPROVED

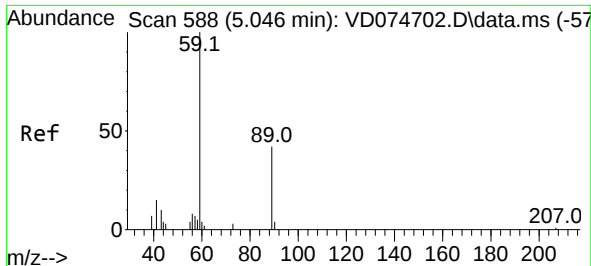
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#10
Methyl Iodide
Concen: 46.416 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

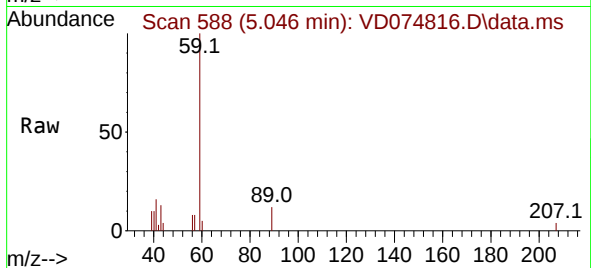
Tgt Ion:142 Resp: 90252
Ion Ratio Lower Upper
142 100
127 40.8 31.9 47.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 125.730 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

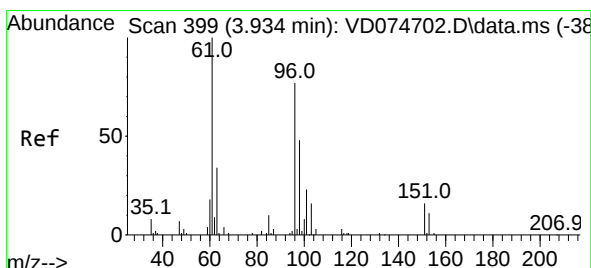
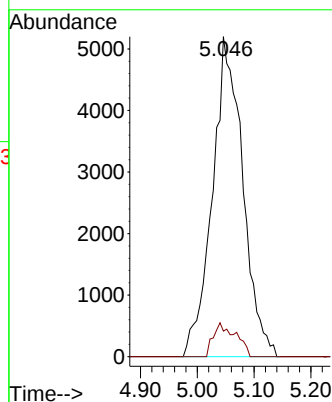
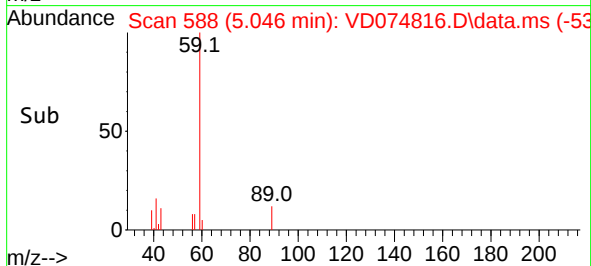
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



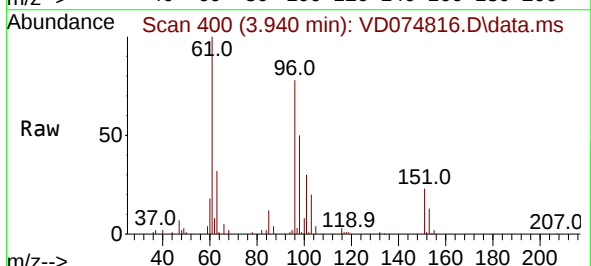
Tgt Ion: 59 Resp: 19294
Ion Ratio Lower Upper
59 100
57 7.8 4.4 6.6

Manual Integrations
APPROVED

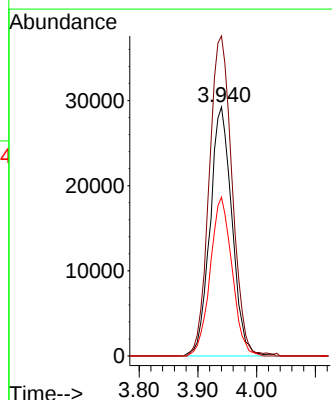
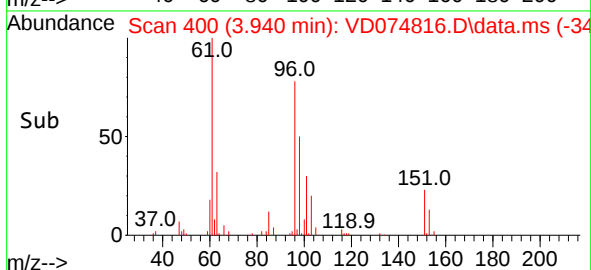
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

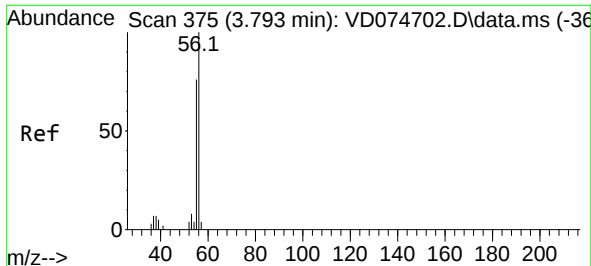


#12
1,1-Dichloroethene
Concen: 49.244 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06



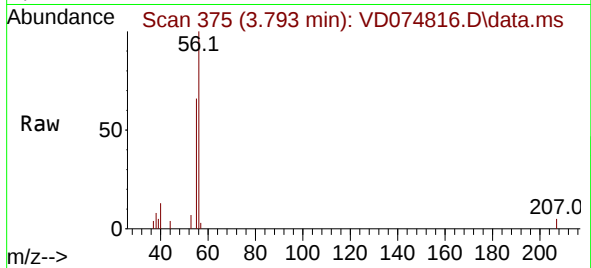
Tgt Ion: 96 Resp: 75710
Ion Ratio Lower Upper
96 100
61 128.5 113.9 170.9
98 63.7 51.8 77.8





#13
Acrolein
Concen: 154.012 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

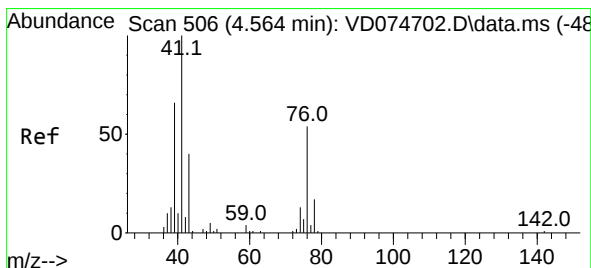
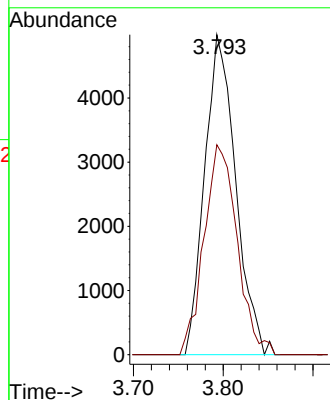
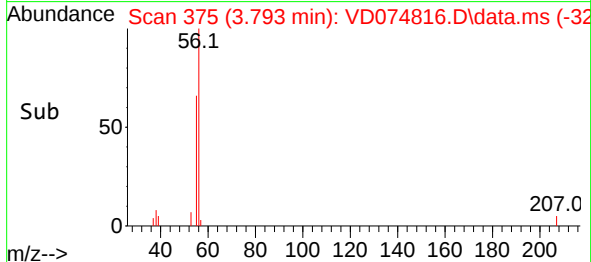
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1198
Ion Ratio Lower Upper
56 100
55 70.0 54.0 81.0

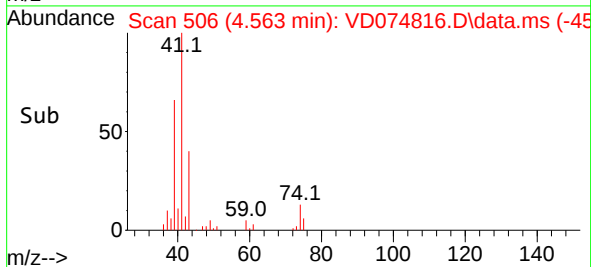
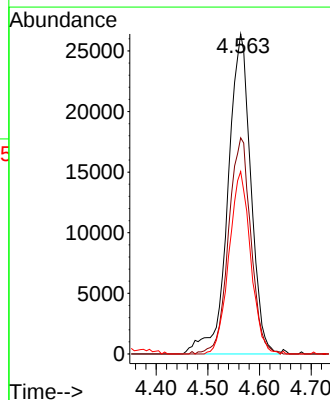
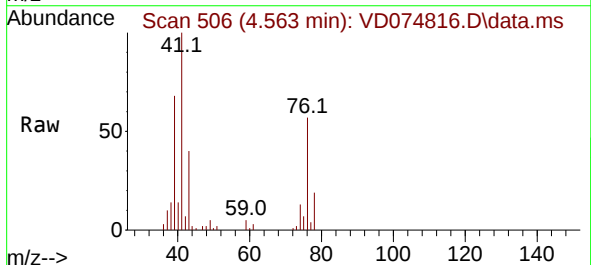
Manual Integrations
APPROVED

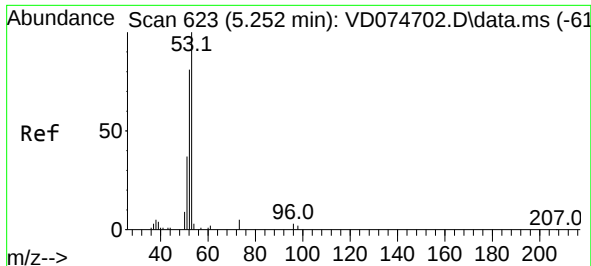
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#14
Allyl chloride
Concen: 49.882 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

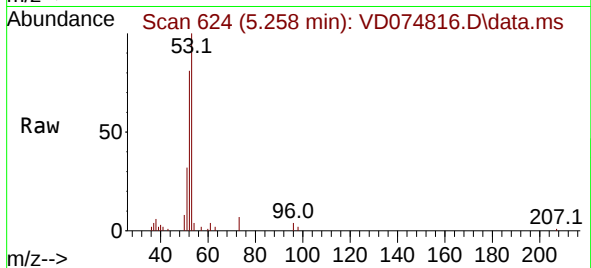
Tgt Ion: 41 Resp: 81144
Ion Ratio Lower Upper
41 100
39 66.1 53.4 80.2
76 53.9 42.4 63.6





#15
Acrylonitrile
Concen: 263.169 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

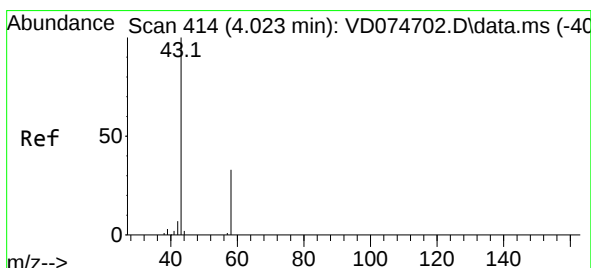
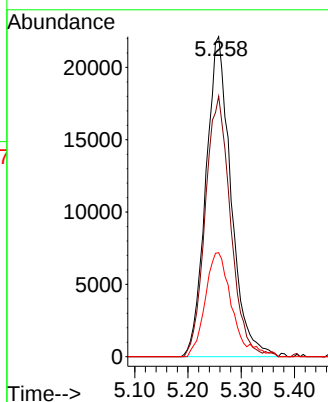
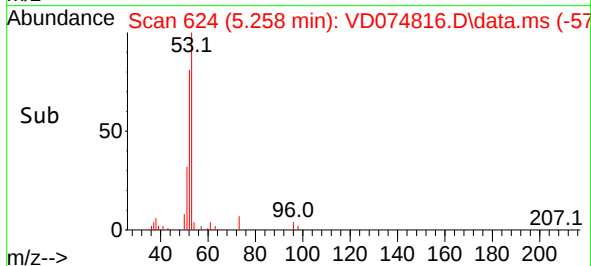
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 7239
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 34.8 28.3 42.5

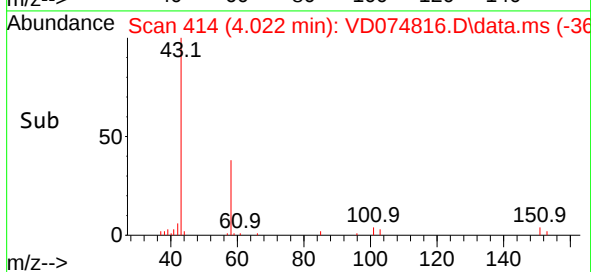
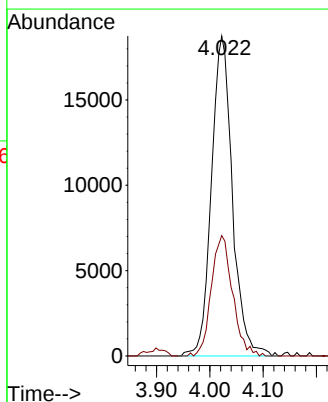
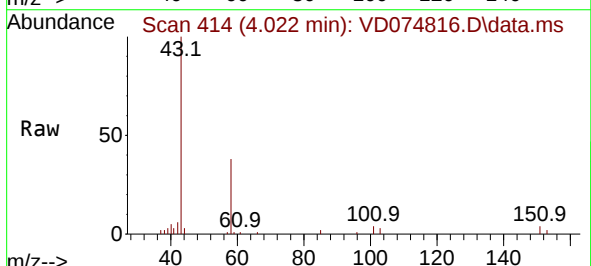
Manual Integrations
APPROVED

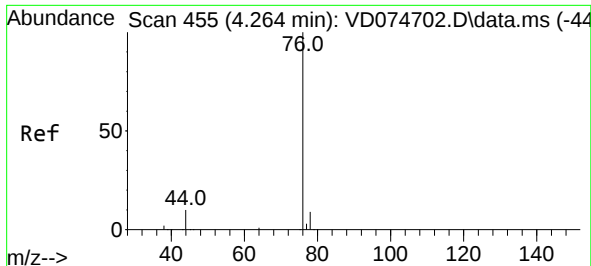
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#16
Acetone
Concen: 217.289 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 43 Resp: 51253
Ion Ratio Lower Upper
43 100
58 37.6 30.2 45.2





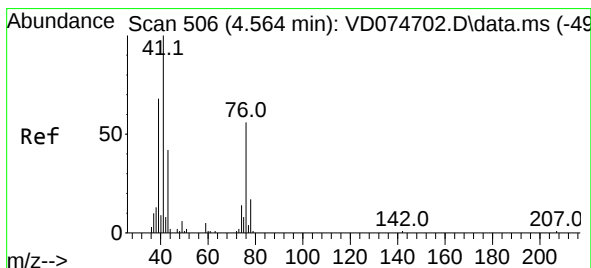
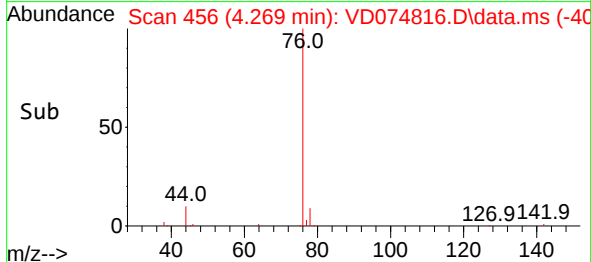
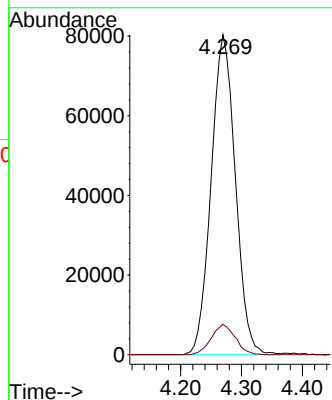
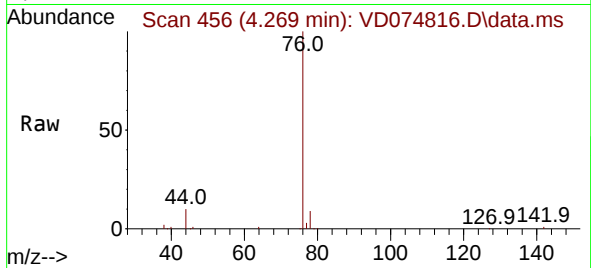
#17
Carbon Disulfide
Concen: 47.879 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.005 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 221970
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8

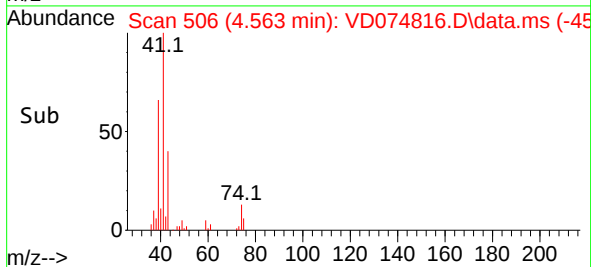
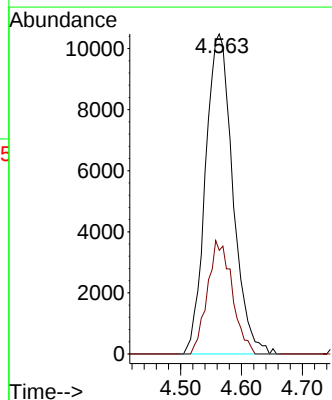
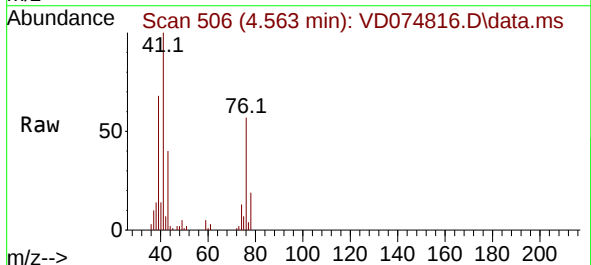
Manual Integrations
APPROVED

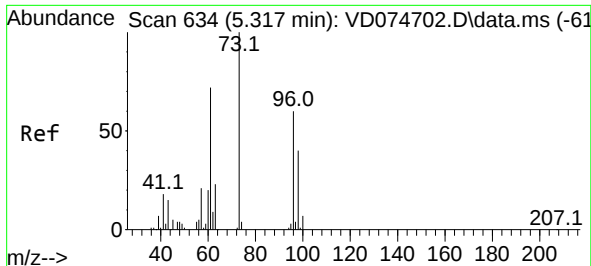
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#18
Methyl Acetate
Concen: 45.707 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion: 43 Resp: 32602
Ion Ratio Lower Upper
43 100
74 32.0 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 55.122 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 161170

Ion Ratio Lower Upper

73 100

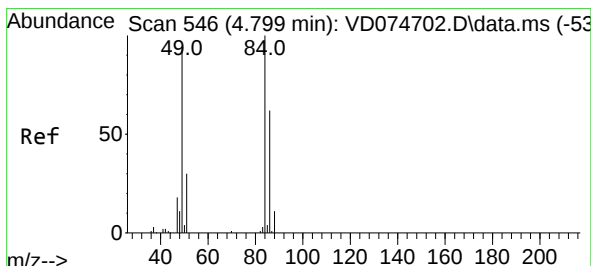
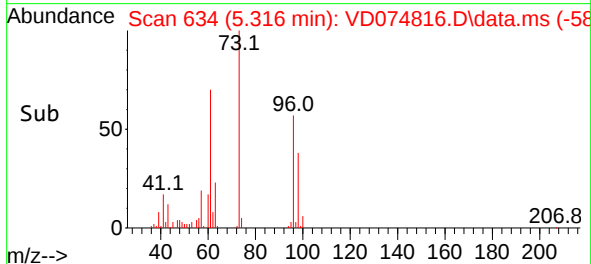
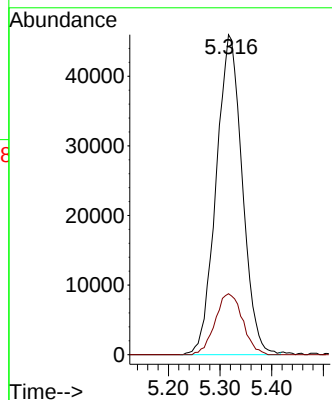
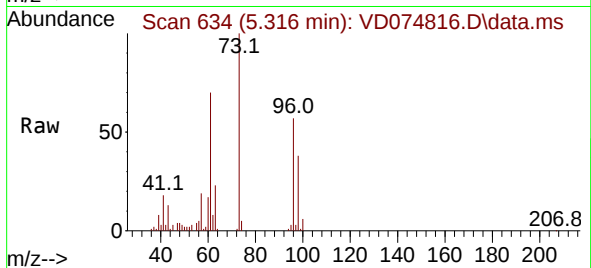
57 19.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#20

Methylene Chloride

Concen: 52.554 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Tgt Ion: 84 Resp: 104468

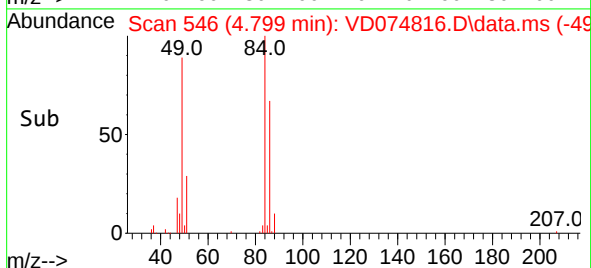
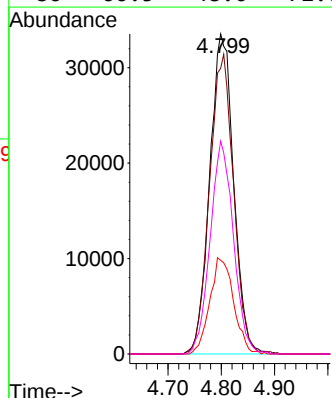
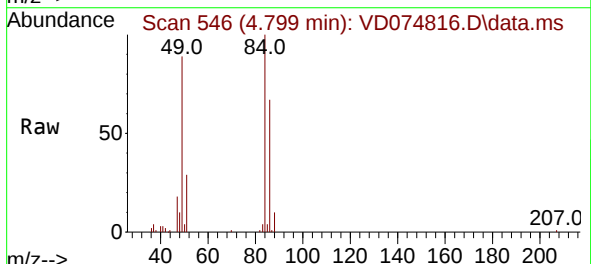
Ion Ratio Lower Upper

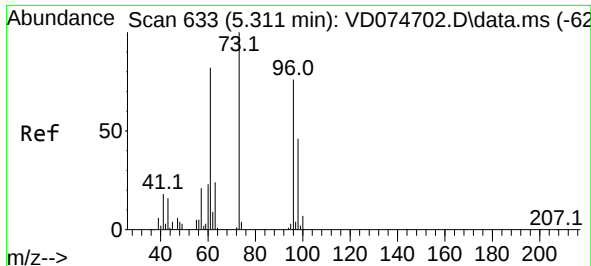
84 100

49 89.3 68.0 102.0

51 29.2 23.2 34.8

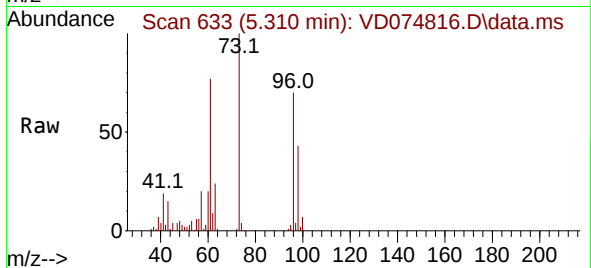
86 66.5 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 52.119 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

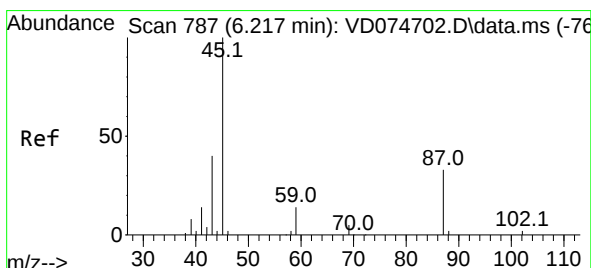
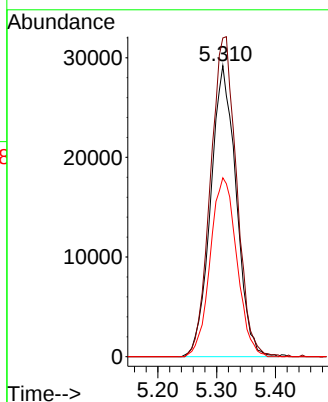
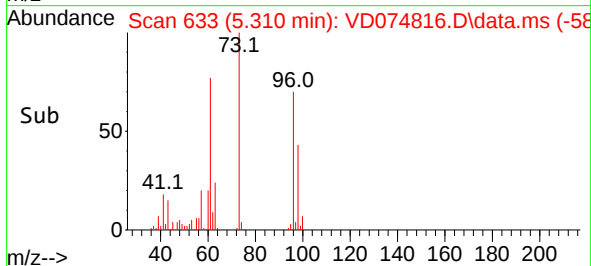
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 88070
Ion Ratio Lower Upper
96 100
61 109.6 95.7 143.5
98 61.5 54.8 82.2

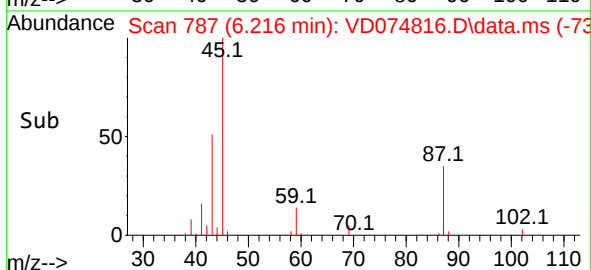
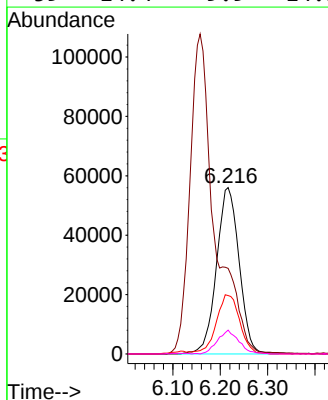
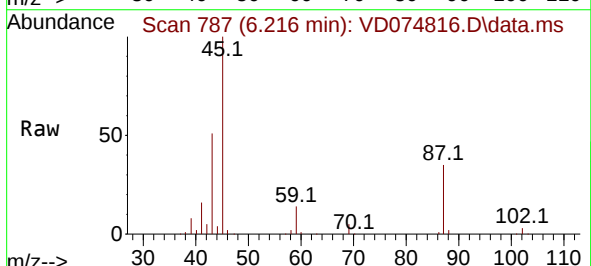
Manual Integrations
APPROVED

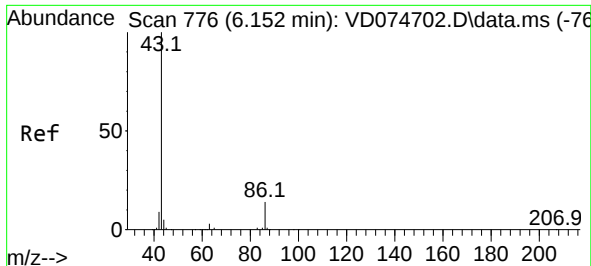
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#22
Diisopropyl ether
Concen: 55.492 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

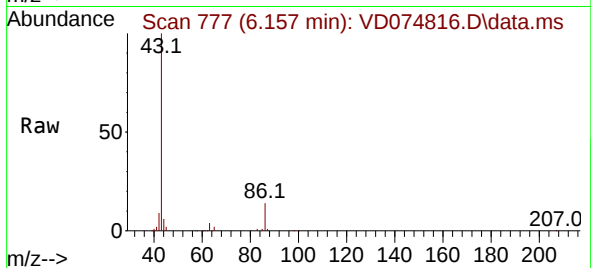
Tgt Ion: 45 Resp: 186313
Ion Ratio Lower Upper
45 100
43 50.6 37.8 56.6
87 35.1 26.6 40.0
59 14.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 275.769 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

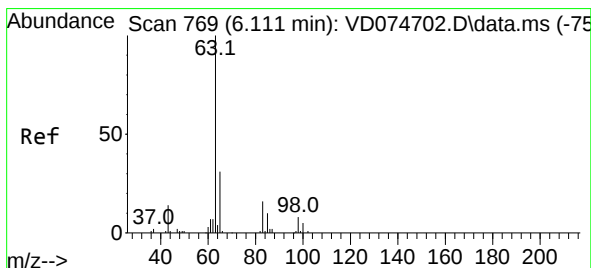
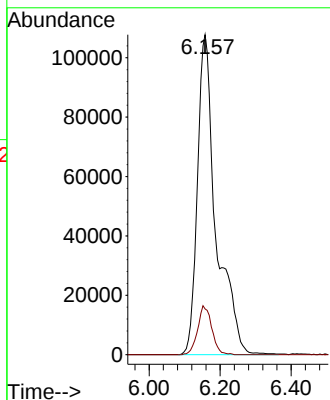
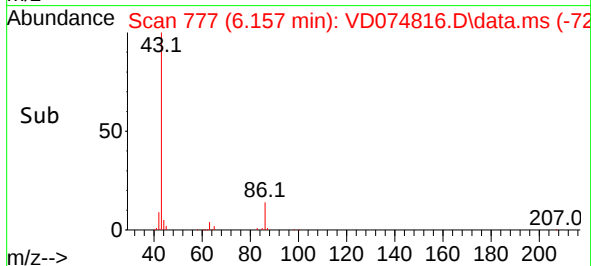
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 393650
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.2 16.8

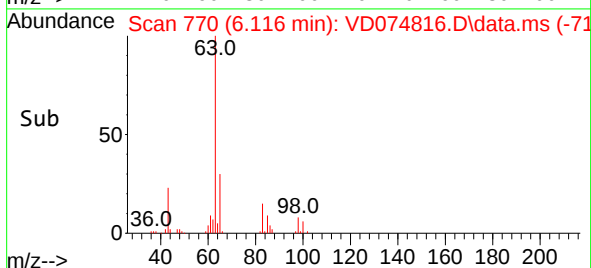
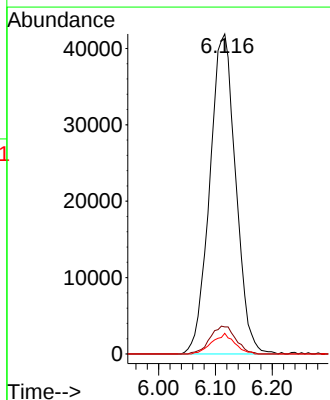
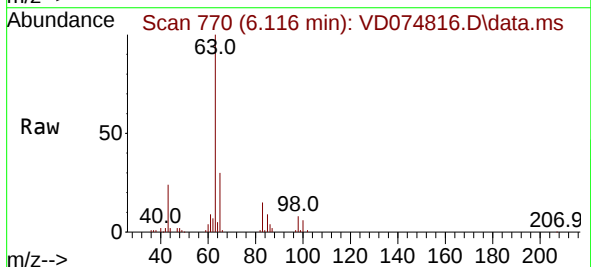
Manual Integrations
 APPROVED

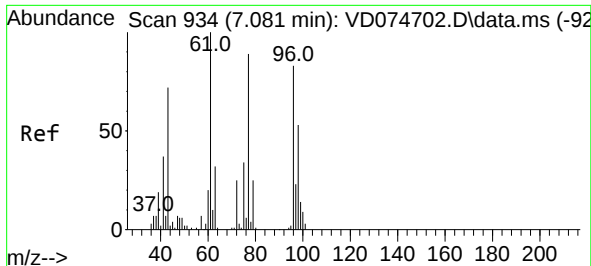
Reviewed By :Krupa Patel 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#24
 1,1-Dichloroethane
 Concen: 51.754 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.005 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Tgt Ion: 63 Resp: 132904
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.6 13.8
 100 6.5 2.9 8.6





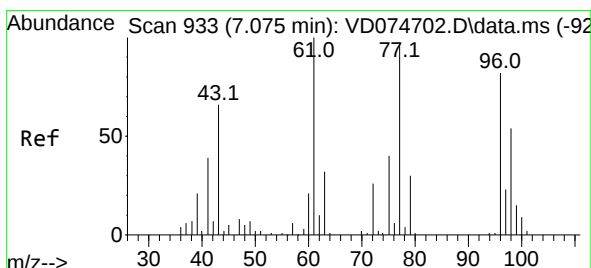
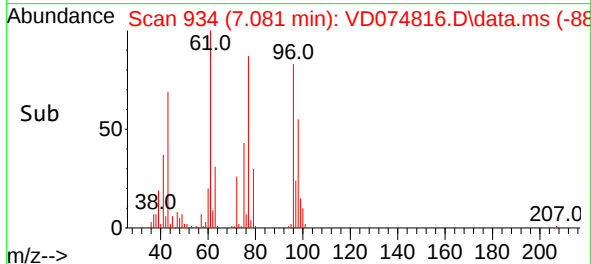
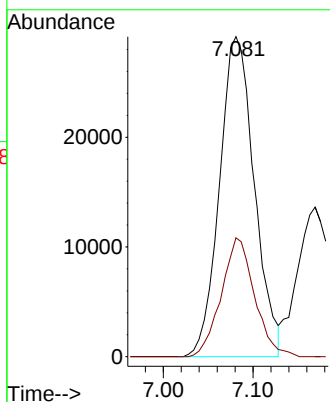
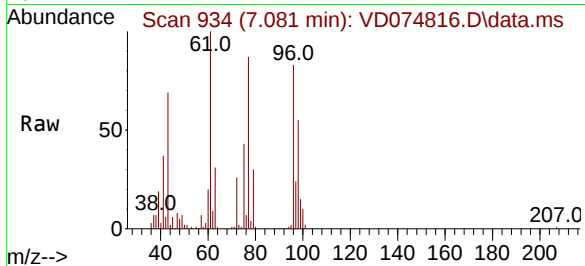
#25
2-Butanone
Concen: 242.650 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 78690
Ion Ratio Lower Upper
43 100
72 37.1 25.8 38.8

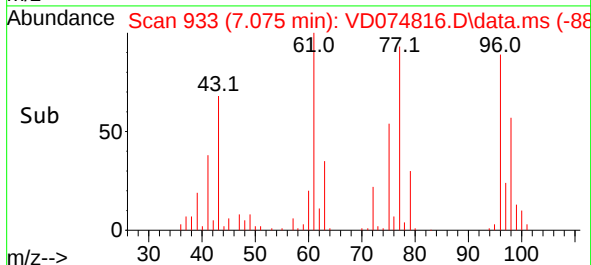
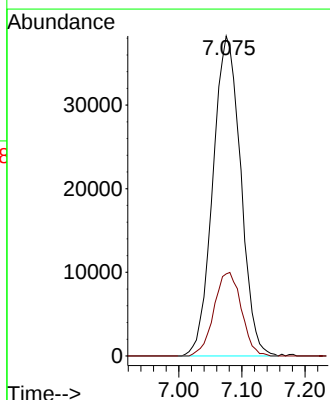
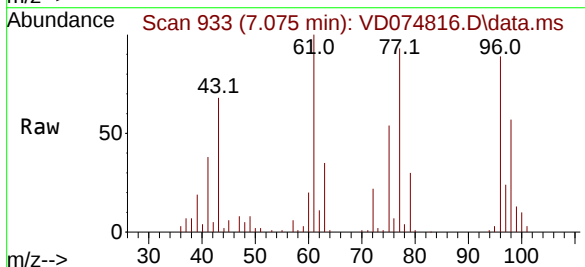
Manual Integrations
APPROVED

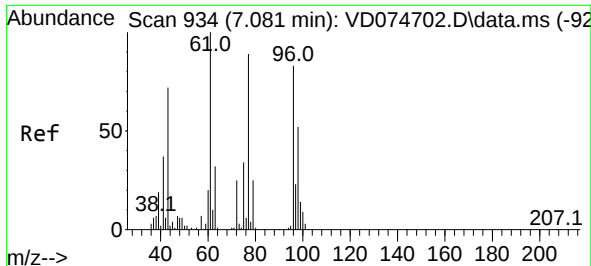
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#26
2,2-Dichloropropane
Concen: 49.507 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

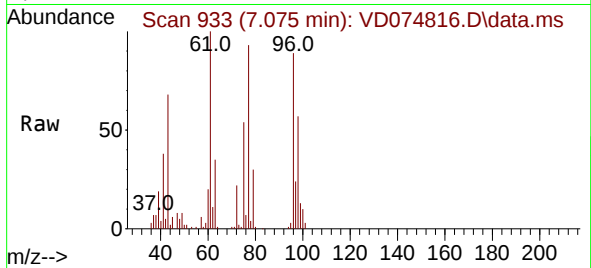
Tgt Ion: 77 Resp: 116981
Ion Ratio Lower Upper
77 100
97 25.7 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 53.343 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

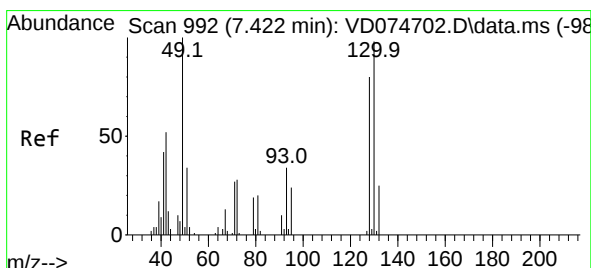
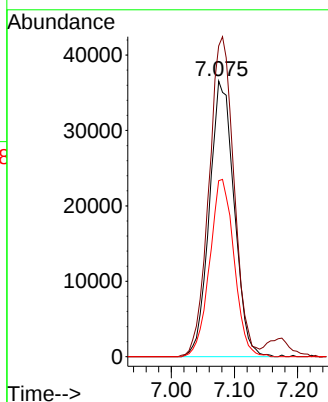
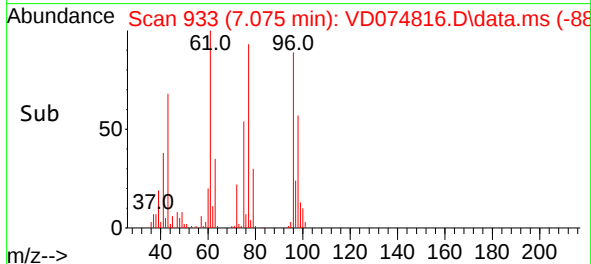
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 99430
 Ion Ratio Lower Upper
 96 100
 61 117.5 0.0 242.4
 98 63.5 0.0 130.0

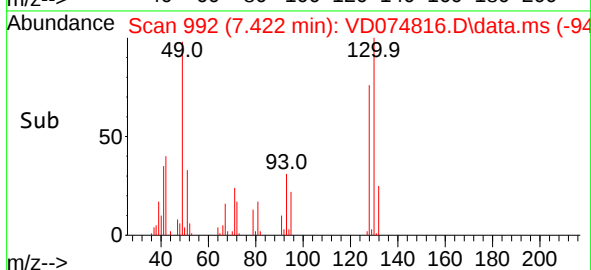
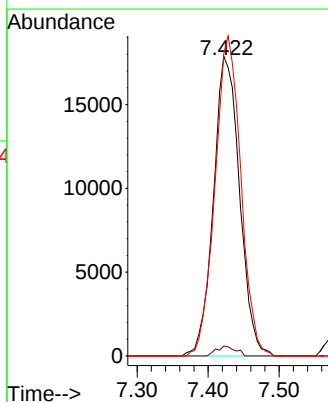
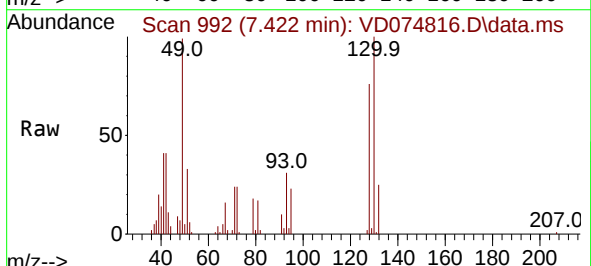
Manual Integrations
 APPROVED

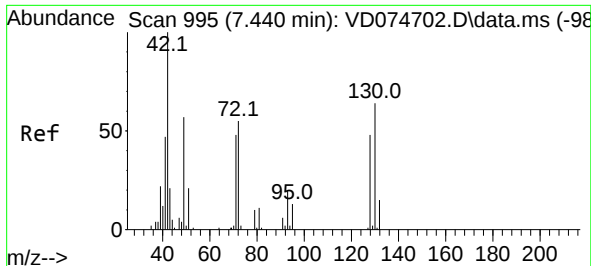
Reviewed By :Krupa Patel 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#28
 Bromochloromethane
 Concen: 56.271 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Tgt Ion: 49 Resp: 45602
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.0
 130 105.6 84.1 126.1





#29

Tetrahydrofuran

Concen: 267.530 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

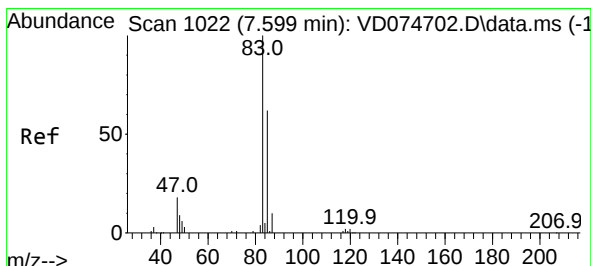
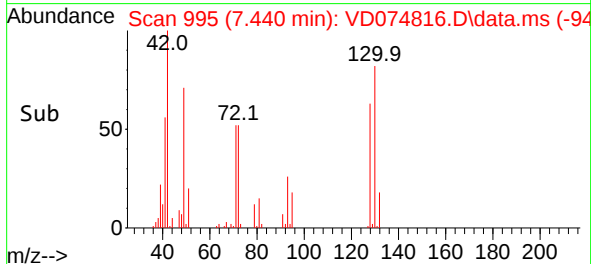
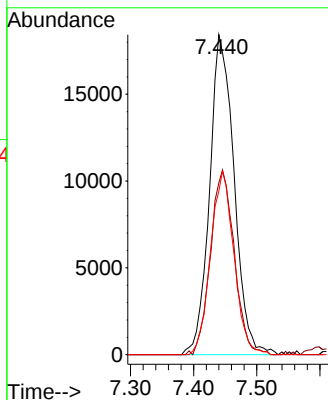
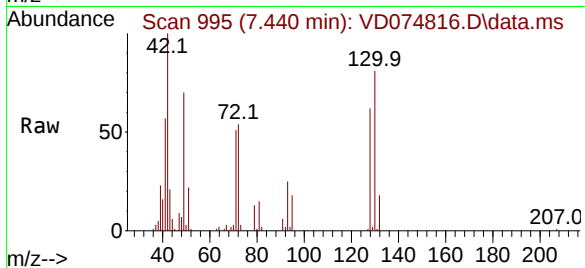
Tgt Ion:	42	Resp:	49760
Ion Ratio	Lower	Upper	
42	100		
72	56.0	45.8	68.6
71	54.8	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#30

Chloroform

Concen: 54.604 ug/l

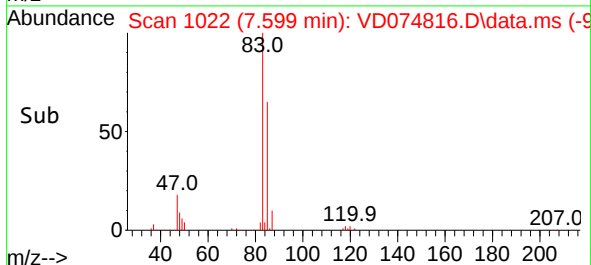
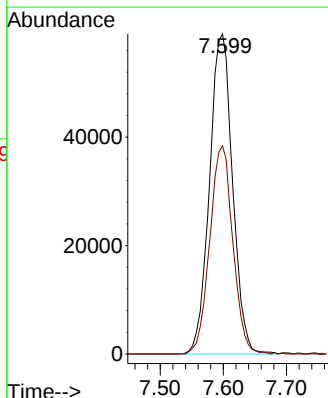
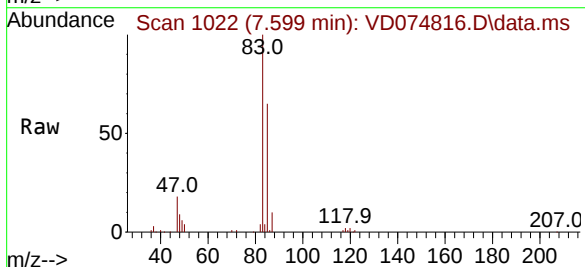
RT: 7.599 min Scan# 1022

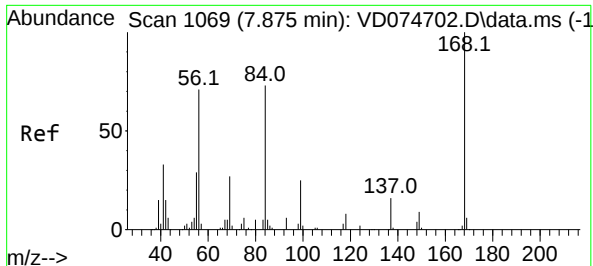
Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

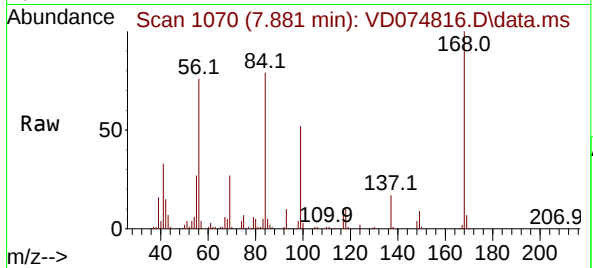
Tgt Ion:	83	Resp:	149802
Ion Ratio	Lower	Upper	
83	100		
85	65.0	52.0	78.0





#31
Cyclohexane
Concen: 47.897 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

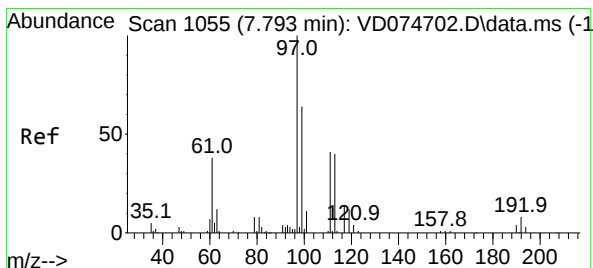
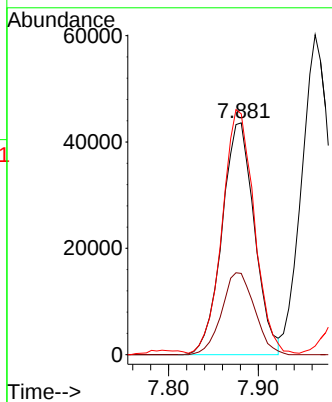
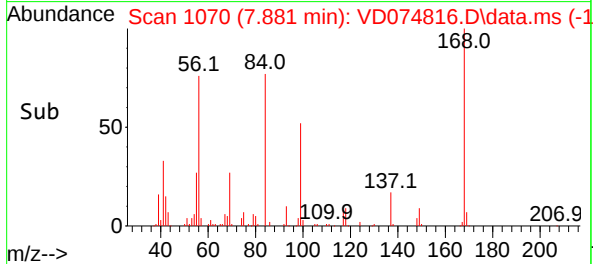
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



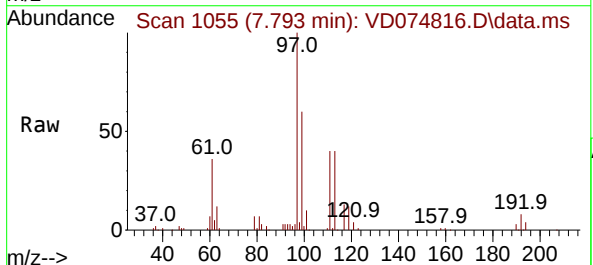
Tgt Ion: 56 Resp: 109609
Ion Ratio Lower Upper
56 100
69 35.1 29.2 43.8
84 102.2 83.4 125.2

Manual Integrations
APPROVED

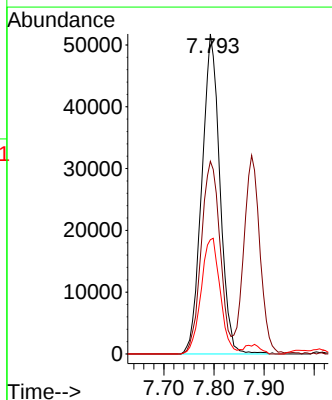
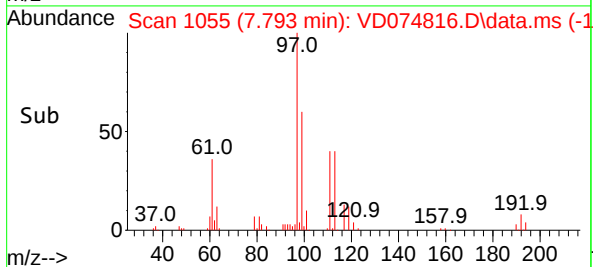
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

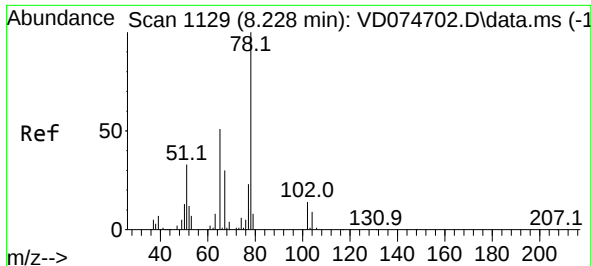


#32
1,1,1-Trichloroethane
Concen: 53.406 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06



Tgt Ion: 97 Resp: 129432
Ion Ratio Lower Upper
97 100
99 62.8 53.3 79.9
61 38.1 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.988 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5763

Ion Ratio Lower Upper

65 100

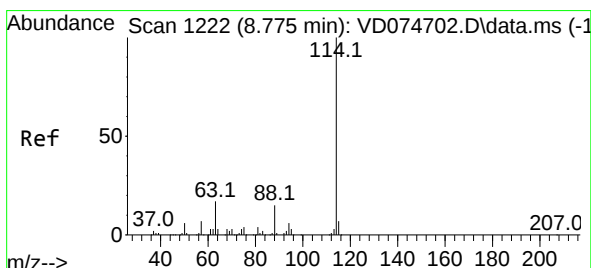
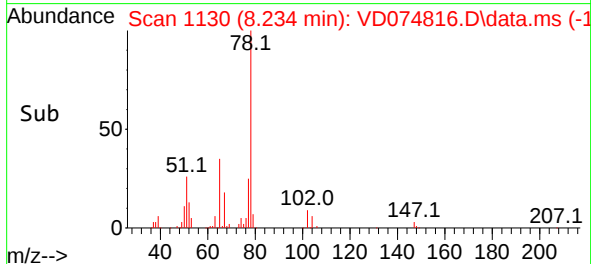
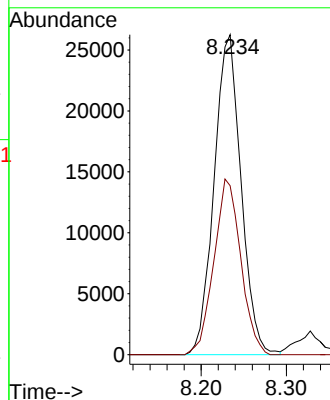
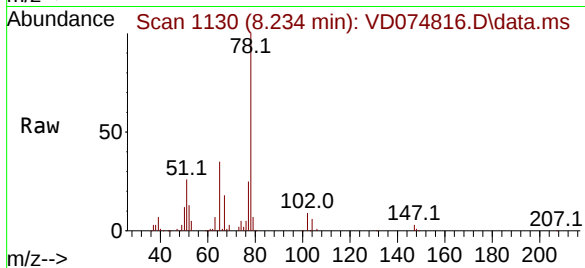
67 54.8 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

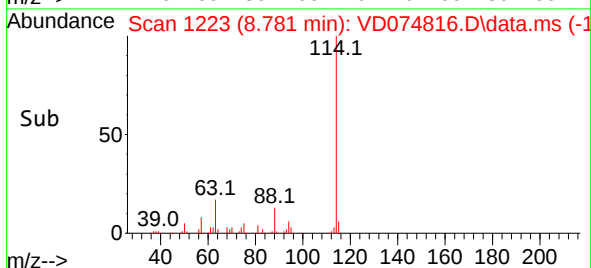
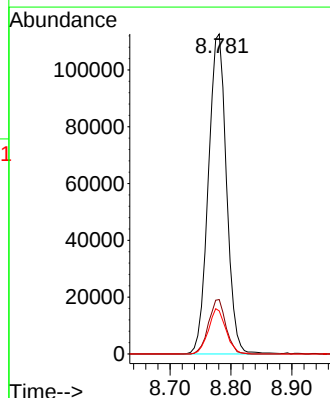
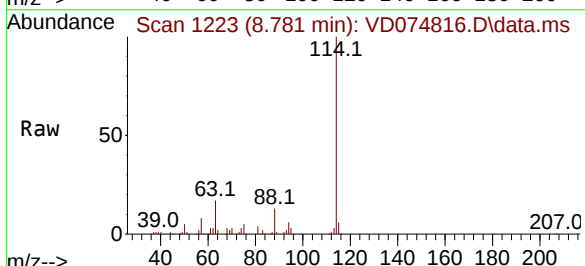
Tgt Ion:114 Resp: 232519

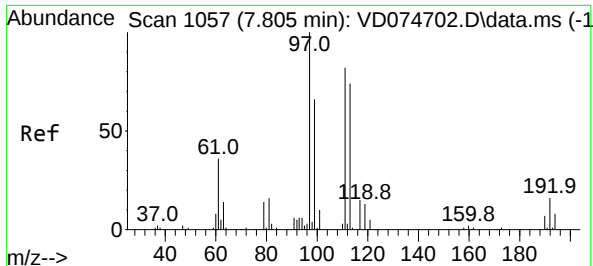
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.2

88 13.4 0.0 28.2





#35

Dibromofluoromethane

Concen: 52.153 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 7173

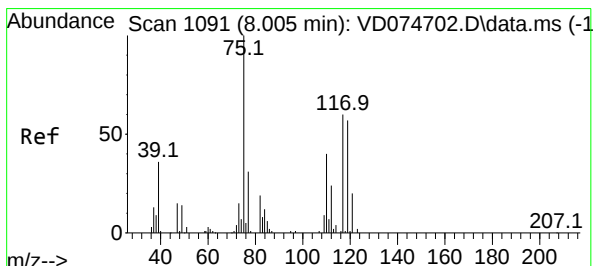
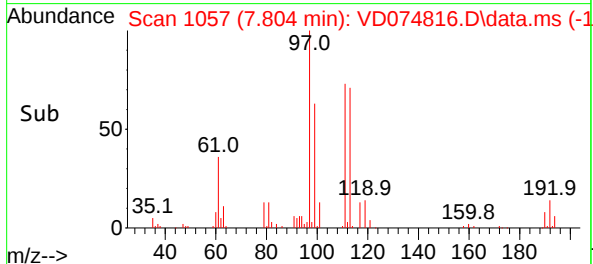
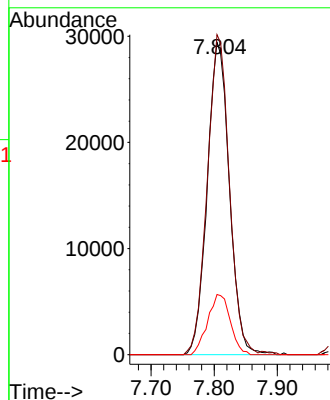
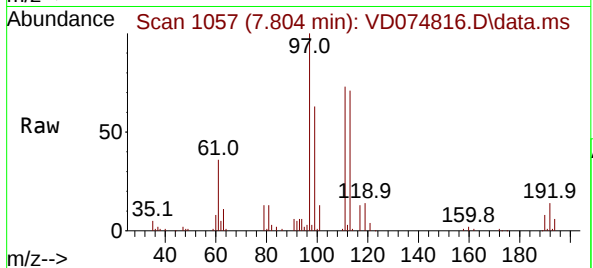
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	19.6	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#36

1,1-Dichloropropene

Concen: 52.769 ug/l

RT: 8.004 min Scan# 1091

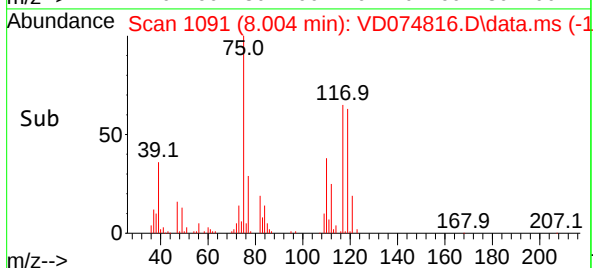
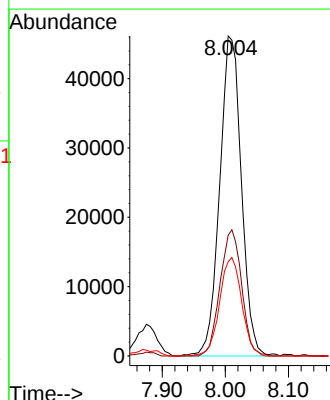
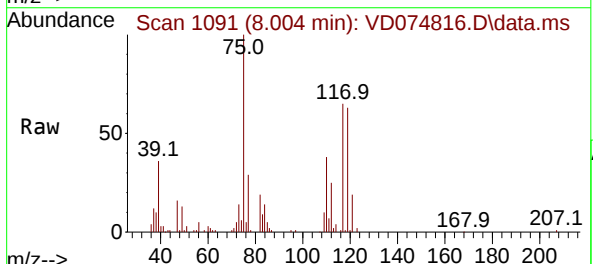
Delta R.T. -0.001 min

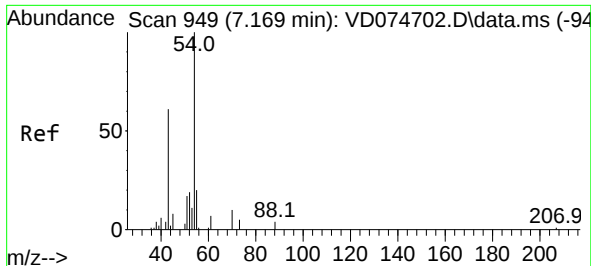
Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Tgt Ion: 75 Resp: 110169

Ion	Ratio	Lower	Upper
75	100		
110	39.2	19.7	59.0
77	31.3	25.4	38.2





#37

Ethyl Acetate

Concen: 54.479 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074816.D

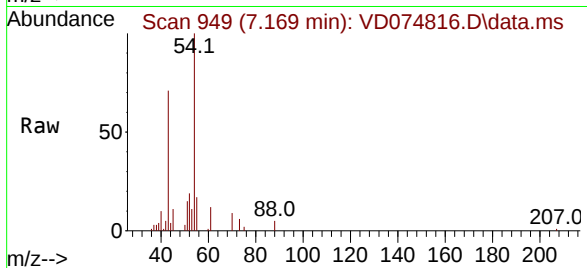
Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



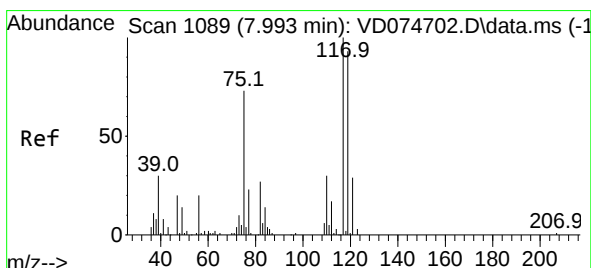
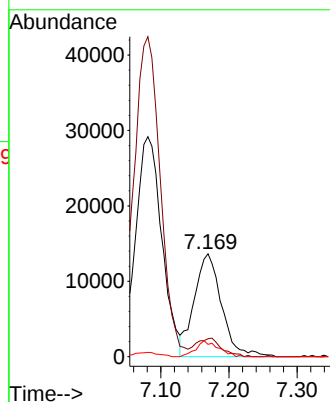
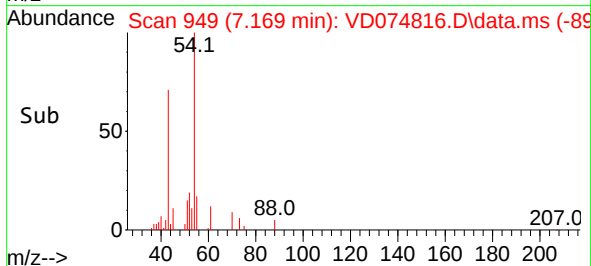
Tgt Ion:	43	Resp:	3794
Ion Ratio	Lower	Upper	
43	100		
61	16.9	12.2	18.4
70	12.8	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#38

Carbon Tetrachloride

Concen: 51.824 ug/l

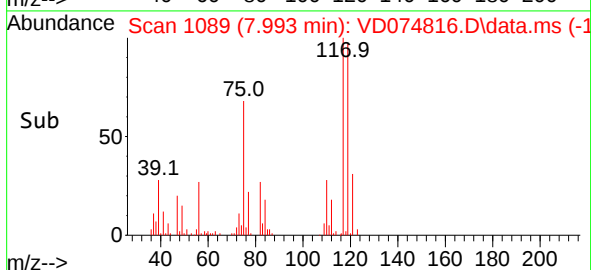
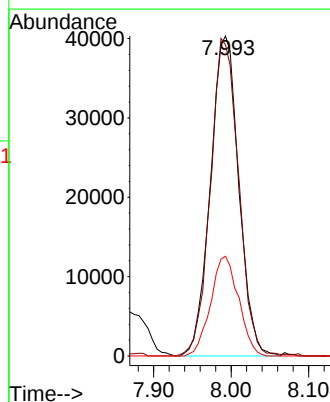
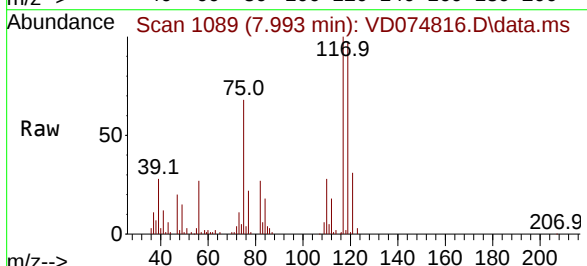
RT: 7.993 min Scan# 1089

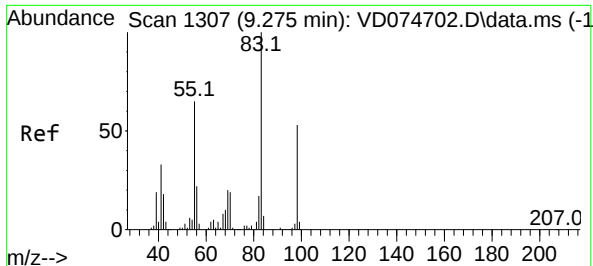
Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Tgt Ion:	117	Resp:	102507
Ion Ratio	Lower	Upper	
117	100		
119	96.8	73.1	109.7
121	31.2	25.0	37.6





#39

Methylcyclohexane

Concen: 46.209 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 117375

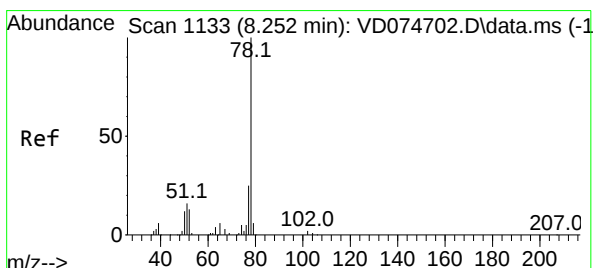
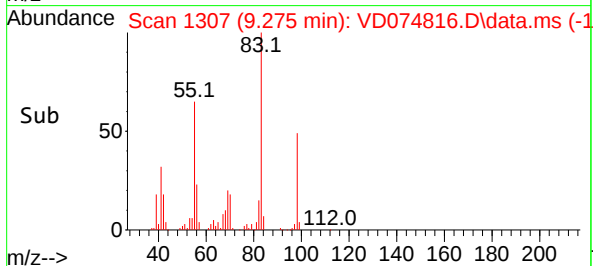
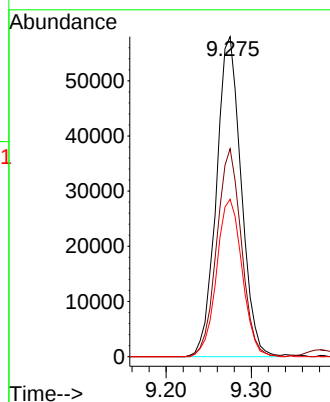
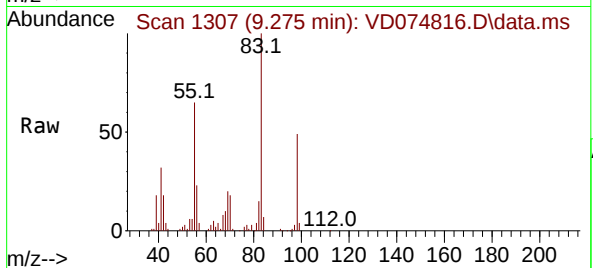
Ion	Ratio	Lower	Upper
83	100		
55	65.0	49.0	73.4
98	49.2	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#40

Benzene

Concen: 53.918 ug/l

RT: 8.251 min Scan# 1133

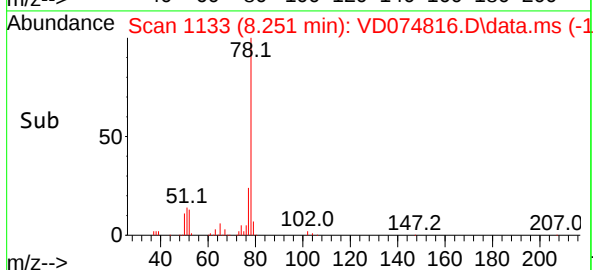
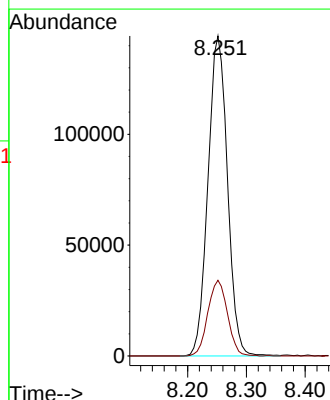
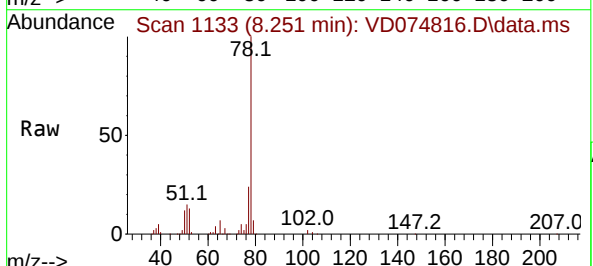
Delta R.T. -0.001 min

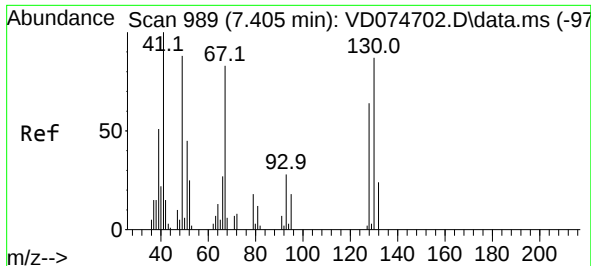
Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Tgt Ion: 78 Resp: 332720

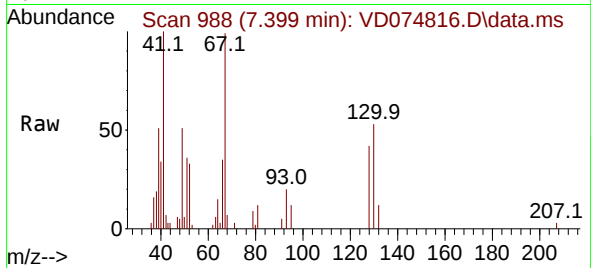
Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.1	30.1





#41
Methacrylonitrile
Concen: 48.503 ug/l
RT: 7.399 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

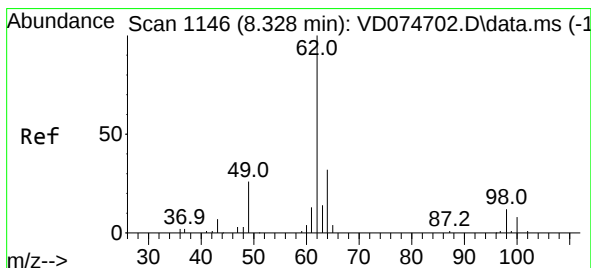
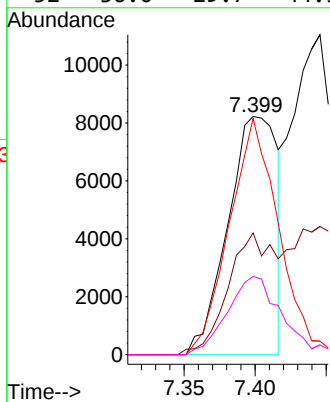
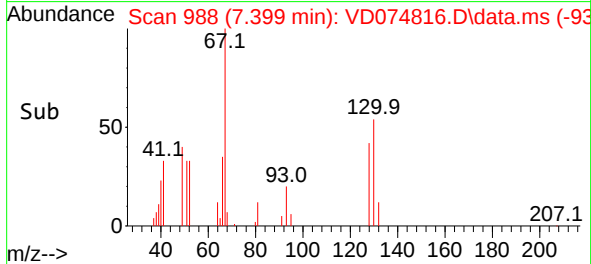
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	1984
Ion Ratio	100	Lower	Upper
39	48.4	35.0	52.6
67	100.0	77.0	115.6
52	36.0	29.7	44.5

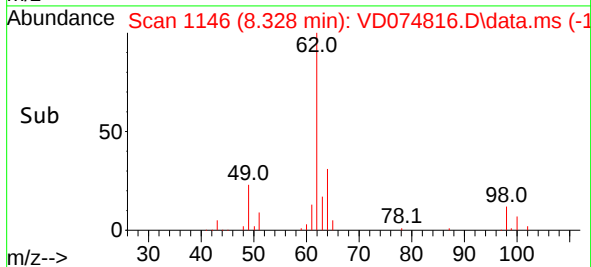
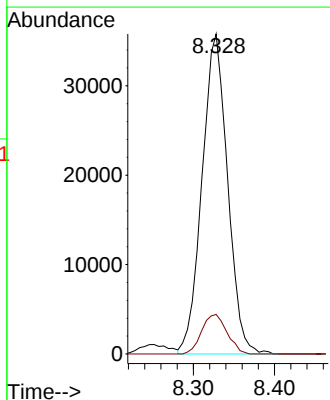
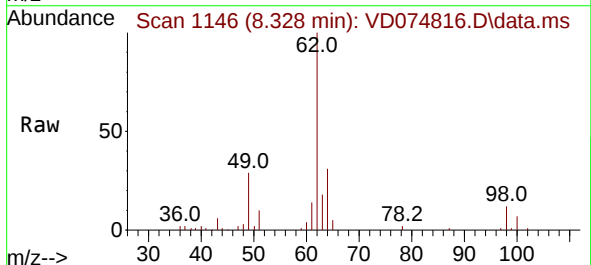
Manual Integrations
APPROVED

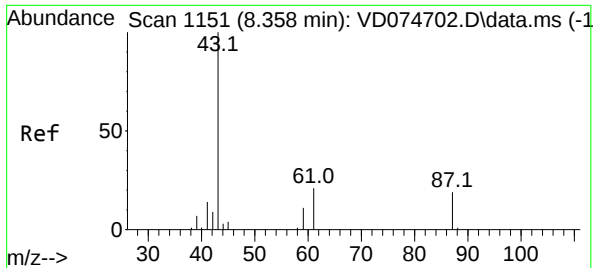
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#42
1,2-Dichloroethane
Concen: 55.164 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

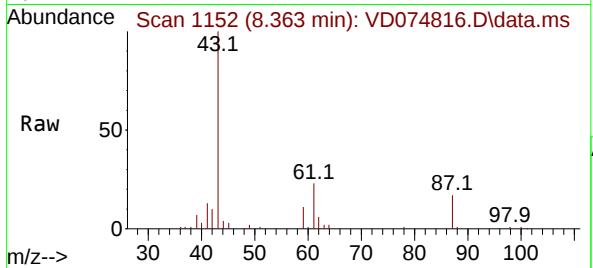
Tgt Ion:	62	Resp:	78259
Ion Ratio	100	Lower	Upper
98	12.2	0.0	24.2





#43
Isopropyl Acetate
Concen: 52.427 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

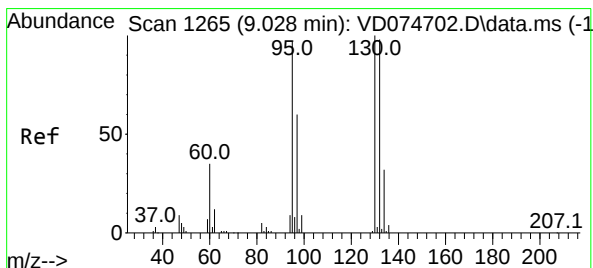
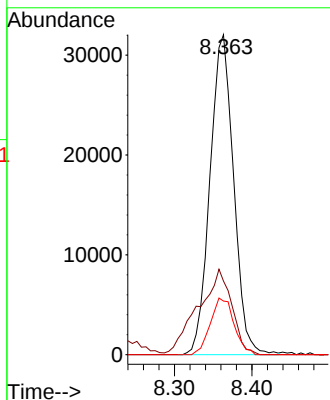
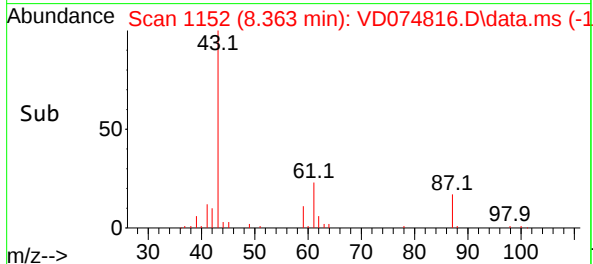
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



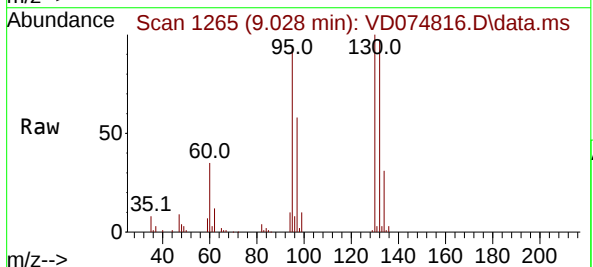
Tgt Ion: 43 Resp: 67940
Ion Ratio Lower Upper
43 100
61 37.9 30.9 46.3
87 17.8 14.3 21.5

Manual Integrations
APPROVED

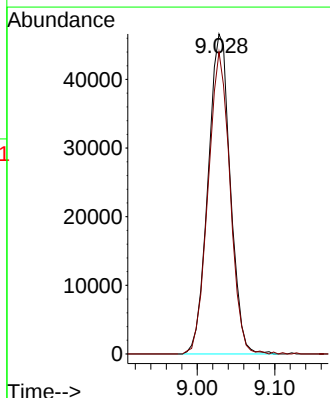
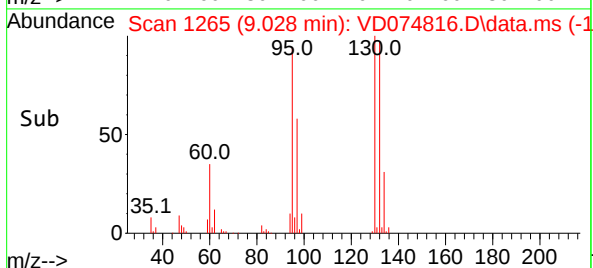
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

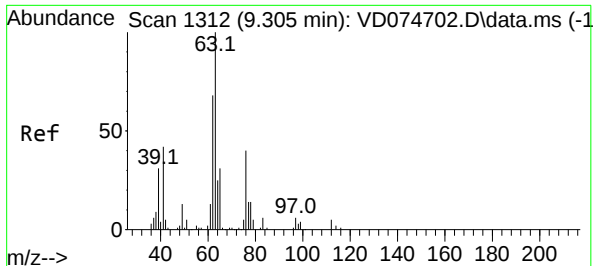


#44
Trichloroethene
Concen: 52.952 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06



Tgt Ion:130 Resp: 93096
Ion Ratio Lower Upper
130 100
95 94.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 50.383 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 68762

Ion Ratio Lower Upper

63 100

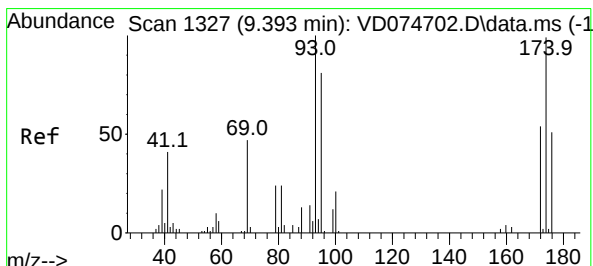
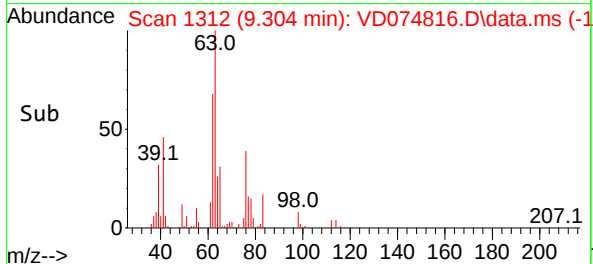
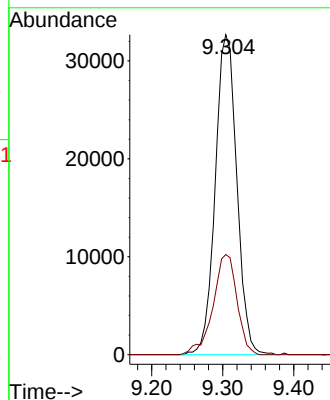
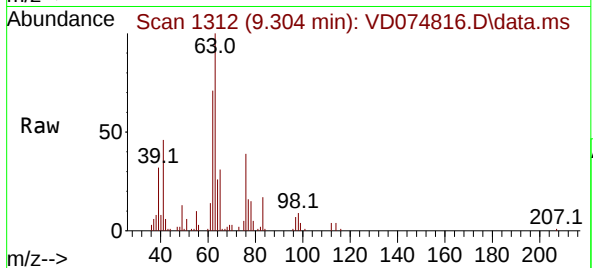
65 31.3 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#46

Dibromomethane

Concen: 50.017 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

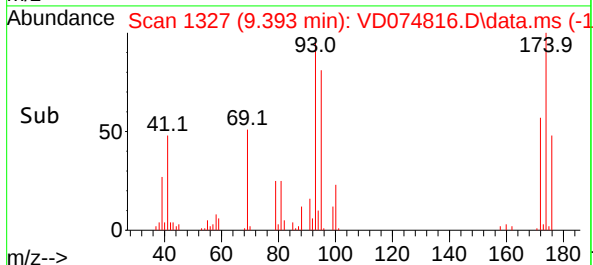
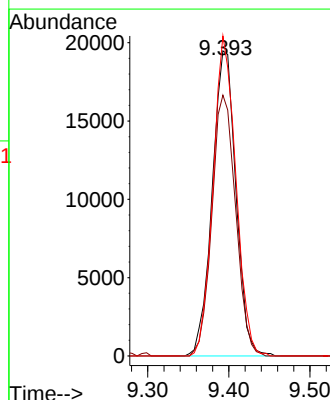
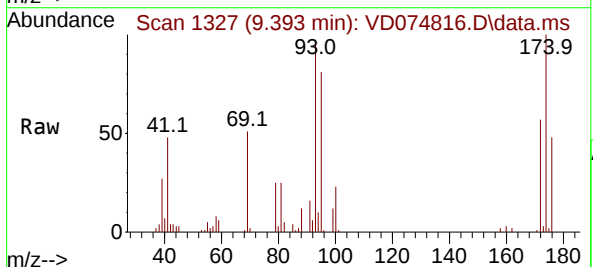
Tgt Ion: 93 Resp: 39558

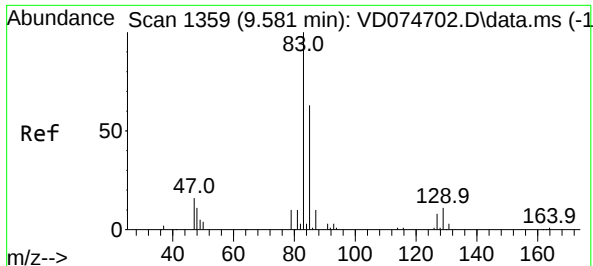
Ion Ratio Lower Upper

93 100

95 85.5 68.2 102.2

174 100.5 87.4 131.0





#47

Bromodichloromethane

Concen: 51.043 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 9719

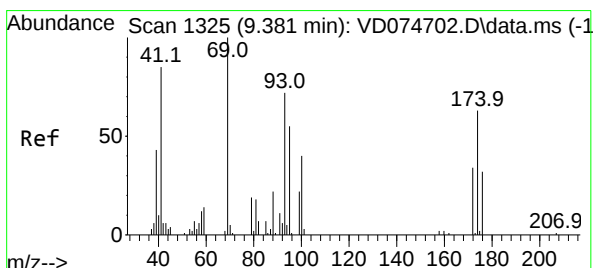
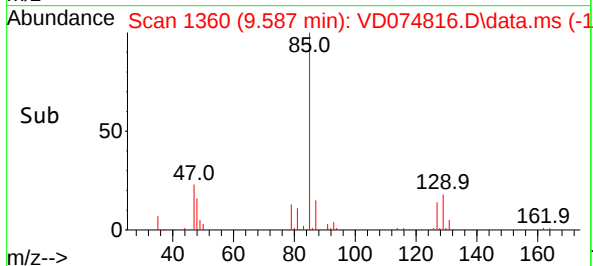
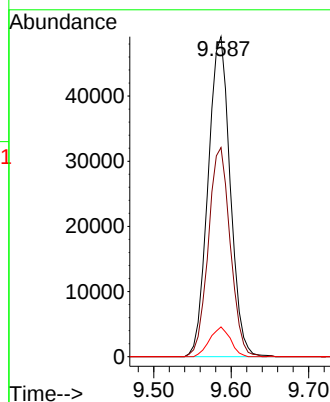
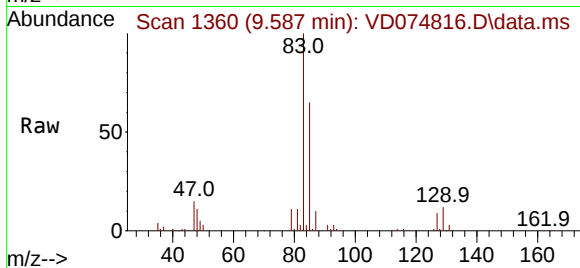
Ion	Ratio	Lower	Upper
83	100		
85	65.4	48.8	73.2
127	9.3	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#48

Methyl methacrylate

Concen: 50.741 ug/l

RT: 9.381 min Scan# 1325

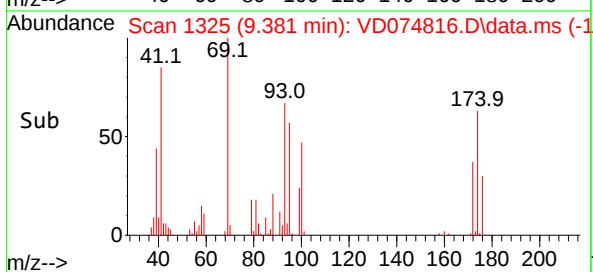
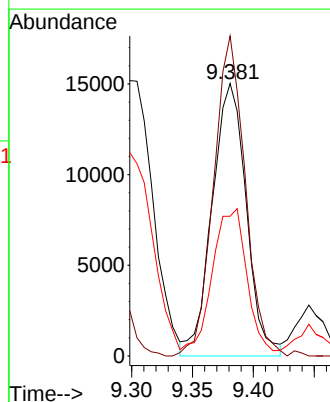
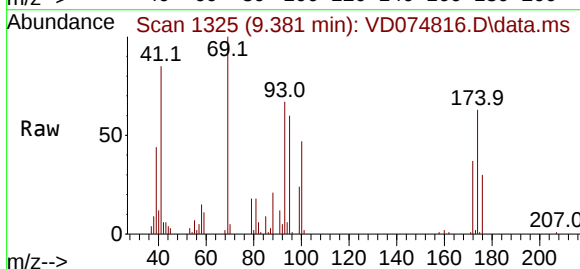
Delta R.T. -0.000 min

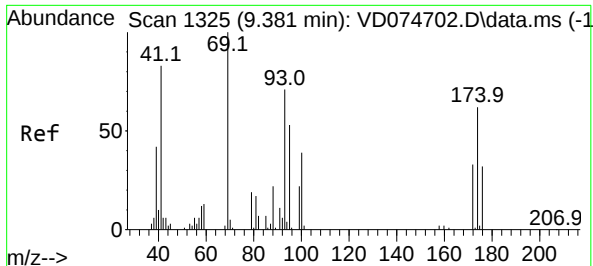
Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Tgt Ion: 41 Resp: 29302

Ion	Ratio	Lower	Upper
41	100		
69	108.4	93.0	139.4
39	50.3	44.6	66.8





#49

1,4-Dioxane

Concen: 989.719 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

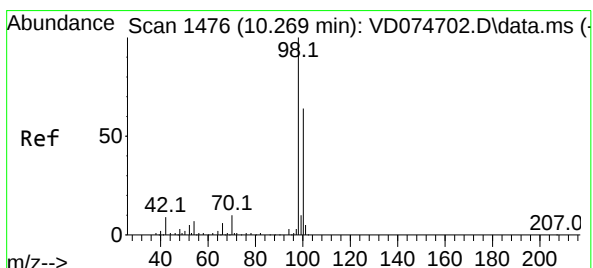
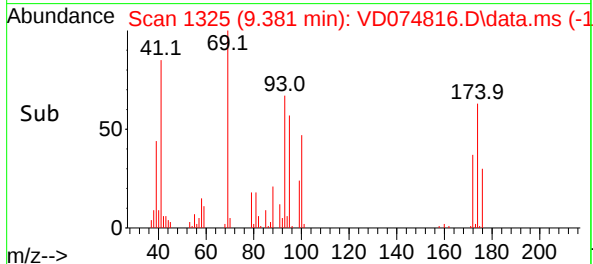
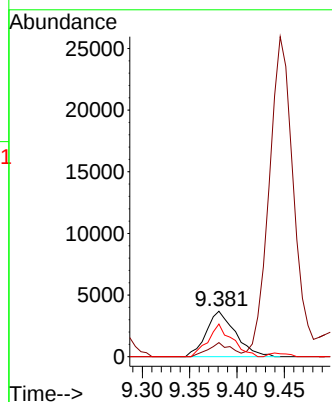
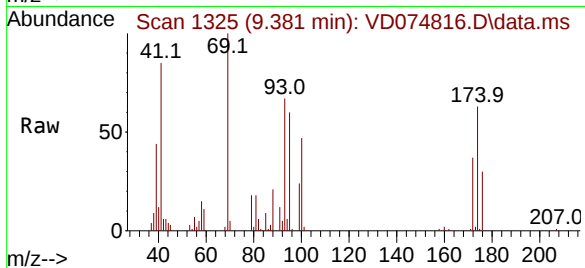
Tgt Ion: 88	Resp: 7894
Ion Ratio	Lower Upper
88	100
43	24.3 24.1 36.1
58	58.5 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#50

Toluene-d8

Concen: 45.772 ug/l

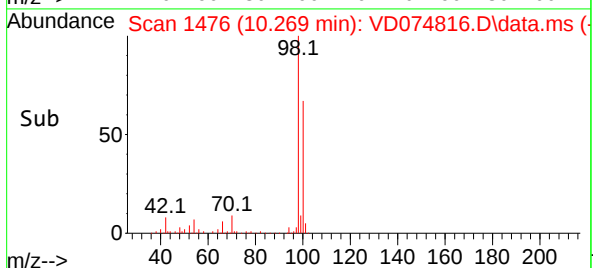
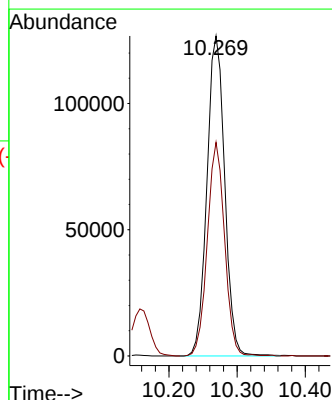
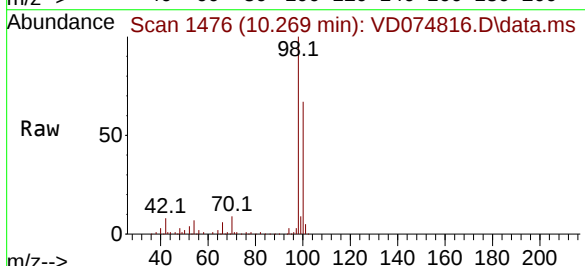
RT: 10.269 min Scan# 1476

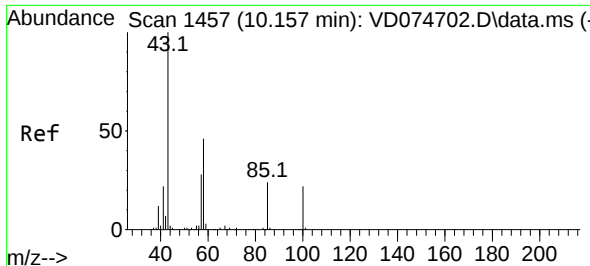
Delta R.T. 0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Tgt Ion: 98	Resp: 229650
Ion Ratio	Lower Upper
98	100
100	64.8 51.4 77.0





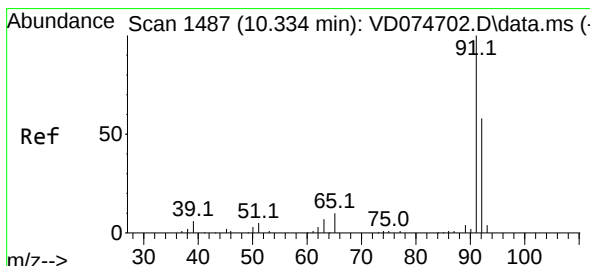
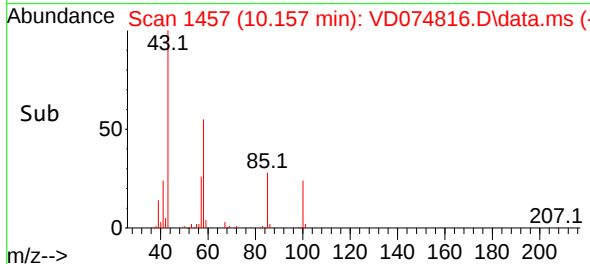
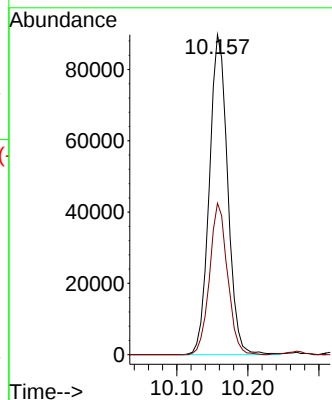
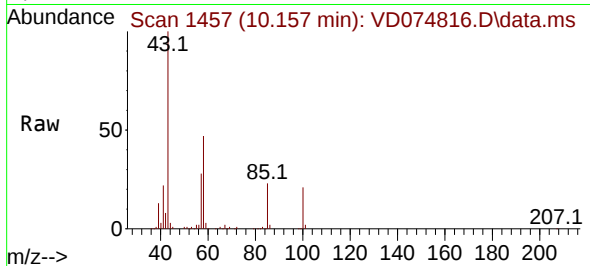
#51
4-Methyl-2-Pentanone
Concen: 255.865 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 160793
Ion Ratio Lower Upper
43 100
58 46.3 37.8 56.6

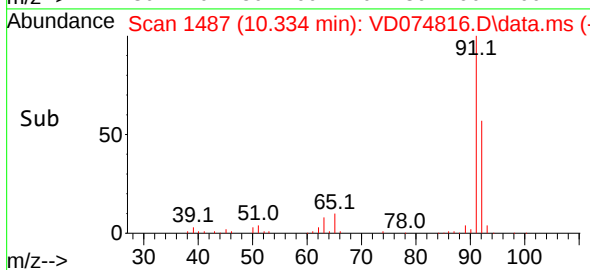
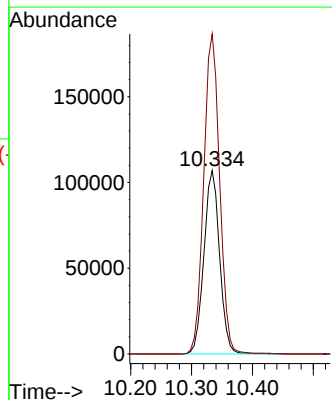
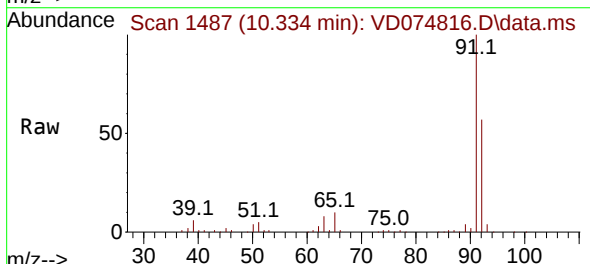
Manual Integrations
APPROVED

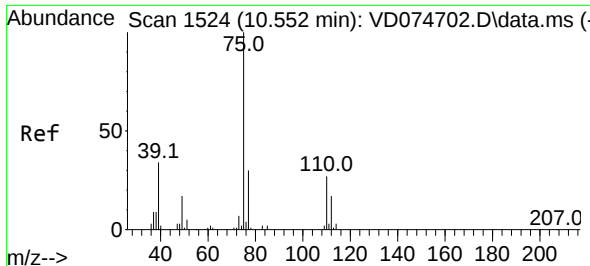
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#52
Toluene
Concen: 50.575 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

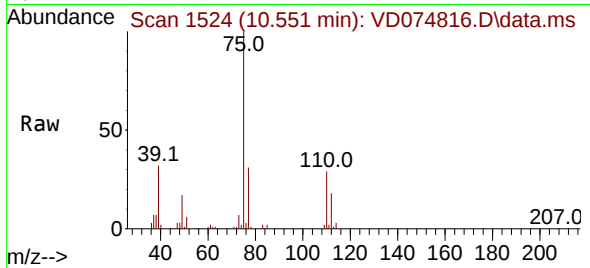
Tgt Ion: 92 Resp: 191084
Ion Ratio Lower Upper
92 100
91 177.2 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 51.801 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

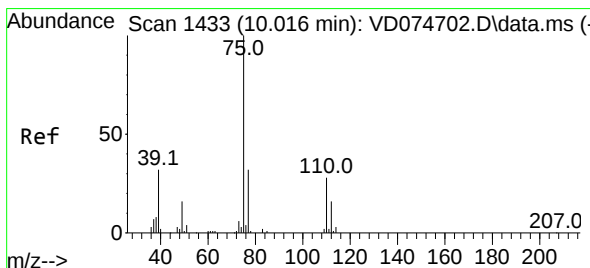
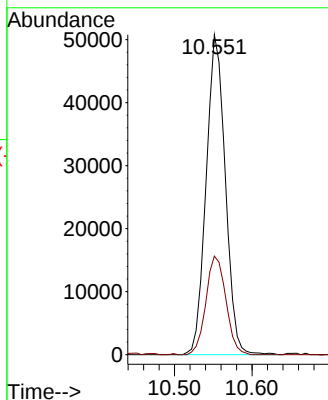
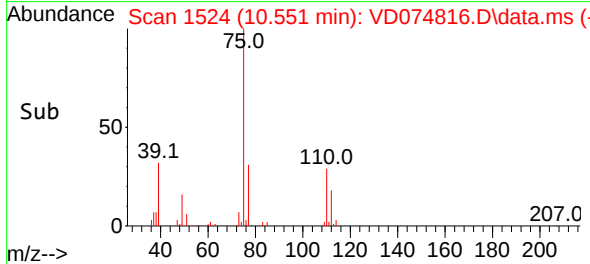
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



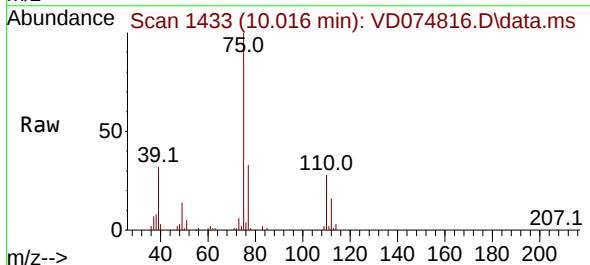
Tgt Ion: 75 Resp: 8723
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

Manual Integrations
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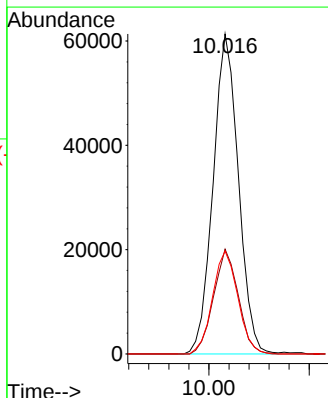
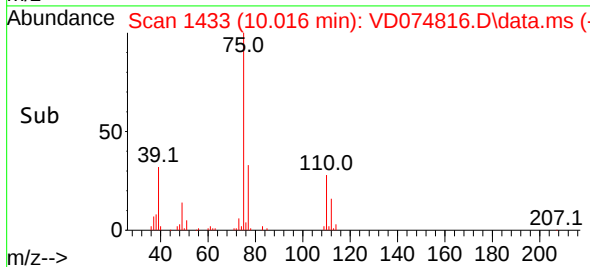
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

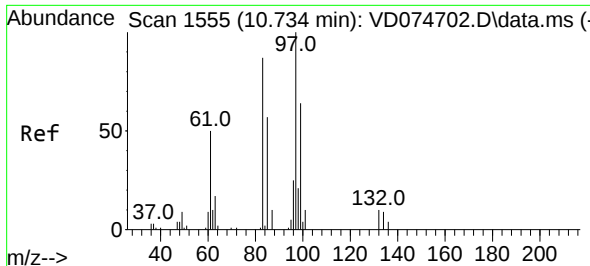


#54
cis-1,3-Dichloropropene
Concen: 50.784 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06



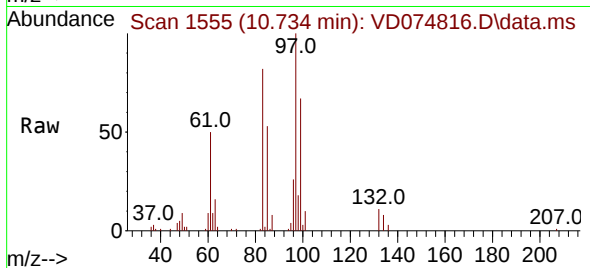
Tgt Ion: 75 Resp: 107317
Ion Ratio Lower Upper
75 100
77 32.8 24.7 37.1
39 32.1 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 51.995 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

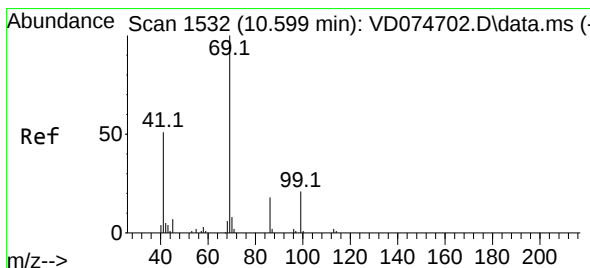
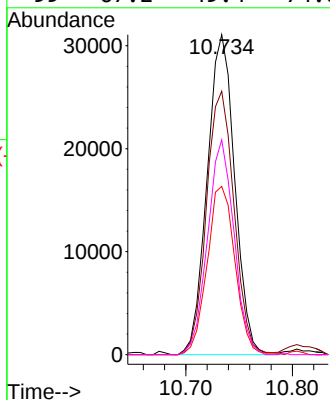
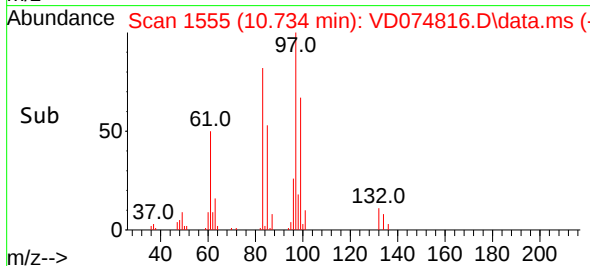
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	64.8	97.2
85	52.6	44.8	67.2
99	67.2	49.4	74.0

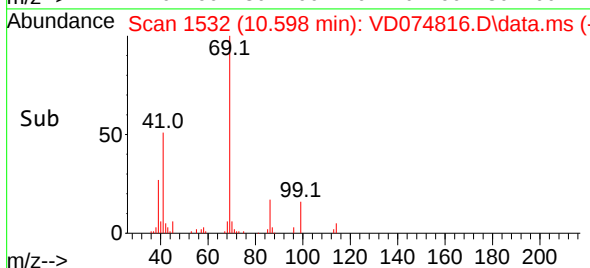
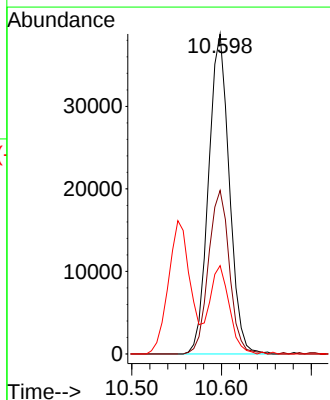
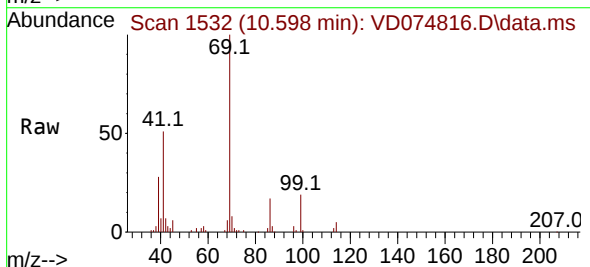
Manual Integrations
APPROVED

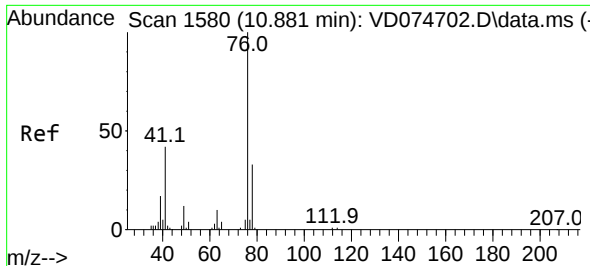
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#56
Ethyl methacrylate
Concen: 51.789 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

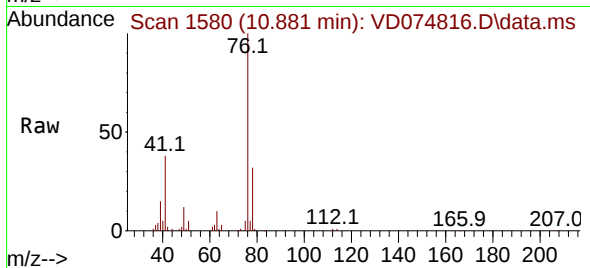
Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.8	38.6	58.0
39	26.9	19.9	29.9





#57
1,3-Dichloropropane
Concen: 52.394 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

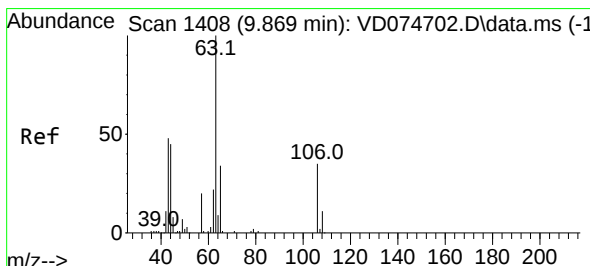
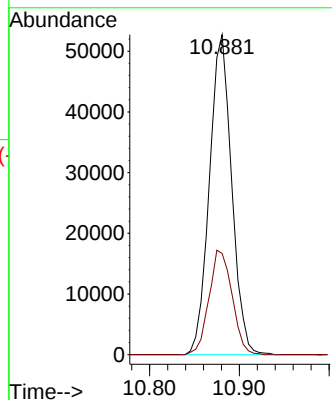
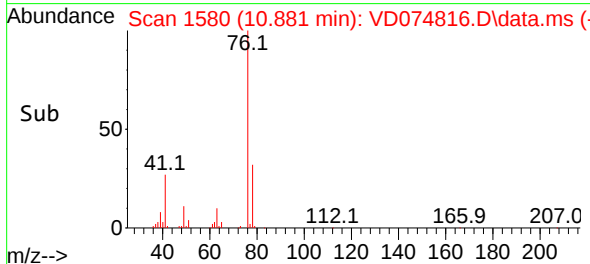
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 90694
Ion Ratio Lower Upper
76 100
78 33.9 25.7 38.5

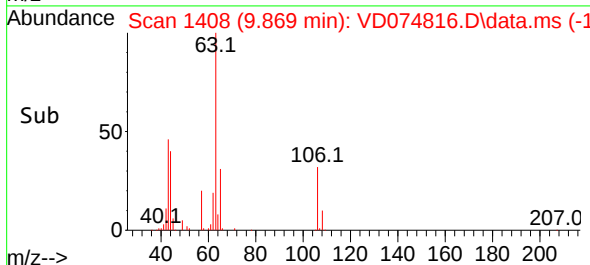
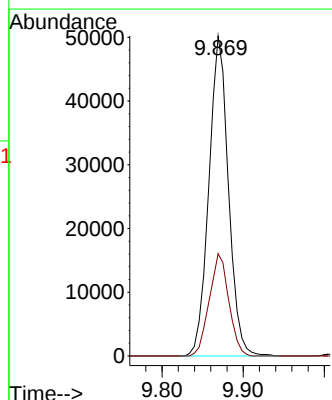
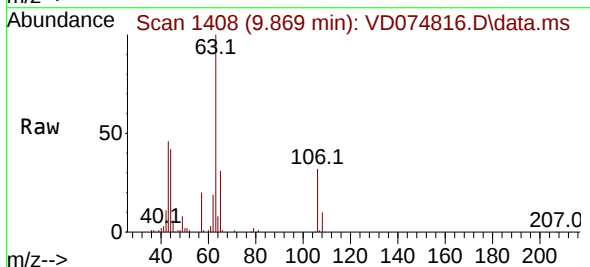
Manual Integrations
APPROVED

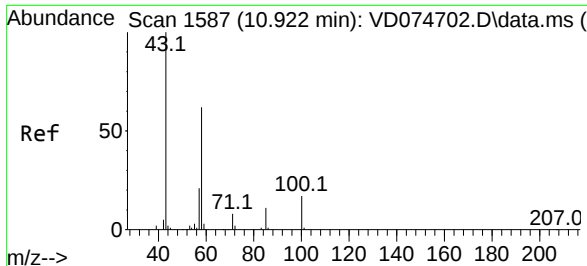
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 272.704 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

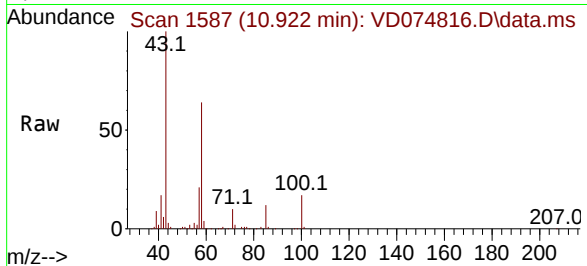
Tgt Ion: 63 Resp: 83947
Ion Ratio Lower Upper
63 100
106 31.8 26.5 39.7





#59
2-Hexanone
Concen: 251.236 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

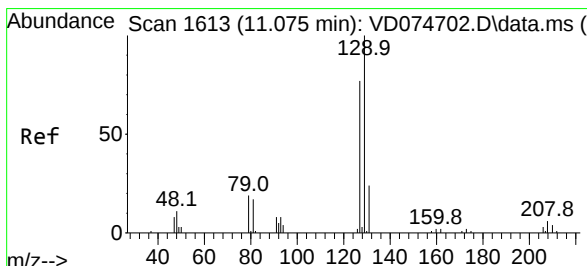
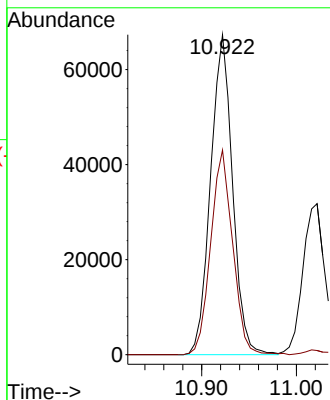
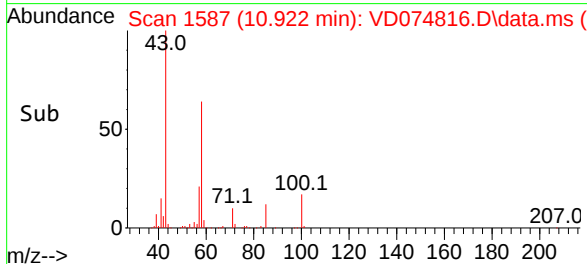
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10860
Ion Ratio Lower Upper
43 100
58 63.8 32.0 96.2

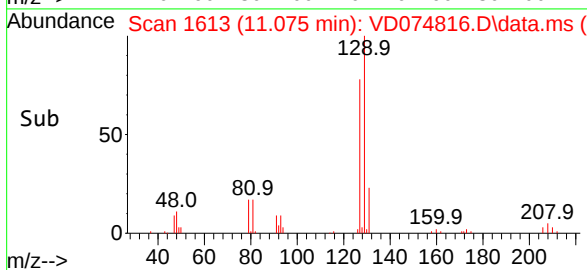
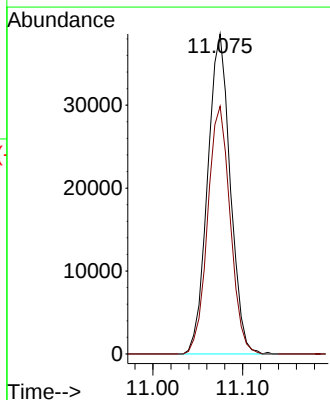
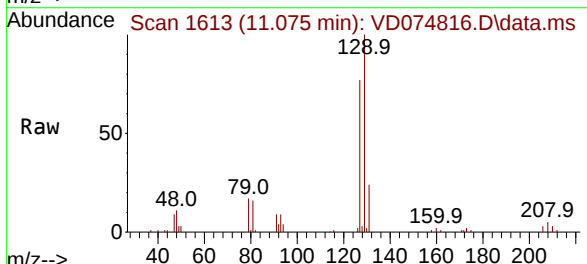
Manual Integrations
APPROVED

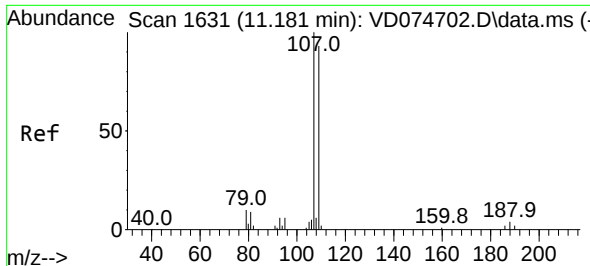
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#60
Dibromochloromethane
Concen: 52.733 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion:129 Resp: 67641
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





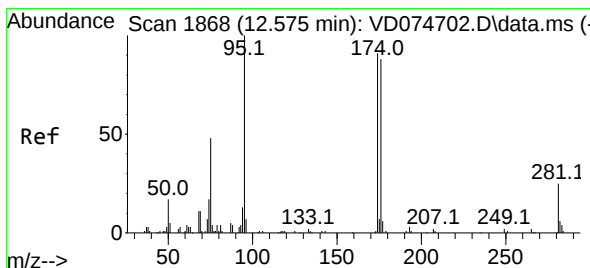
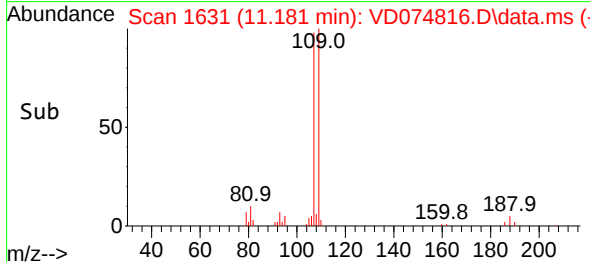
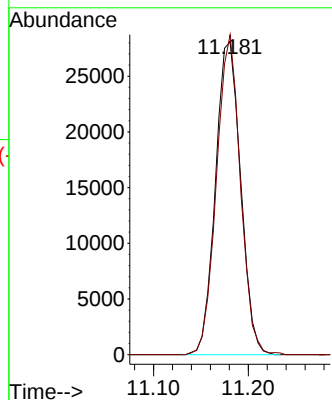
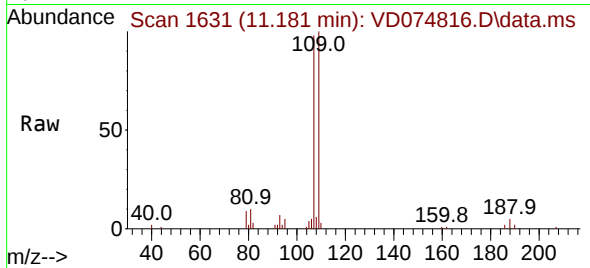
#61
1,2-Dibromoethane
Concen: 51.181 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 5182
Ion Ratio Lower Upper
107 100
109 97.2 74.6 111.8

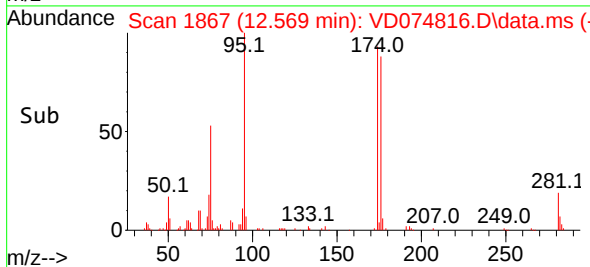
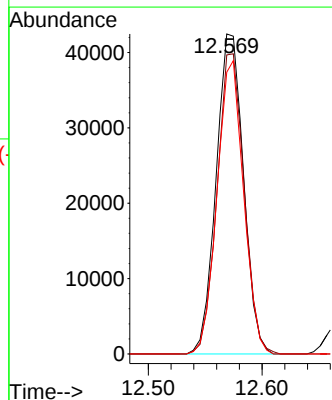
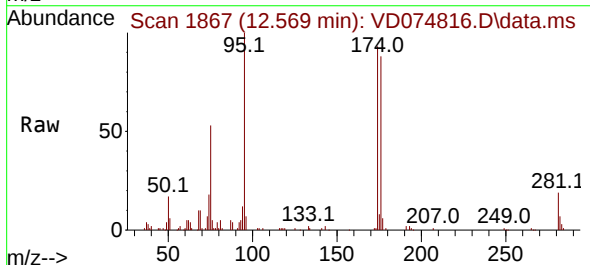
Manual Integrations
APPROVED

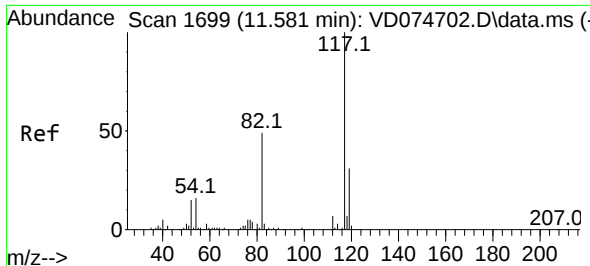
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#62
4-Bromofluorobenzene
Concen: 48.984 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

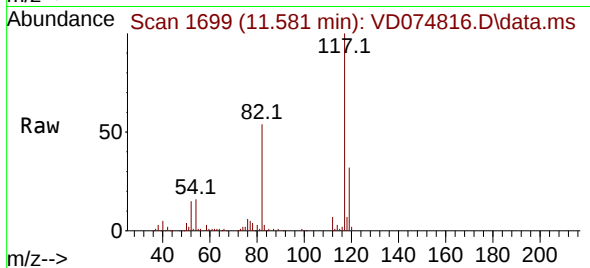
Tgt Ion: 95 Resp: 70960
Ion Ratio Lower Upper
95 100
174 92.8 0.0 197.0
176 88.9 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

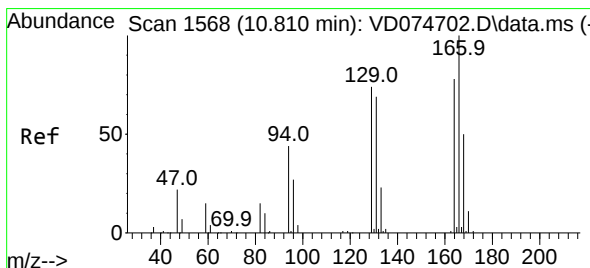
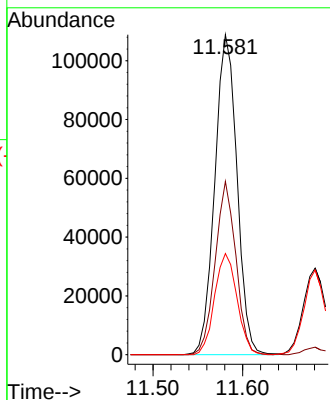
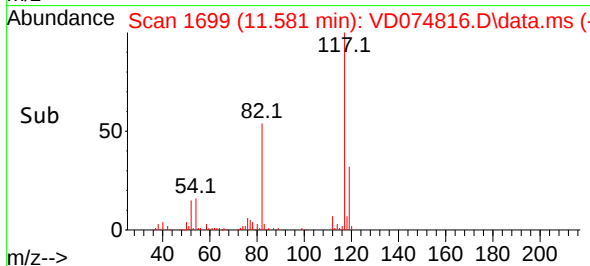
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 18690
Ion Ratio Lower Upper
117 100
82 54.1 41.6 62.4
119 31.6 25.2 37.8

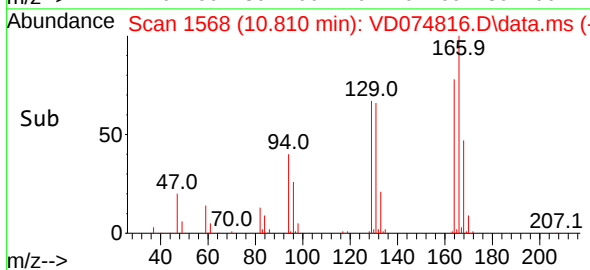
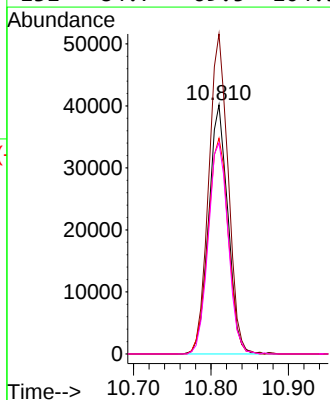
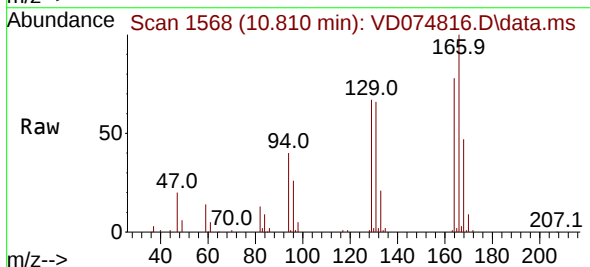
Manual Integrations
APPROVED

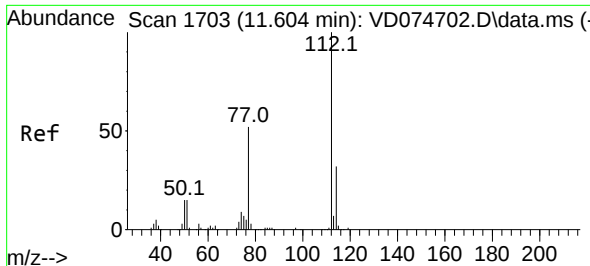
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#64
Tetrachloroethene
Concen: 52.723 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

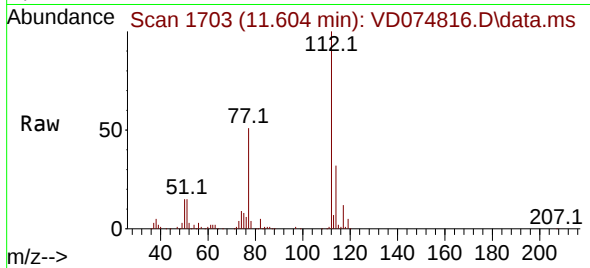
Tgt Ion:164 Resp: 69611
Ion Ratio Lower Upper
164 100
166 128.5 107.8 161.8
129 86.6 77.4 116.2
131 84.7 69.5 104.3





#65
Chlorobenzene
Concen: 54.897 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

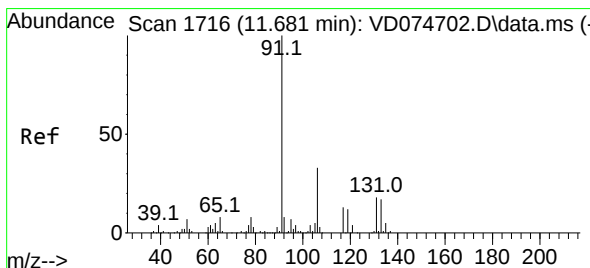
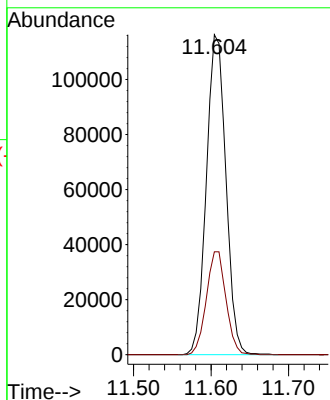
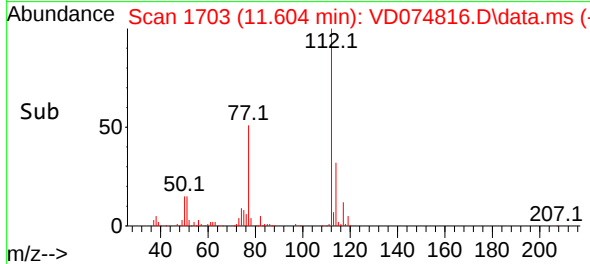
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



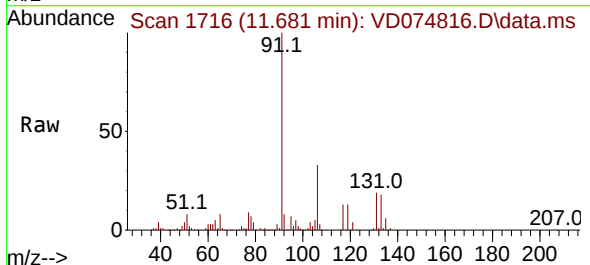
Tgt Ion:112 Resp: 20319
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

Manual Integrations
APPROVED

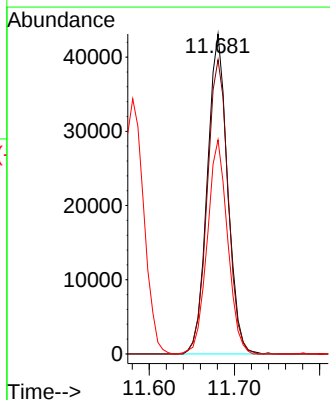
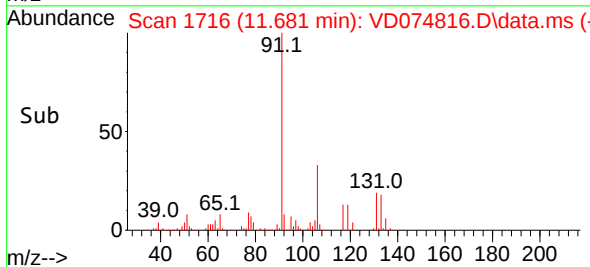
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

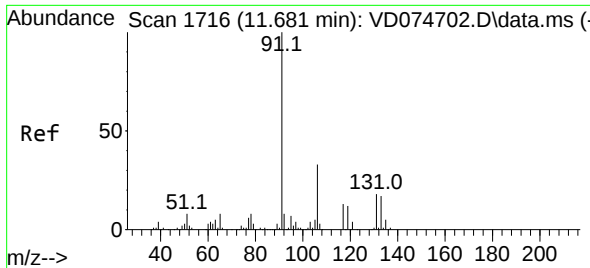


#66
1,1,1,2-Tetrachloroethane
Concen: 56.604 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06



Tgt Ion:131 Resp: 71083
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.8
119 67.2 32.5 97.4





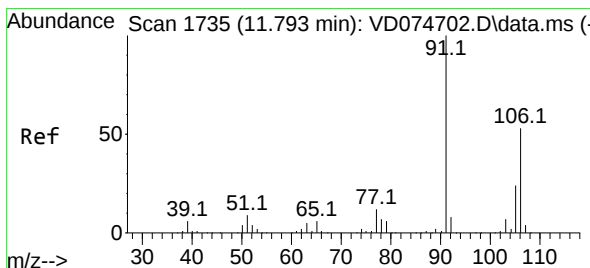
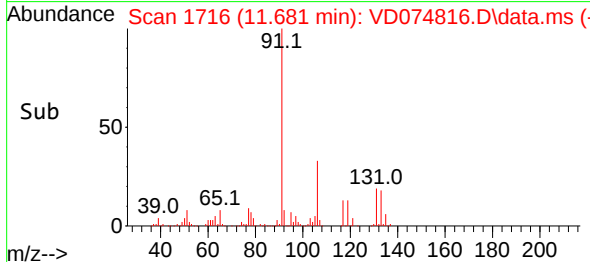
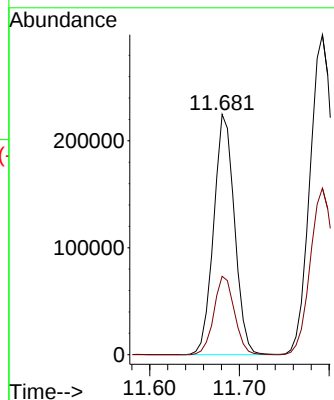
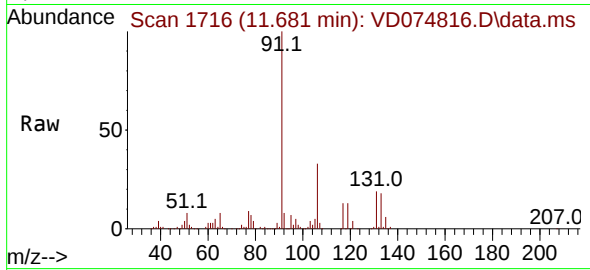
#67
Ethyl Benzene
Concen: 55.290 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 36265
Ion Ratio Lower Upper
91 100
106 32.6 26.6 40.0

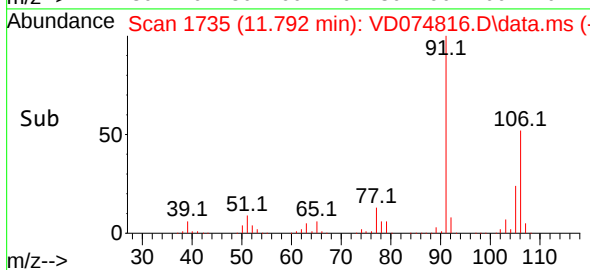
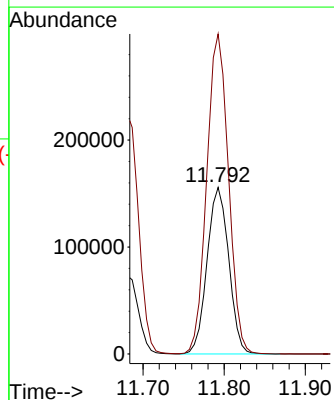
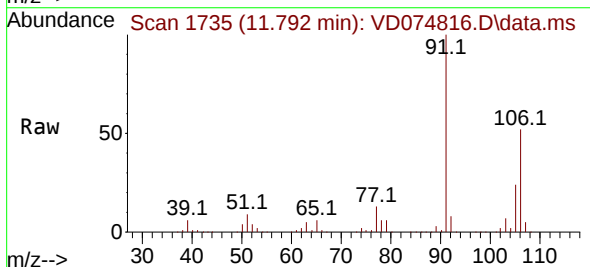
Manual Integrations
APPROVED

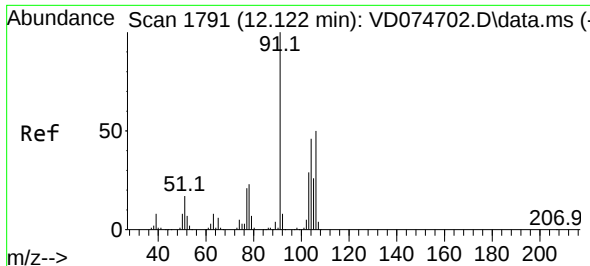
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#68
m/p-Xylenes
Concen: 110.877 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

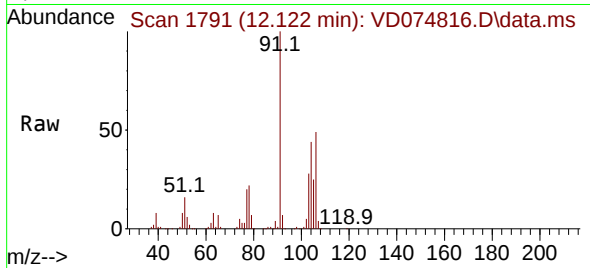
Tgt Ion:106 Resp: 288729
Ion Ratio Lower Upper
106 100
91 192.7 156.2 234.4





#69
o-Xylene
Concen: 56.594 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

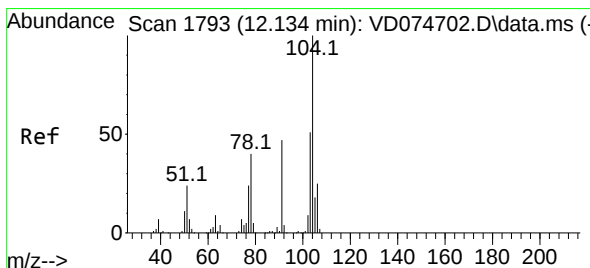
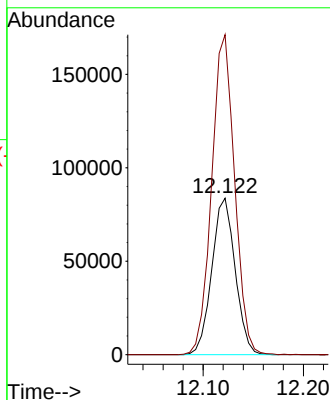
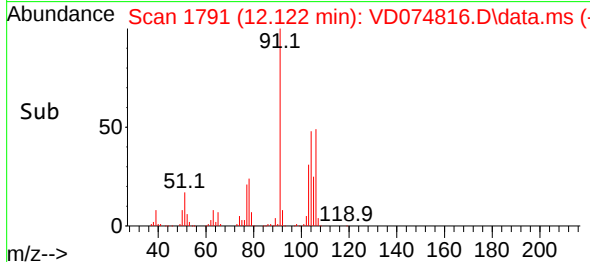
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 135480
Ion Ratio Lower Upper
106 100
91 201.0 104.5 313.3

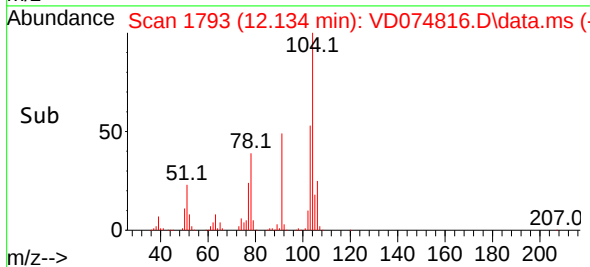
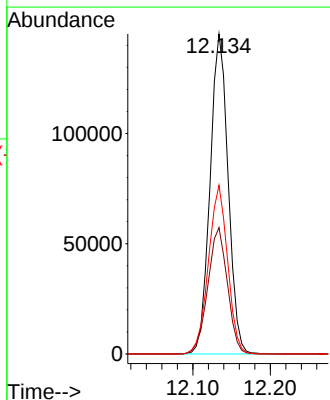
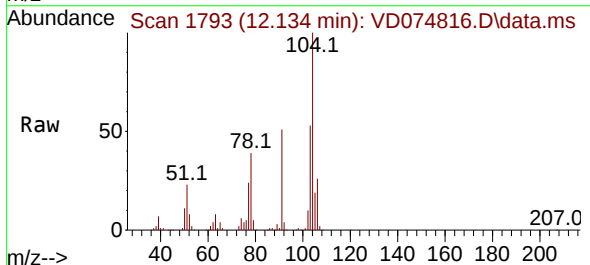
Manual Integrations
APPROVED

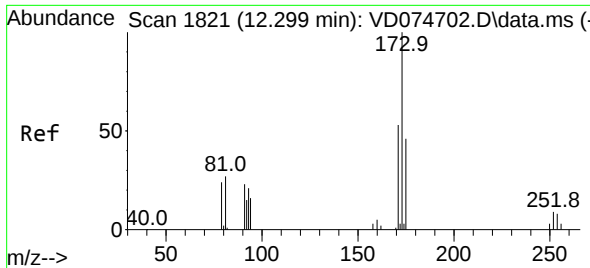
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#70
Styrene
Concen: 57.921 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

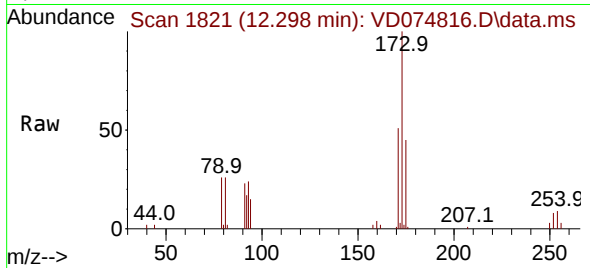
Tgt Ion:104 Resp: 234921
Ion Ratio Lower Upper
104 100
78 42.8 35.7 53.5
103 55.9 43.7 65.5





#71
Bromoform
Concen: 58.336 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

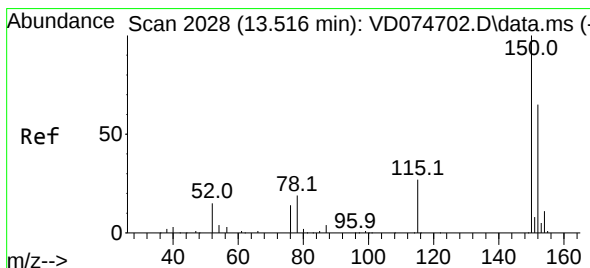
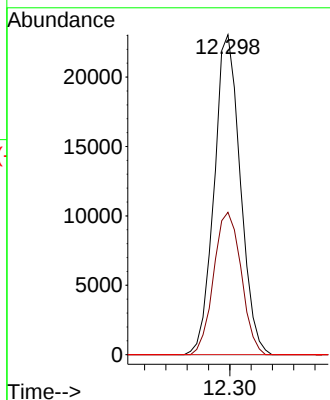
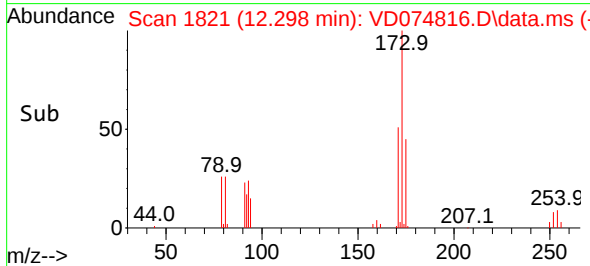
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3923
Ion Ratio Lower Upper
173 100
175 46.9 23.1 69.3
254 0.0 0.0 0.0

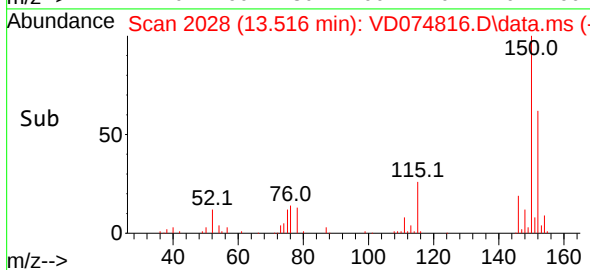
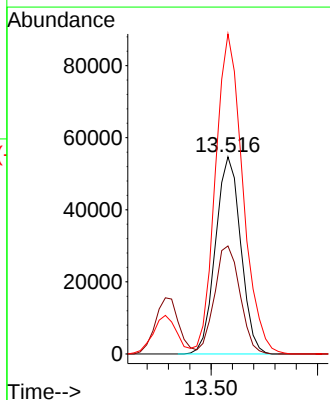
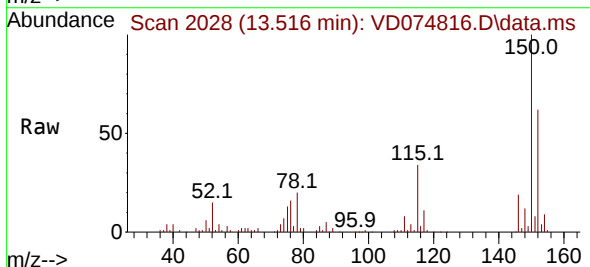
Manual Integrations
APPROVED

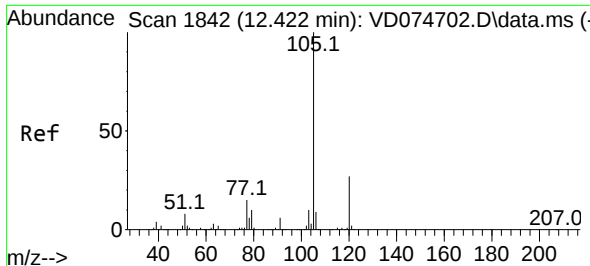
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion:152 Resp: 89860
Ion Ratio Lower Upper
152 100
115 55.3 26.8 80.4
150 176.5 0.0 348.2





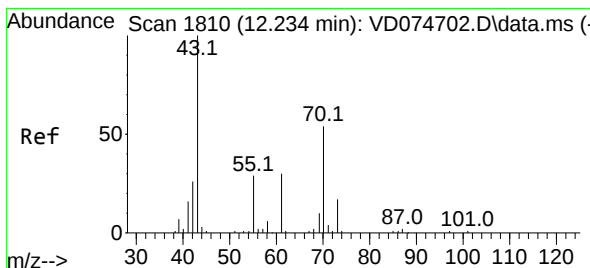
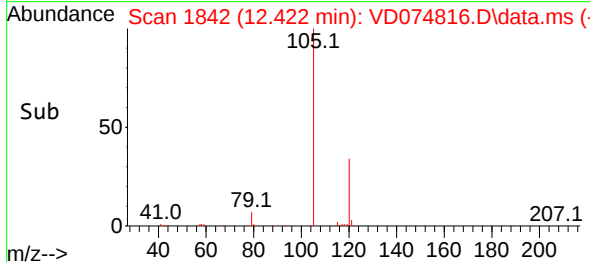
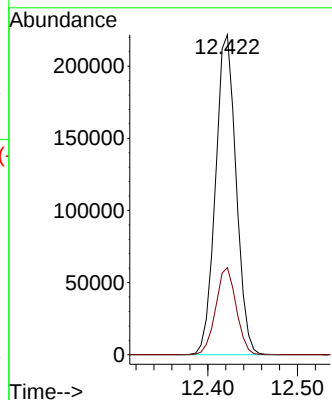
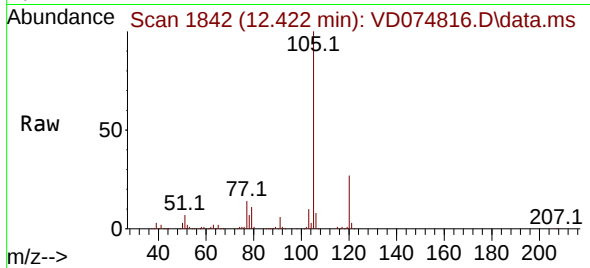
#73
Isopropylbenzene
Concen: 53.803 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 35322
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

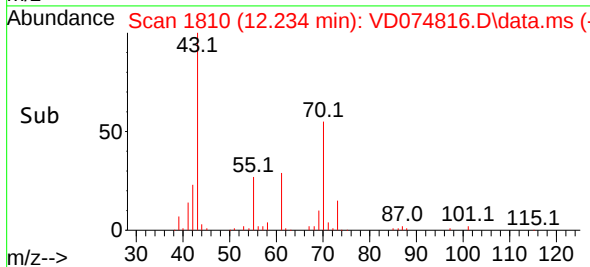
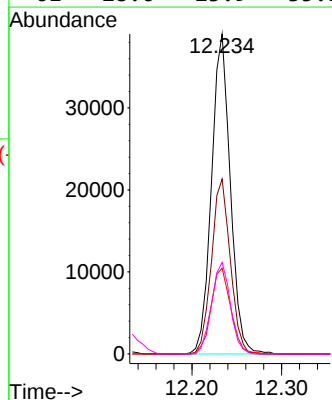
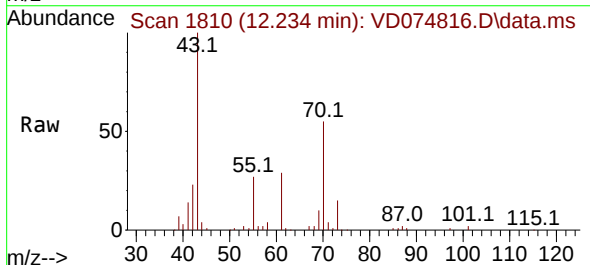
Manual Integrations
APPROVED

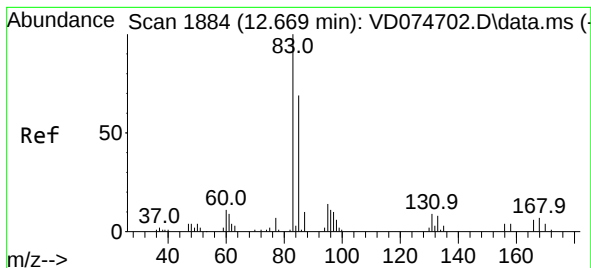
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#74
N-ethyl acetate
Concen: 53.222 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

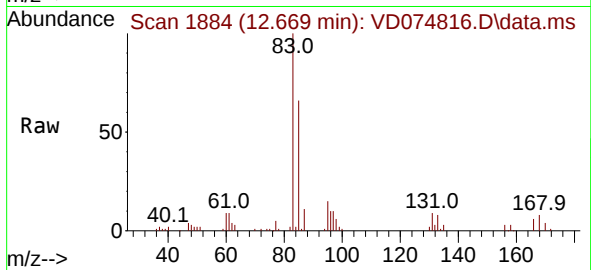
Tgt Ion: 43 Resp: 56754
Ion Ratio Lower Upper
43 100
70 54.6 43.8 65.6
55 28.1 22.0 33.0
61 28.6 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 55.336 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

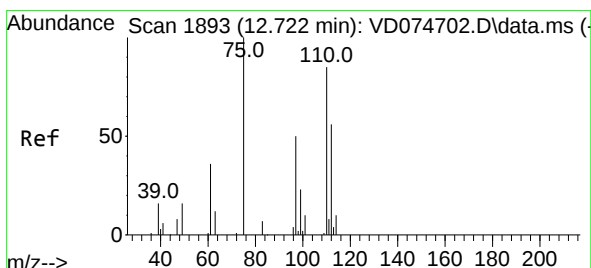
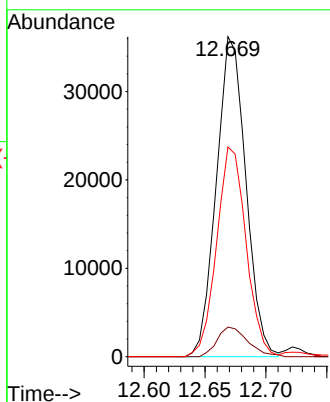
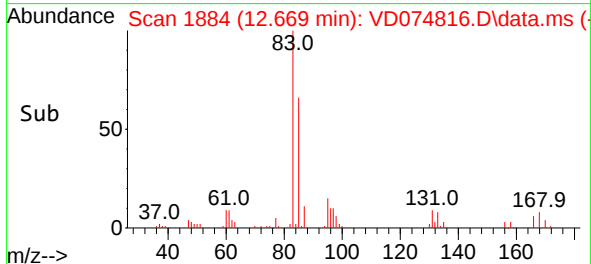
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 61049
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 65.3 33.1 99.2

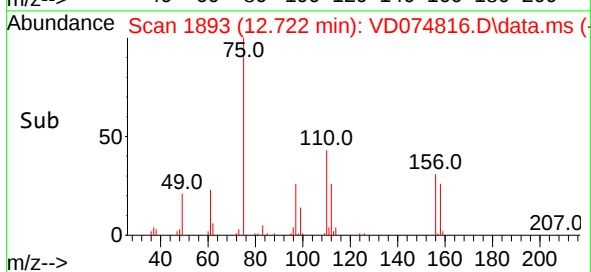
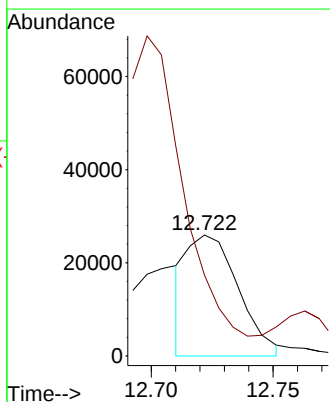
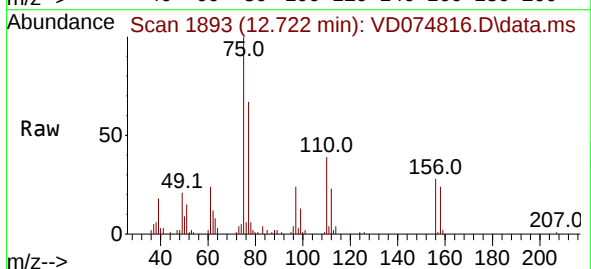
Manual Integrations
APPROVED

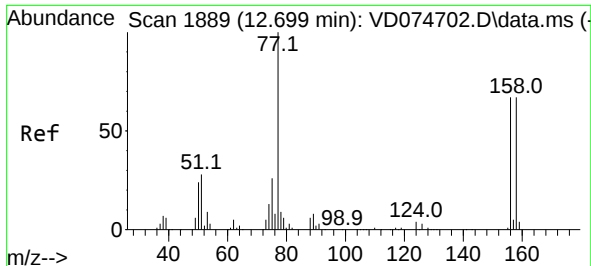
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#76
1,2,3-Trichloropropane
Concen: 54.801 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

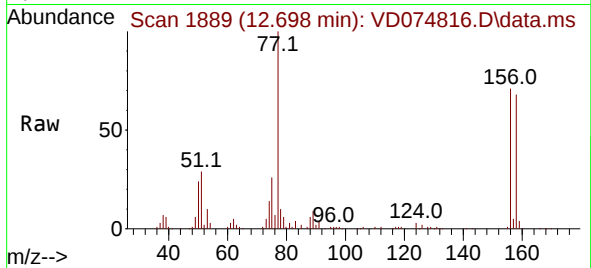
Tgt Ion: 75 Resp: 38174
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 54.717 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

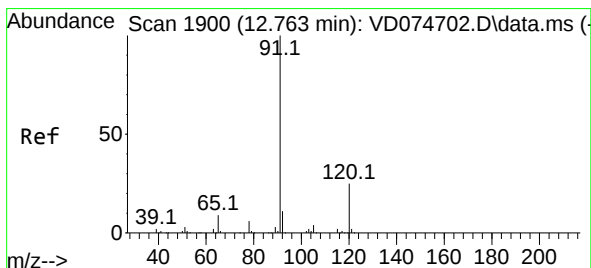
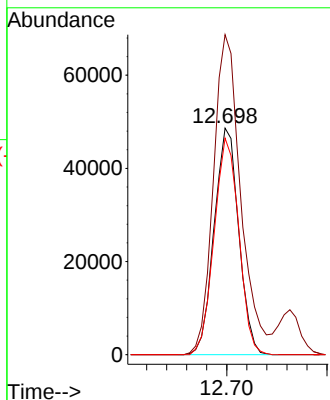
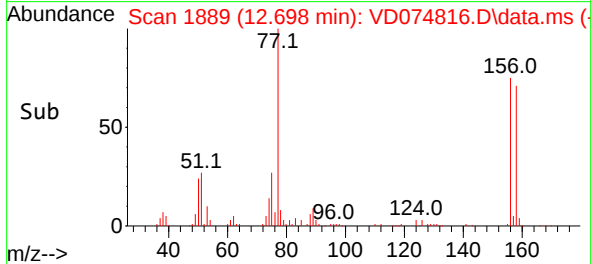
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



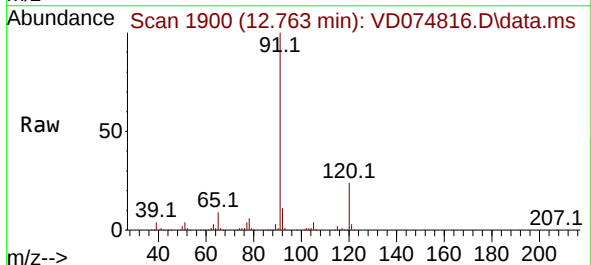
Tgt Ion:156 Resp: 82714
Ion Ratio Lower Upper
156 100
77 156.3 77.7 233.1
158 95.9 49.4 148.2

Manual Integrations
APPROVED

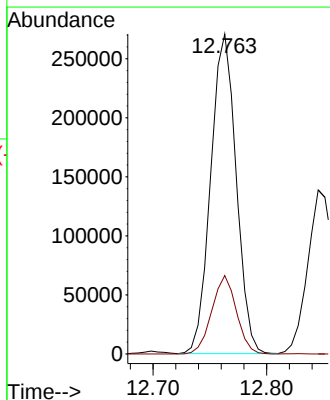
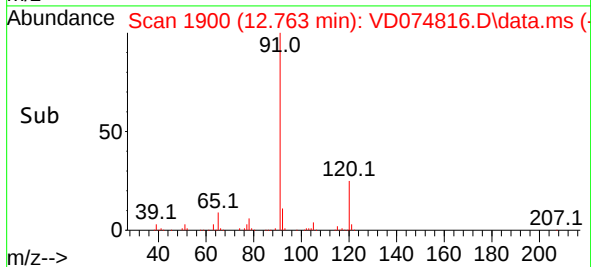
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

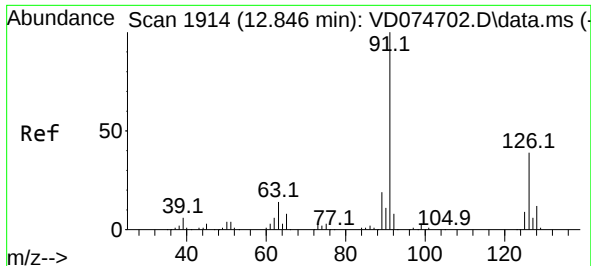


#78
n-propylbenzene
Concen: 53.692 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06



Tgt Ion: 91 Resp: 422276
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7





#79
2-Chlorotoluene
Concen: 53.232 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

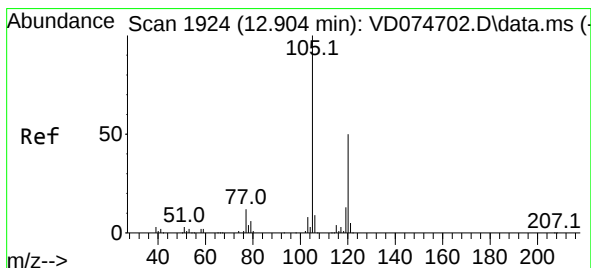
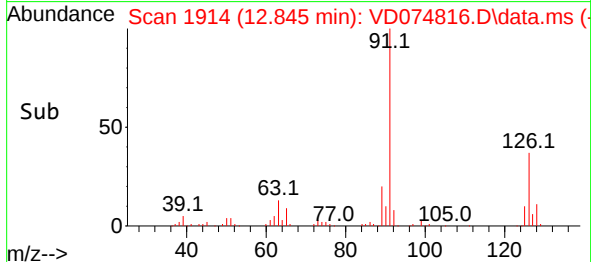
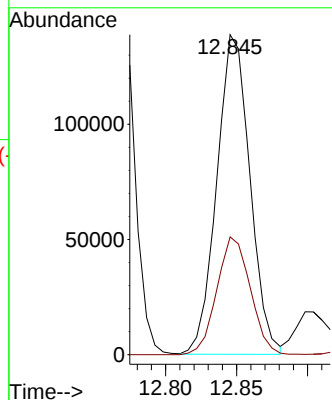
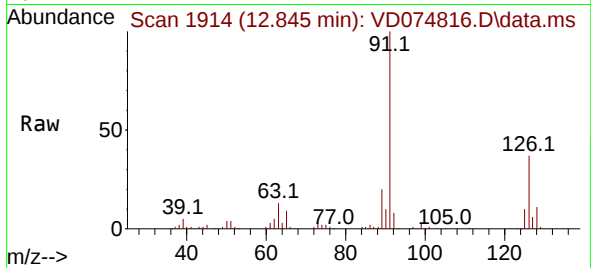
VSTDCCC050EC

Tgt Ion: 91 Resp: 225436
Ion Ratio Lower Upper
91 100
126 37.2 18.3 54.8

Manual Integrations

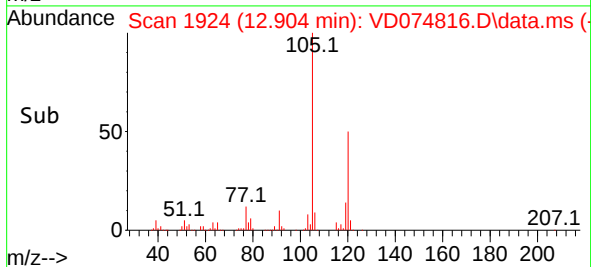
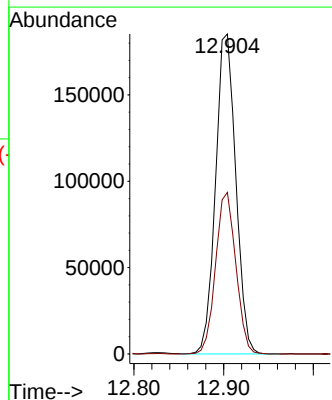
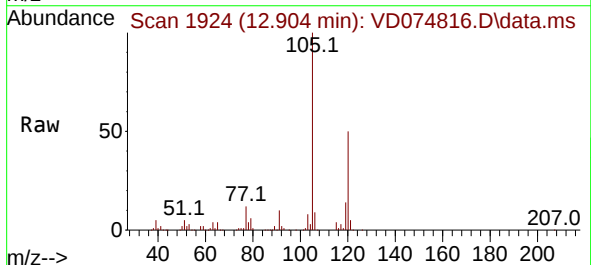
APPROVED

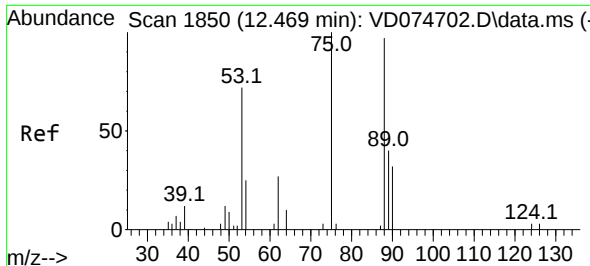
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.212 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

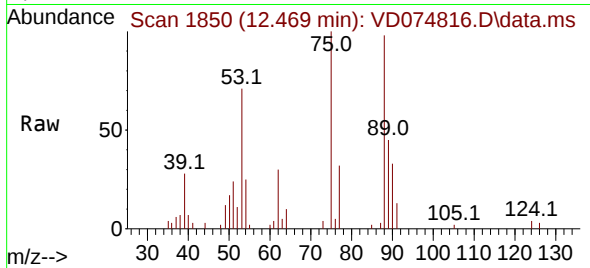
Tgt Ion:105 Resp: 290378
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 53.084 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

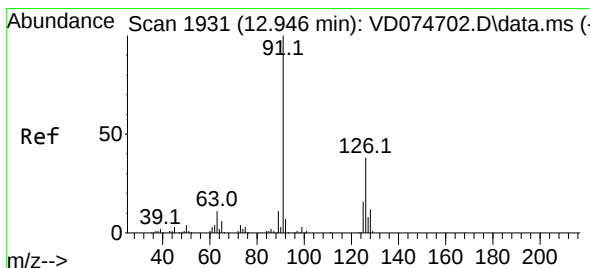
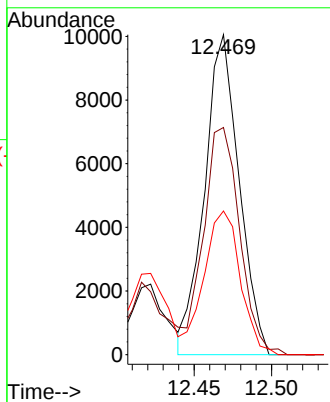
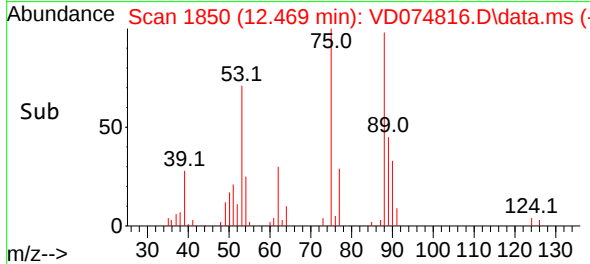
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 15578
Ion Ratio Lower Upper
75 100
53 72.9 63.8 95.6
89 47.6 38.2 57.4

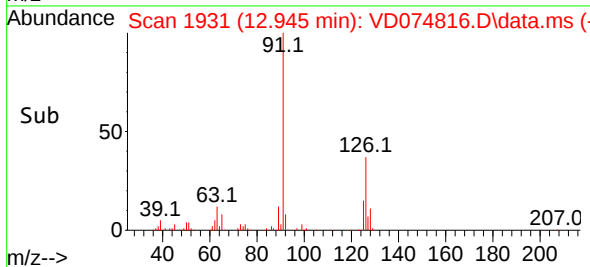
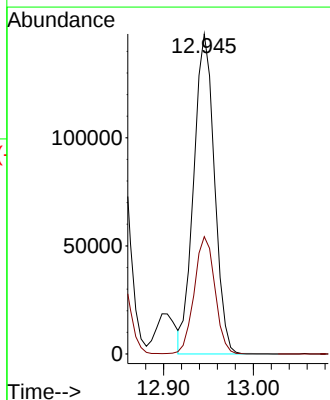
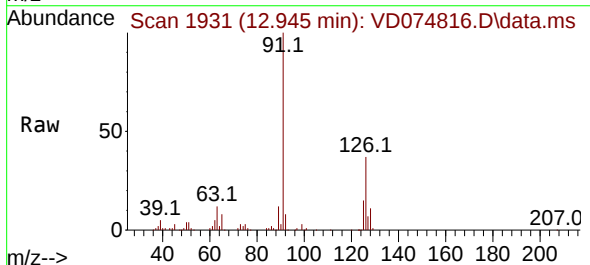
Manual Integrations
APPROVED

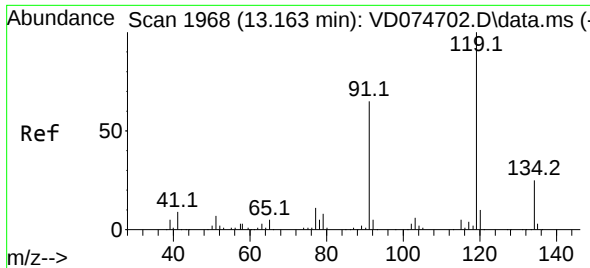
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#82
4-Chlorotoluene
Concen: 53.886 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

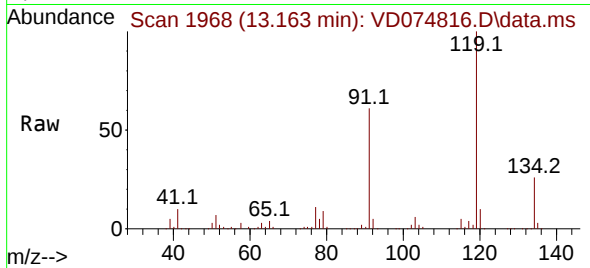
Tgt Ion: 91 Resp: 237358
Ion Ratio Lower Upper
91 100
126 36.6 18.8 56.4





#83
tert-Butylbenzene
Concen: 53.898 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

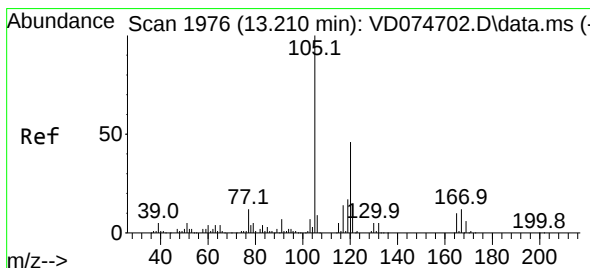
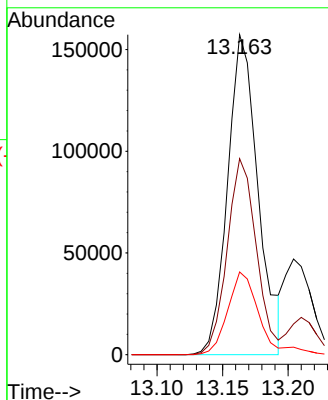
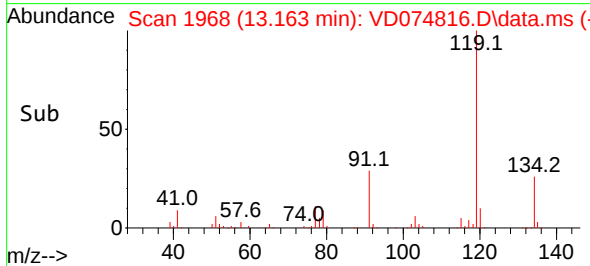
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



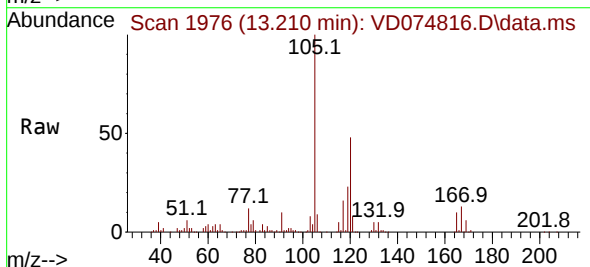
Tgt Ion:119 Resp: 254415
Ion Ratio Lower Upper
119 100
91 58.8 30.0 90.0
134 26.8 13.4 40.1

Manual Integrations
APPROVED

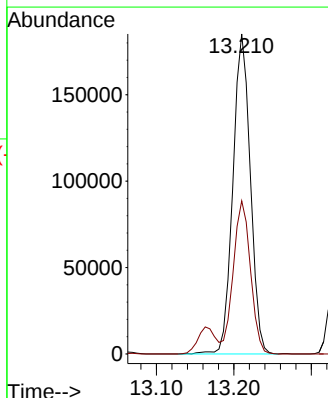
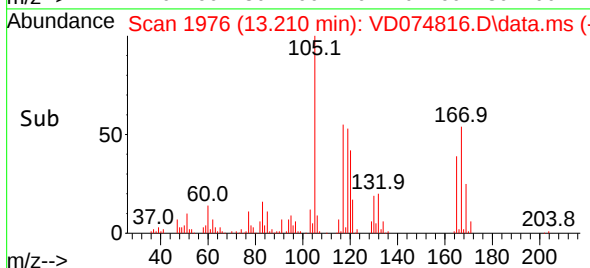
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

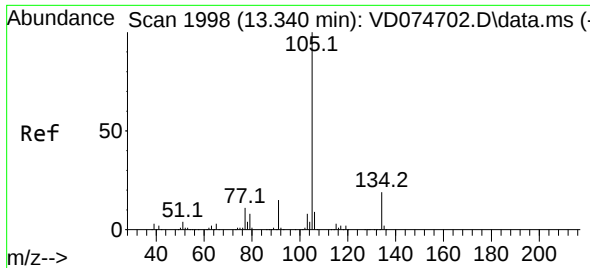


#84
1,2,4-Trimethylbenzene
Concen: 54.683 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06



Tgt Ion:105 Resp: 289008
Ion Ratio Lower Upper
105 100
120 47.5 22.9 68.7





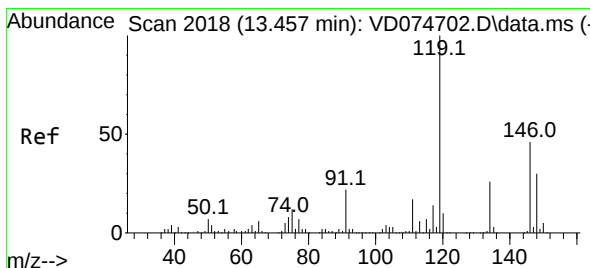
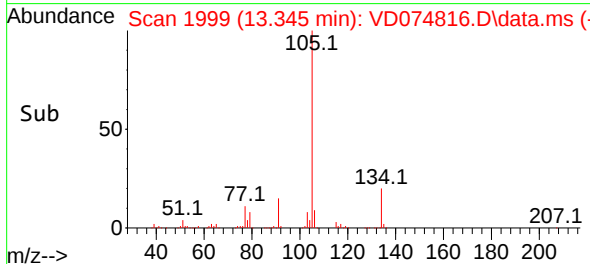
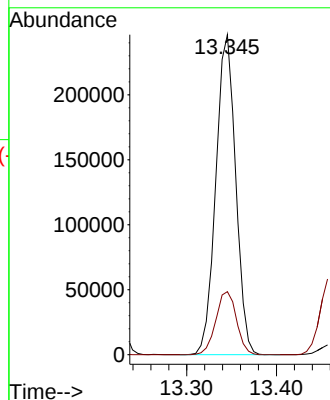
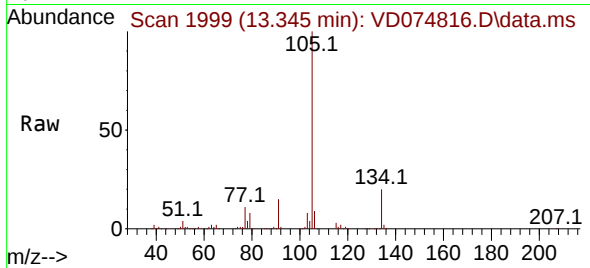
#85
 sec-Butylbenzene
 Concen: 53.083 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 37802
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

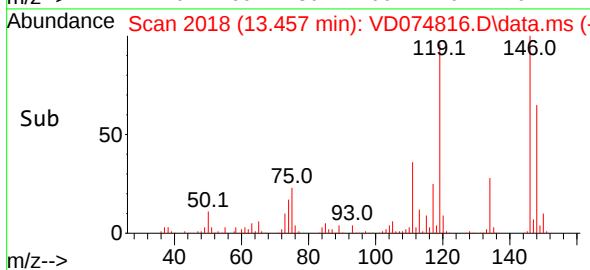
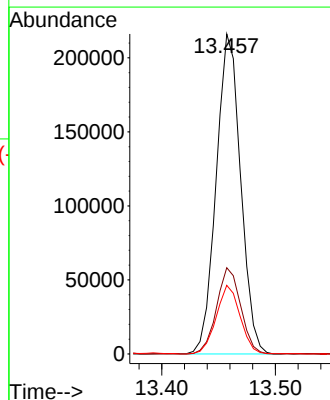
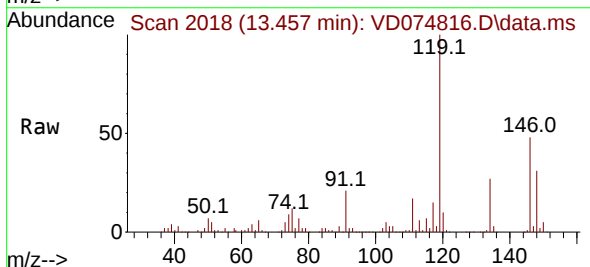
Manual Integrations
 APPROVED

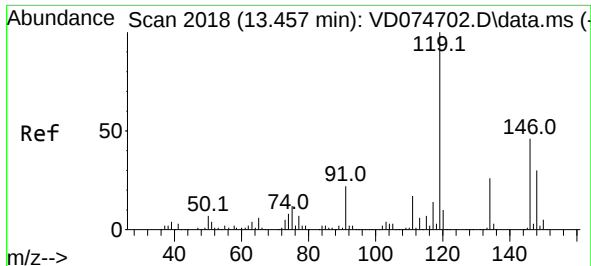
Reviewed By :Krupa Patel 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#86
 p-Isopropyltoluene
 Concen: 53.884 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074816.D
 Acq: 08 Nov 2022 21:06

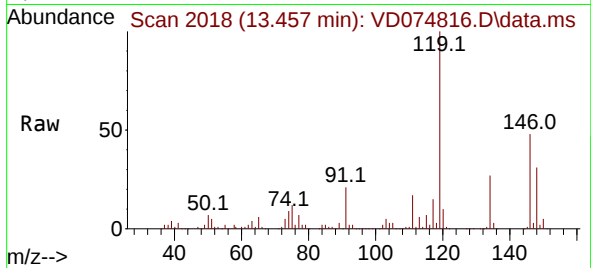
Tgt Ion:119 Resp: 323174
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.1 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 53.742 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

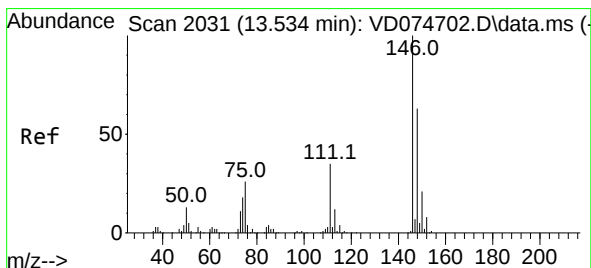
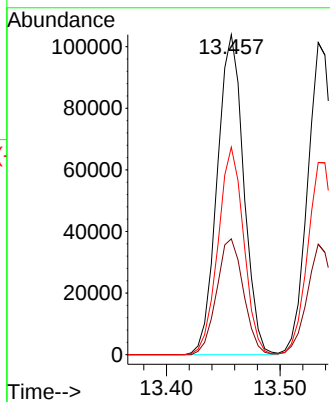
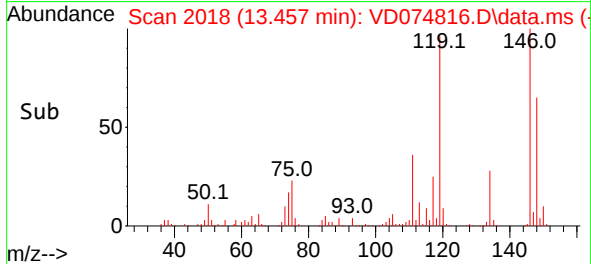
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



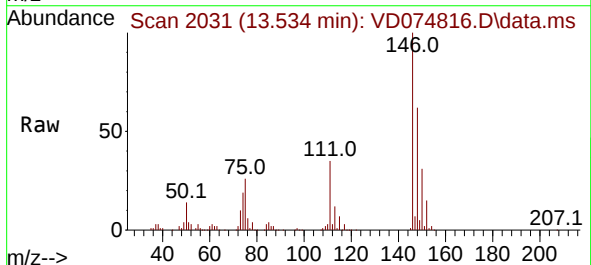
Tgt Ion:146 Resp: 168448
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.8
148 62.9 31.8 95.4

Manual Integrations
APPROVED

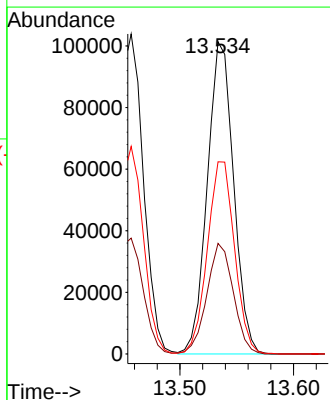
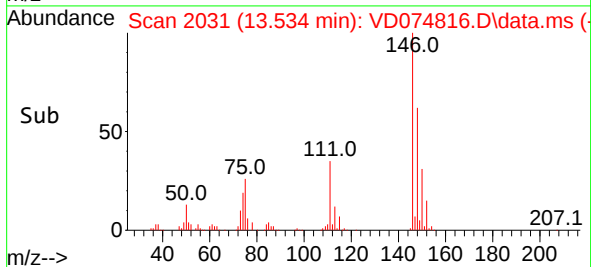
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

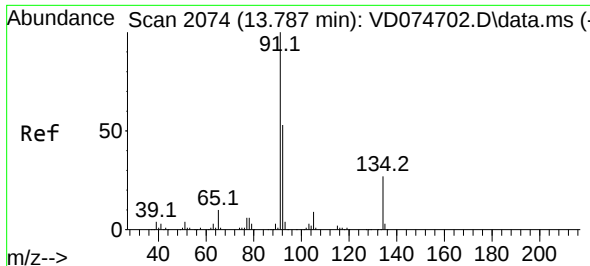


#88
1,4-Dichlorobenzene
Concen: 53.030 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06



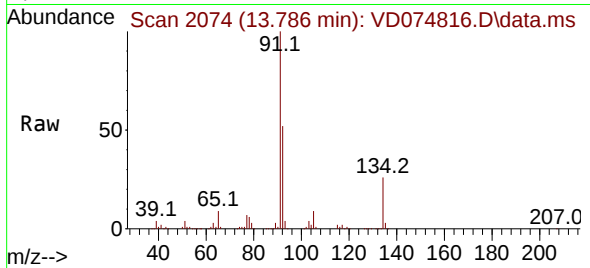
Tgt Ion:146 Resp: 163405
Ion Ratio Lower Upper
146 100
111 35.7 17.7 53.1
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 52.850 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

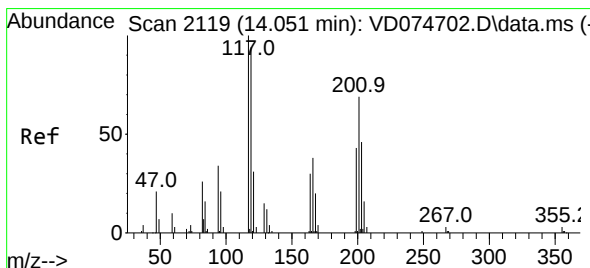
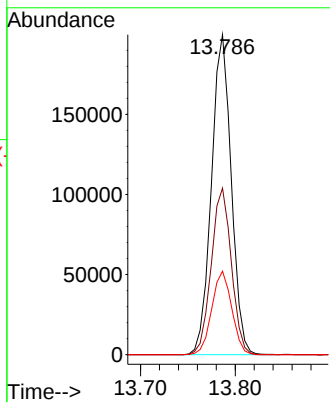
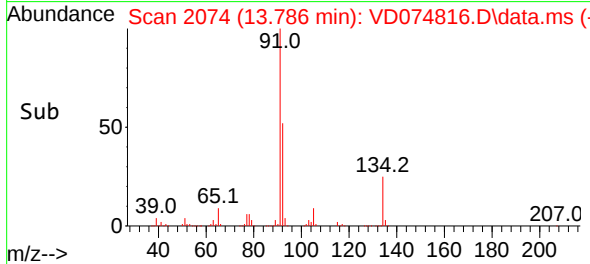
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 289898
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 26.3 13.4 40.2

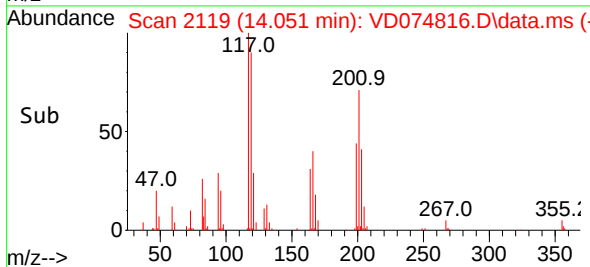
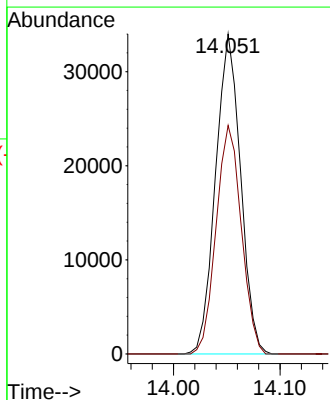
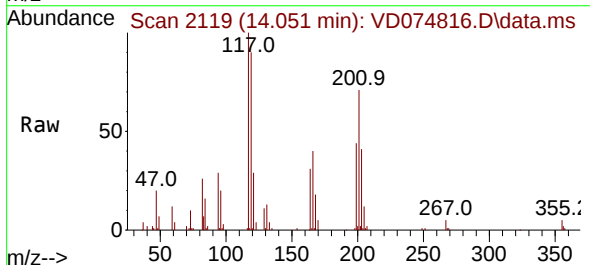
Manual Integrations
APPROVED

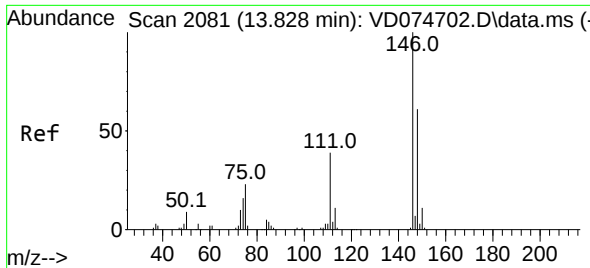
Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#90
Hexachloroethane
Concen: 53.897 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion:117 Resp: 55421
Ion Ratio Lower Upper
117 100
201 71.9 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 53.472 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 14275

Ion Ratio Lower Upper

146 100

111 38.0 18.9 56.5

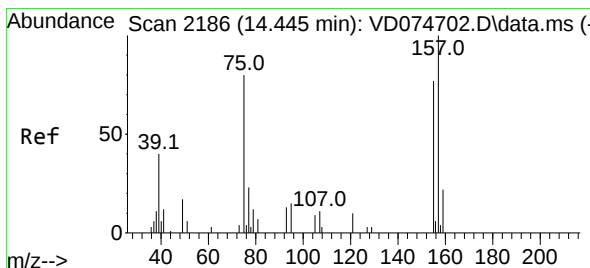
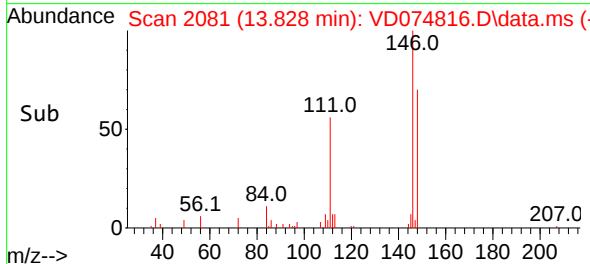
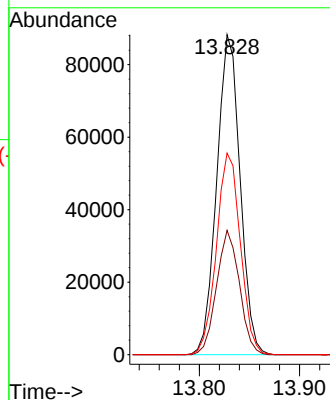
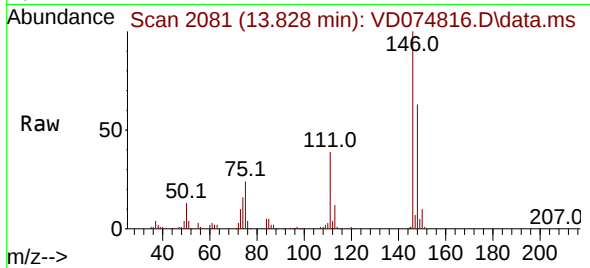
148 64.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.668 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

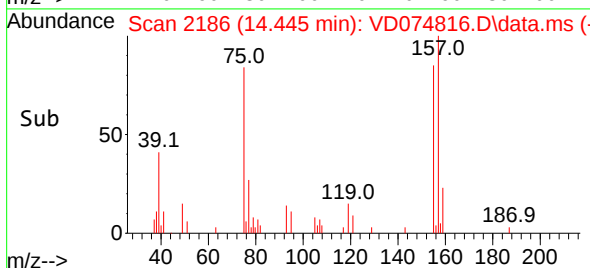
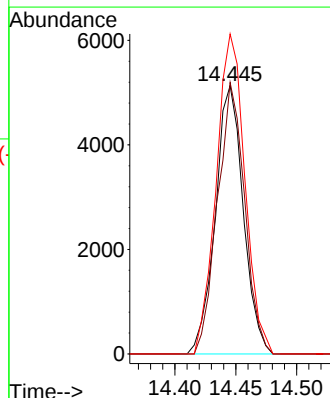
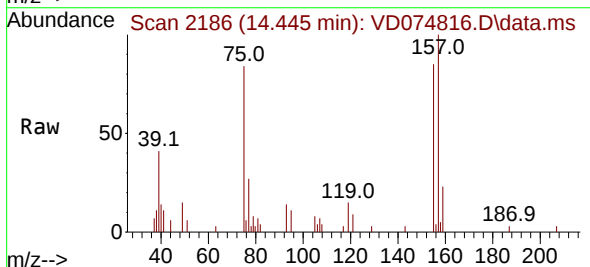
Tgt Ion: 75 Resp: 8184

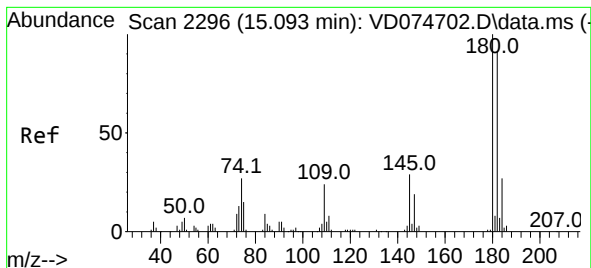
Ion Ratio Lower Upper

75 100

155 98.5 51.2 153.8

157 122.4 68.2 204.5





#93

1,2,4-Trichlorobenzene

Concen: 53.040 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.005 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

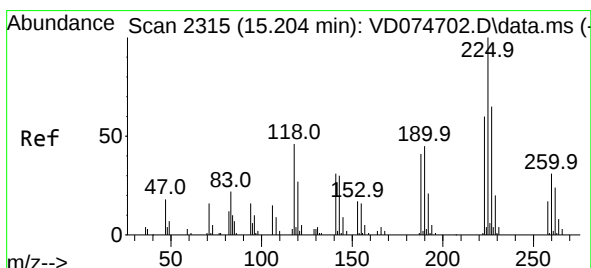
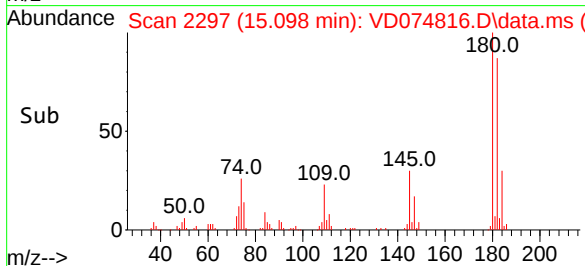
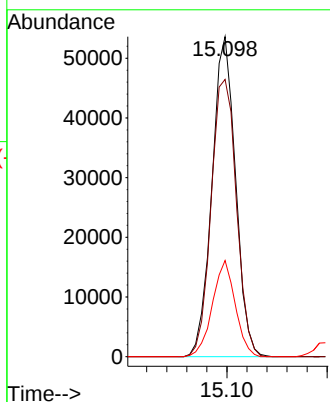
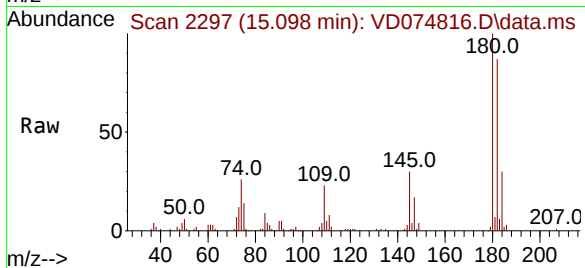
Tgt Ion:180	Resp:	8743
Ion Ratio	Lower	Upper
180	100	
182	92.9	46.9 140.6
145	29.1	14.1 42.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#94

Hexachlorobutadiene

Concen: 50.826 ug/l

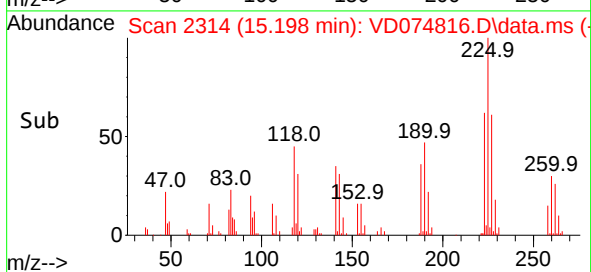
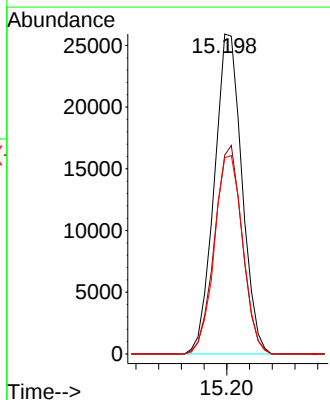
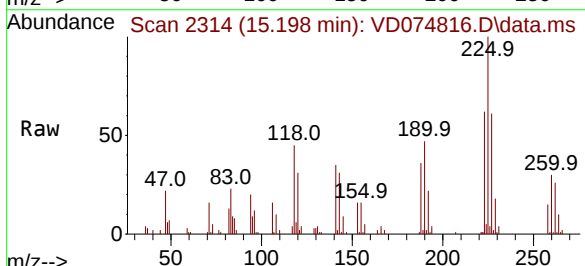
RT: 15.198 min Scan# 2314

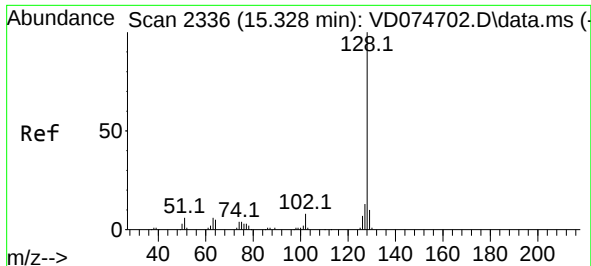
Delta R.T. -0.006 min

Lab File: VD074816.D

Acq: 08 Nov 2022 21:06

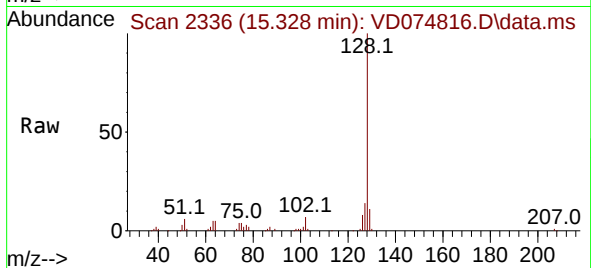
Tgt Ion:225	Resp:	43829
Ion Ratio	Lower	Upper
225	100	
223	65.1	31.9 95.5
227	63.6	32.6 97.8





#95
Naphthalene
Concen: 52.796 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

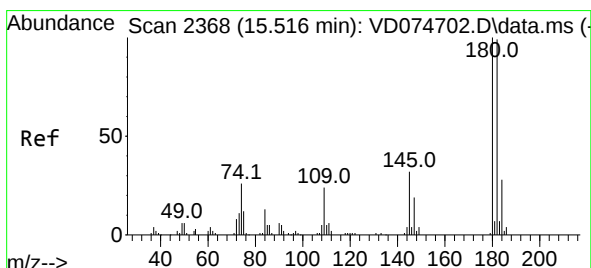
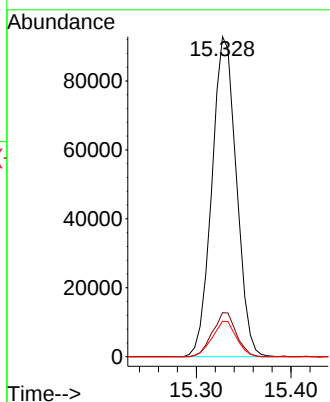
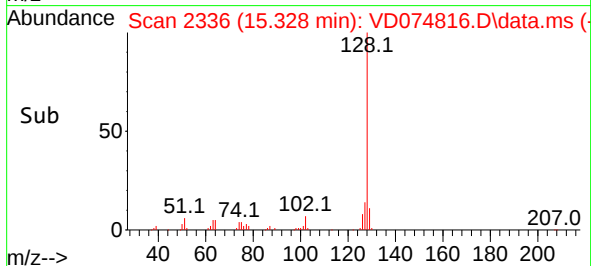
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 16716
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.645 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074816.D
Acq: 08 Nov 2022 21:06

Tgt Ion:180 Resp: 76361
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.1
145 30.7 14.9 44.7

