

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072616.D
 Acq On : 19 Apr 2022 11:05
 Operator : VA/SY
 Sample : VD0419SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 19 16:10:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	314717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	513271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	491437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	182757	48.004	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.000%		
35) Dibromofluoromethane	7.908	113	200507	50.267	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.540%		
50) Toluene-d8	10.332	98	686923	49.542	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.080%		
62) 4-Bromofluorobenzene	12.620	95	274507	50.693	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	49842	19.955	ug/l	90
3) Chloromethane	2.215	50	40622	17.584	ug/l	94
4) Vinyl Chloride	2.350	62	45271	17.675	ug/l	95
5) Bromomethane	2.750	94	36233	20.353	ug/l	92
6) Chloroethane	2.915	64	33072	19.436	ug/l	97
7) Trichlorofluoromethane	3.268	101	120281	22.186	ug/l	88
8) Diethyl Ether	3.709	74	32975	20.467	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.097	101	82274	22.755	ug/l	96
10) Methyl Iodide	4.303	142	50444	17.582	ug/l	99
11) Tert butyl alcohol	5.191	59	68297	339.701	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	57659	20.398	ug/l	85
13) Acrolein	3.920	56	9156	102.624	ug/l	100
14) Allyl chloride	4.715	41	92161	19.275	ug/l #	88
15) Acrylonitrile	5.414	53	91900	114.060	ug/l	100
16) Acetone	4.150	43	83767	117.998	ug/l	99
17) Carbon Disulfide	4.409	76	74132	14.857	ug/l	97
18) Methyl Acetate	4.715	43	52926	26.464	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	185059	22.430	ug/l	97
20) Methylene Chloride	4.962	84	101897	24.111	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	63786	18.963	ug/l	84
22) Diisopropyl ether	6.367	45	248646	21.894	ug/l	92
23) Vinyl Acetate	6.303	43	557053	95.188	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	154021	22.506	ug/l	99
25) 2-Butanone	7.208	43	112439	114.522	ug/l	92
26) 2,2-Dichloropropane	7.208	77	145584	23.950	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	93839	21.864	ug/l	90
28) Bromochloromethane	7.544	49	63537	21.668	ug/l #	73
29) Tetrahydrofuran	7.556	42	63789	107.613	ug/l #	85
30) Chloroform	7.703	83	179125	23.268	ug/l	97
31) Cyclohexane	7.979	56	88367	17.751	ug/l #	80
32) 1,1,1-Trichloroethane	7.903	97	157246	24.083	ug/l	94
36) 1,1-Dichloropropene	8.108	75	99775	20.258	ug/l	96
37) Ethyl Acetate	7.285	43	46970	22.223	ug/l #	92
38) Carbon Tetrachloride	8.091	117	132173	24.052	ug/l	99
39) Methylcyclohexane	9.350	83	96598	18.213	ug/l	95
40) Benzene	8.350	78	307769	22.093	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	27480	23.168	ug/l #	75
42) 1,2-Dichloroethane	8.420	62	96816	22.738	ug/l	95
43) Isopropyl Acetate	8.444	43	94174	23.229	ug/l #	92
44) Trichloroethene	9.108	130	89642	22.666	ug/l	91
45) 1,2-Dichloropropane	9.385	63	92392	23.842	ug/l	98
46) Dibromomethane	9.473	93	46754	22.996	ug/l	95
47) Bromodichloromethane	9.655	83	143724	24.607	ug/l	99
48) Methyl methacrylate	9.450	41	43559	22.130	ug/l #	84
49) 1,4-Dioxane	9.455	88	11497	475.382	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	261766	120.330	ug/l	90
52) Toluene	10.397	92	214257	23.152	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	119316	23.442	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	138753	23.057	ug/l #	84
55) 1,1,2-Trichloroethane	10.791	97	79229	25.705	ug/l	95
56) Ethyl methacrylate	10.655	69	76911	21.001	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	122706	24.081	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	180858	118.851	ug/l	93
59) 2-Hexanone	10.979	43	178896	120.932	ug/l	94
60) Dibromochloromethane	11.132	129	101496	25.528	ug/l	100
61) 1,2-Dibromoethane	11.238	107	68505	25.033	ug/l	99
64) Tetrachloroethene	10.867	164	71732	22.340	ug/l	96
65) Chlorobenzene	11.661	112	252420	22.974	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	106930	24.342	ug/l	96
67) Ethyl Benzene	11.738	91	426624	22.253	ug/l	99
68) m/p-Xylenes	11.844	106	331525	45.581	ug/l	98
69) o-Xylene	12.173	106	162029	23.089	ug/l	94
70) Styrene	12.185	104	293890	23.762	ug/l	96
71) Bromoform	12.349	173	61639	26.469	ug/l #	99
73) Isopropylbenzene	12.473	105	461795	21.617	ug/l	99
74) N-amyl acetate	12.279	43	93383	20.834	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	96923	23.954	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	57954m	20.088	ug/l	
77) Bromobenzene	12.749	156	106772	22.299	ug/l	93
78) n-propylbenzene	12.808	91	570366	22.132	ug/l	98
79) 2-Chlorotoluene	12.896	91	331696	22.009	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	407750	22.287	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	26835	22.825	ug/l	85
82) 4-Chlorotoluene	12.996	91	345275	21.997	ug/l	98
83) tert-Butylbenzene	13.214	119	360051	22.732	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	405162	22.646	ug/l	99
85) sec-Butylbenzene	13.391	105	551905	23.133	ug/l	99
86) p-Isopropyltoluene	13.502	119	452475	23.203	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	232737	23.458	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	231464	23.147	ug/l	100
89) n-Butylbenzene	13.832	91	424180	22.834	ug/l	99
90) Hexachloroethane	14.096	117	92619	23.200	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	207037	23.659	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	14986	25.043	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	123664	22.799	ug/l	97
94) Hexachlorobutadiene	15.255	225	74340	24.468	ug/l	98
95) Naphthalene	15.385	128	216823	20.572	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	112776	23.822	ug/l	100

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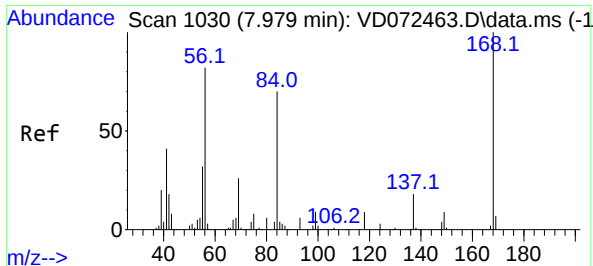
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 04/20/2022

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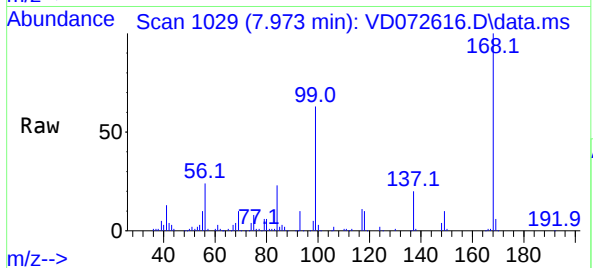
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072616.D
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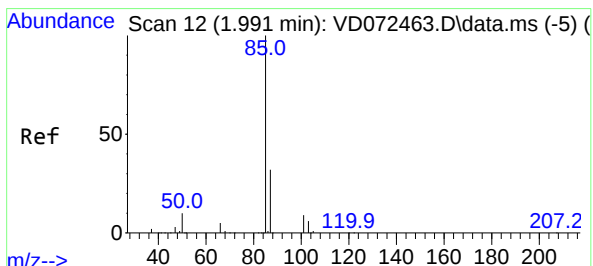
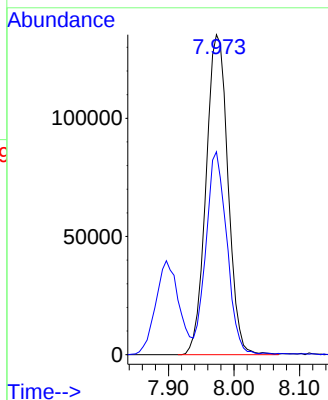
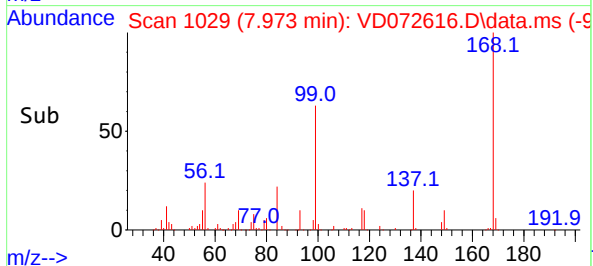
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



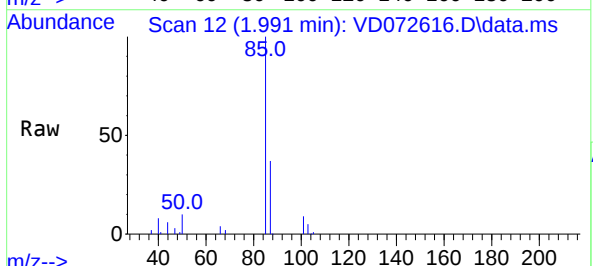
Tgt Ion:168 Resp: 31471
Ion Ratio Lower Upper
168 100
99 63.0 49.8 74.6

Manual Integrations
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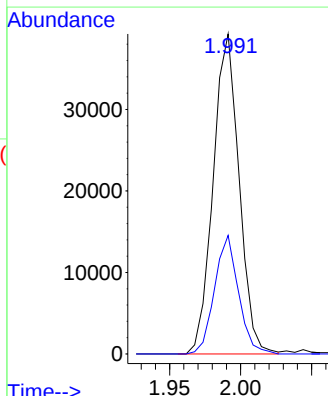
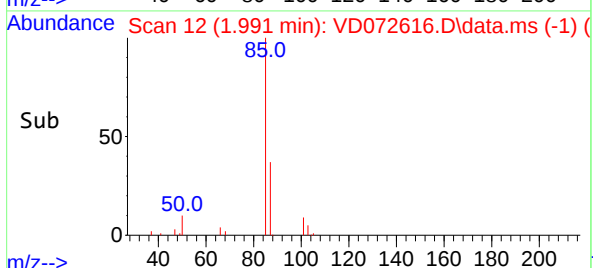
Reviewed By :Krupa Patel 04/20/2022
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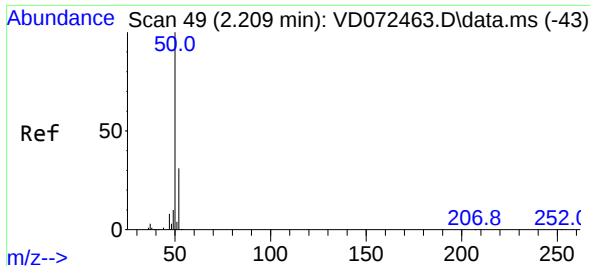


#2
Dichlorodifluoromethane
Concen: 19.955 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



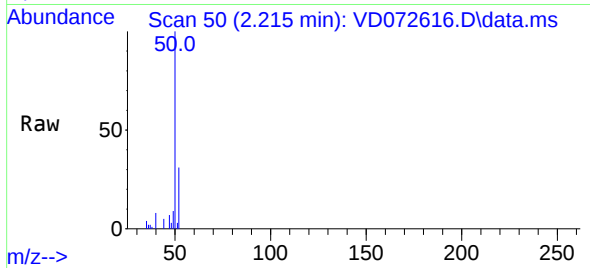
Tgt Ion: 85 Resp: 49842
Ion Ratio Lower Upper
85 100
87 37.0 15.7 47.0





#3
Chloromethane
Concen: 17.584 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

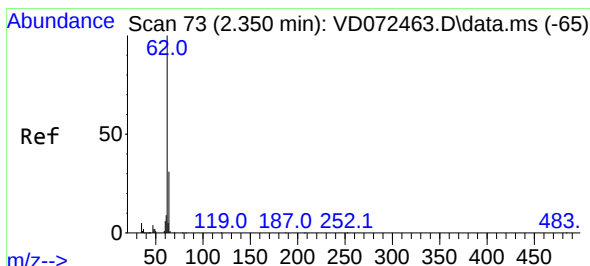
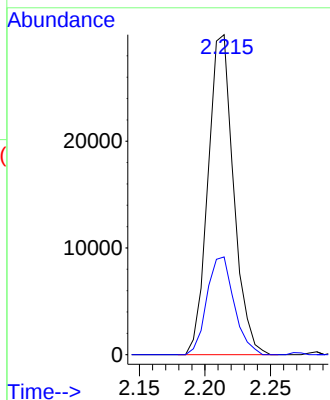
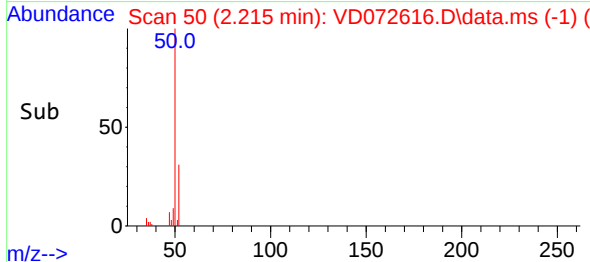
Instrument :
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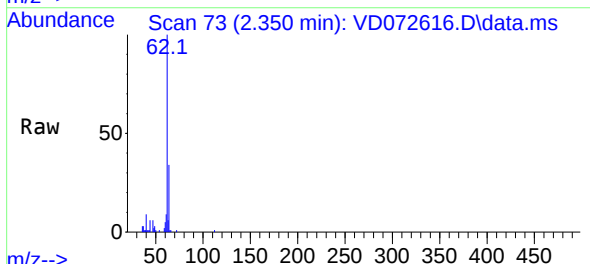
Tgt Ion: 50 Resp: 4062
Ion Ratio Lower Upper
50 100
52 30.5 27.4 41.0

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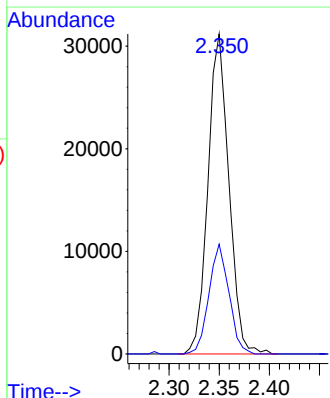
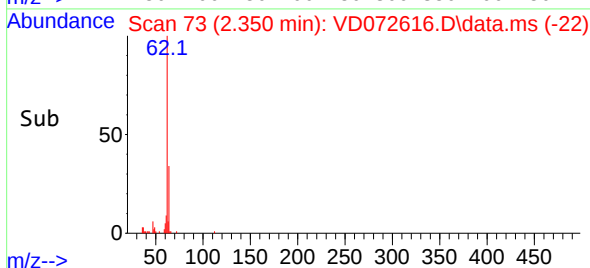
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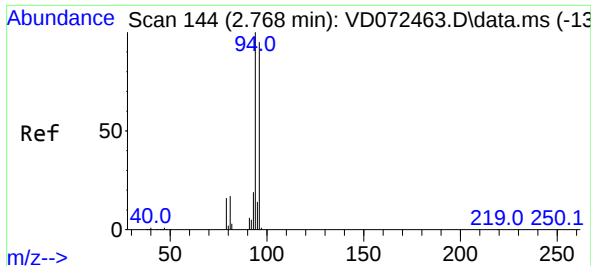


#4
Vinyl Chloride
Concen: 17.675 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



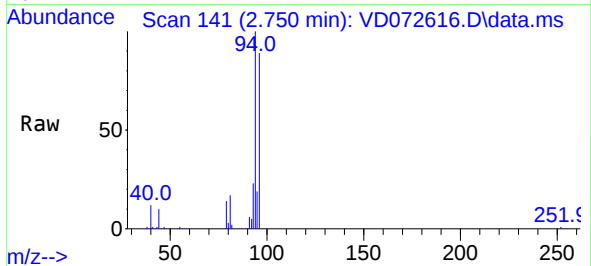
Tgt Ion: 62 Resp: 45271
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0





#5
Bromomethane
Concen: 20.353 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

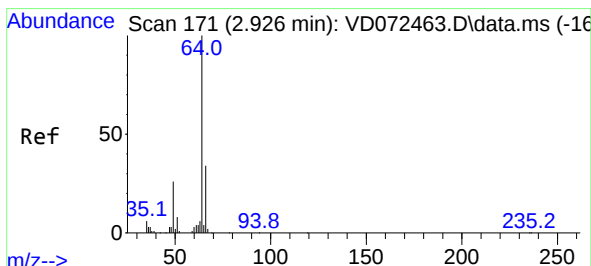
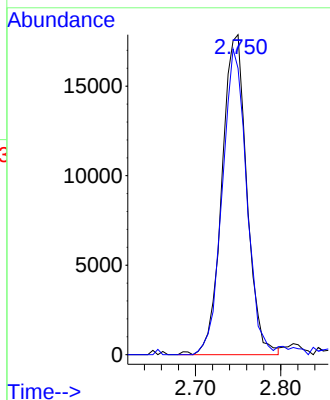
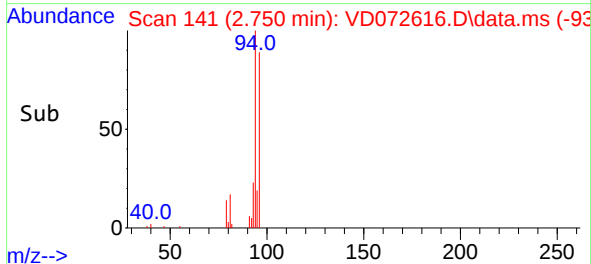
Instrument :
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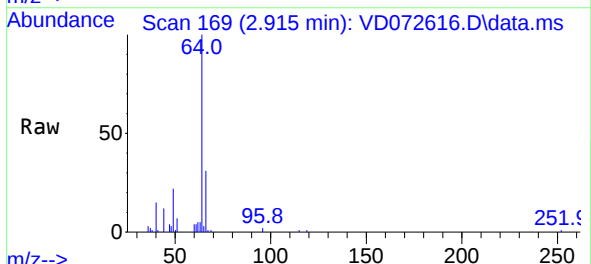
Tgt Ion: 94 Resp: 3623
Ion Ratio Lower Upper
94 100
96 89.5 77.6 116.4

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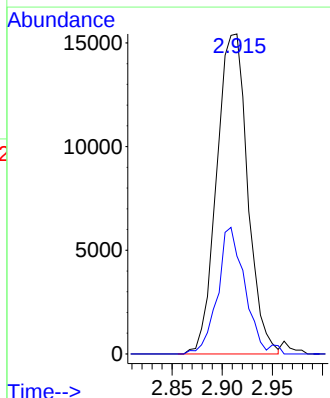
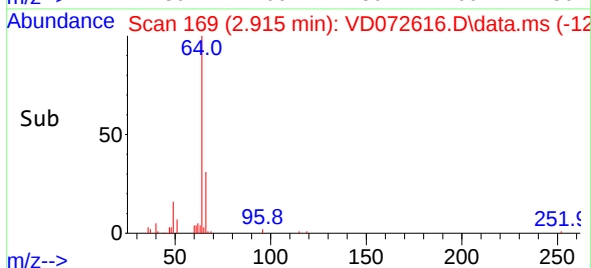
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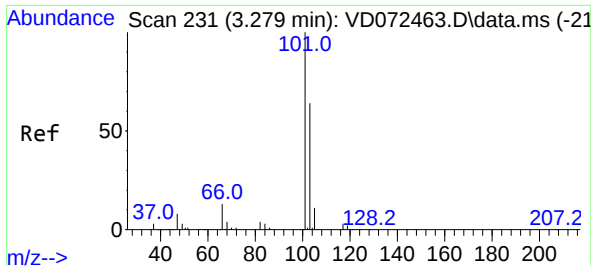


#6
Chloroethane
Concen: 19.436 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072616.D
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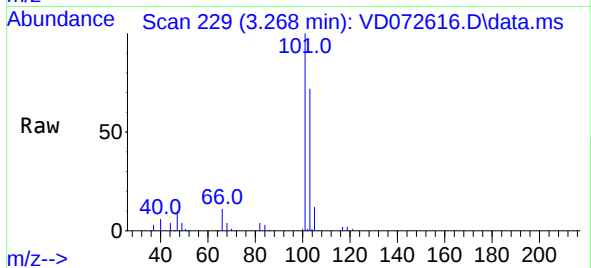
Tgt Ion: 64 Resp: 33072
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 22.186 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

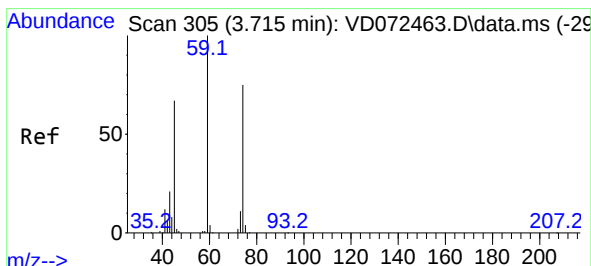
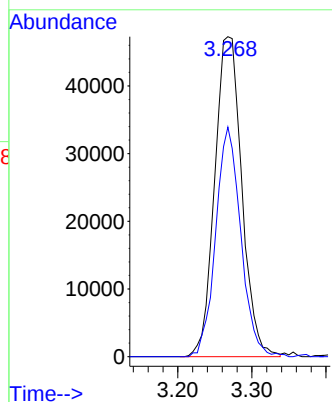
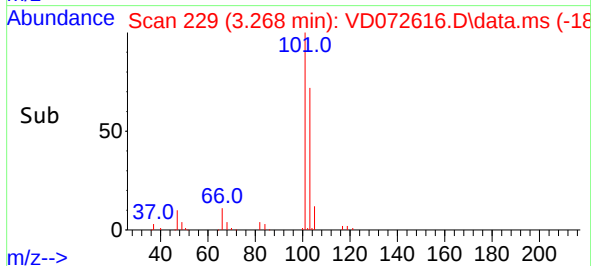
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 12028
Ion Ratio Lower Upper
101 100
103 71.8 50.1 75.1

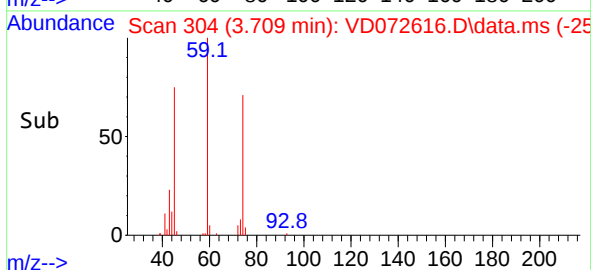
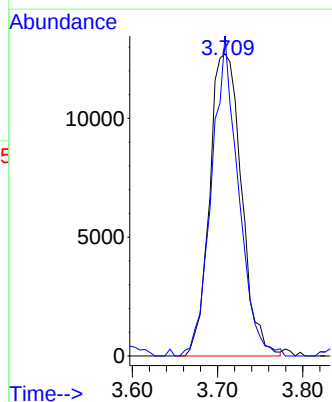
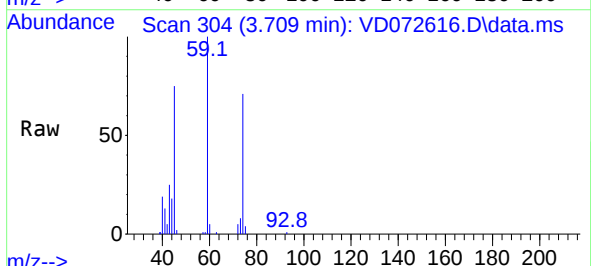
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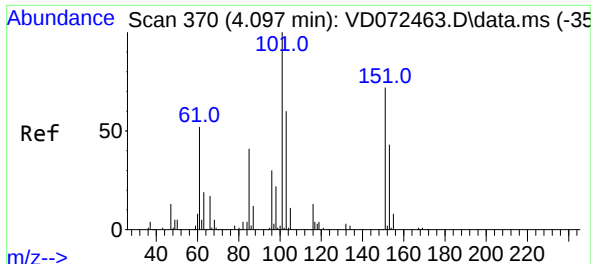
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#8
Diethyl Ether
Concen: 20.467 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

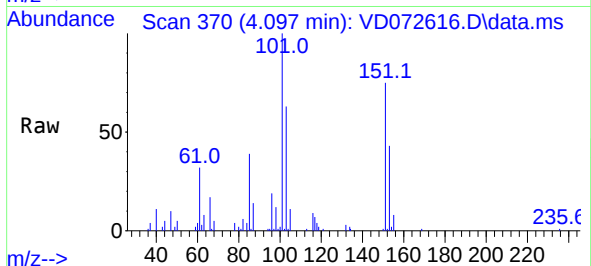
Tgt Ion: 74 Resp: 32975
Ion Ratio Lower Upper
74 100
45 89.6 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.755 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

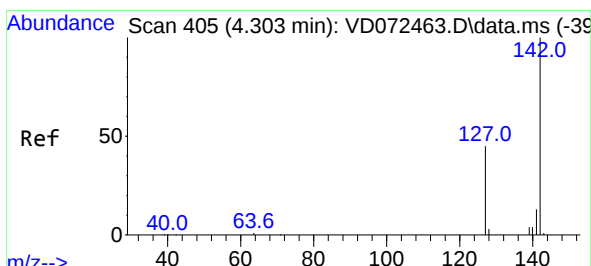
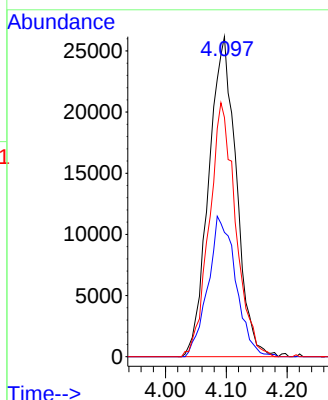
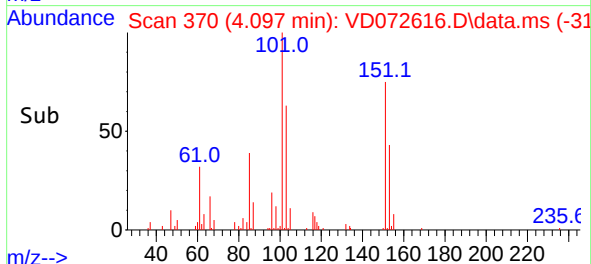
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



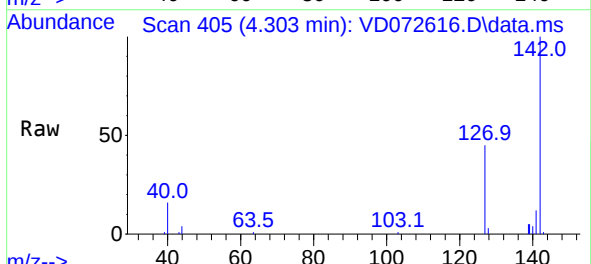
Tgt Ion:101 Resp: 82274
Ion Ratio Lower Upper
101 100
85 44.4 36.4 54.6
151 76.4 57.3 85.9

Manual Integrations
APPROVED

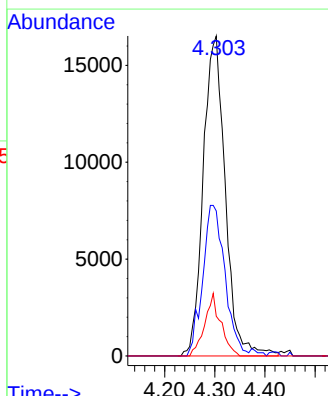
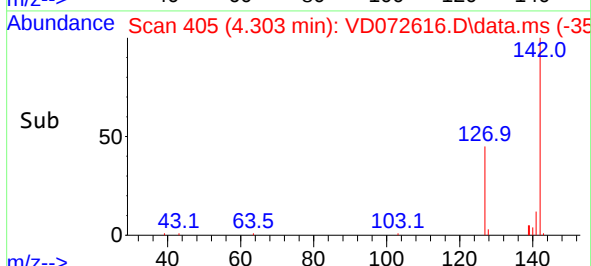
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

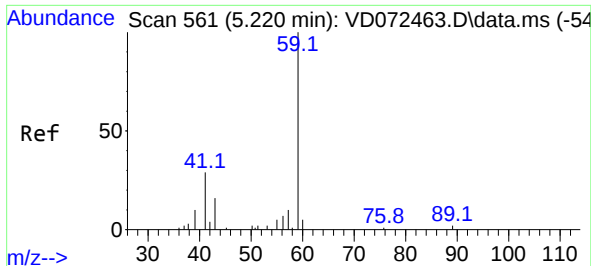


#10
Methyl Iodide
Concen: 17.582 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



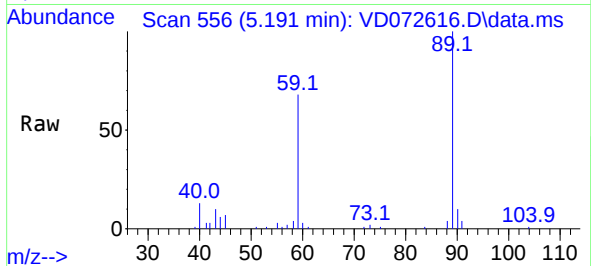
Tgt Ion:142 Resp: 50444
Ion Ratio Lower Upper
142 100
127 47.4 37.3 55.9
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 339.701 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.029 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

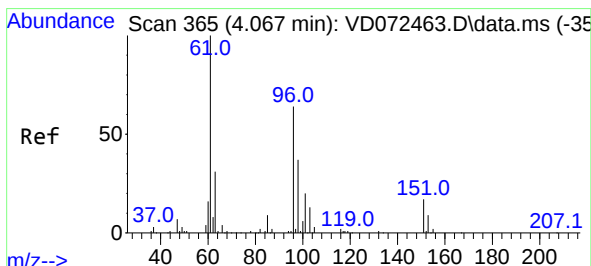
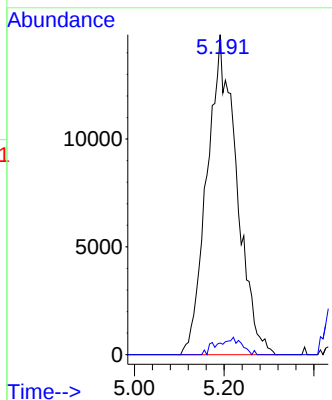
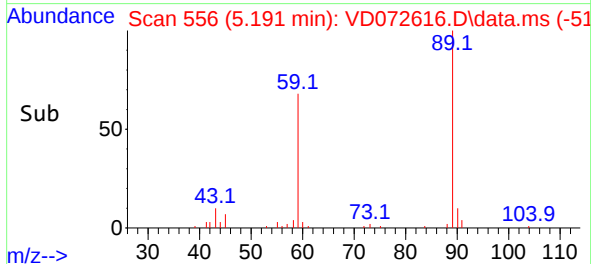
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



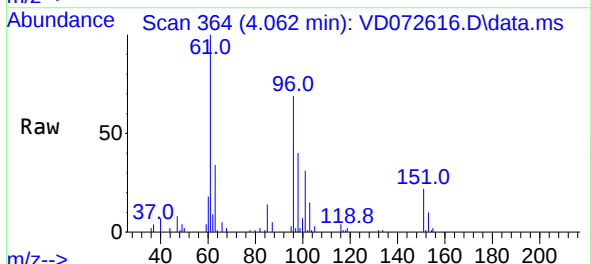
Tgt Ion: 59 Resp: 6829
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

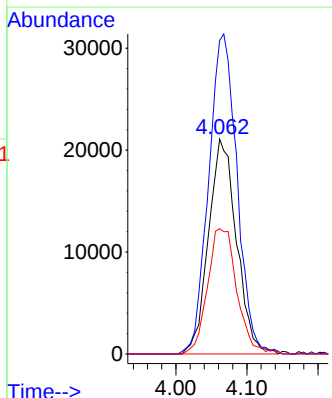
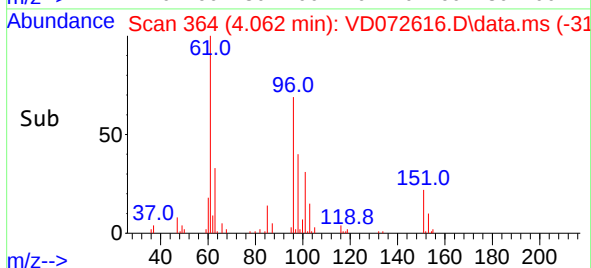
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

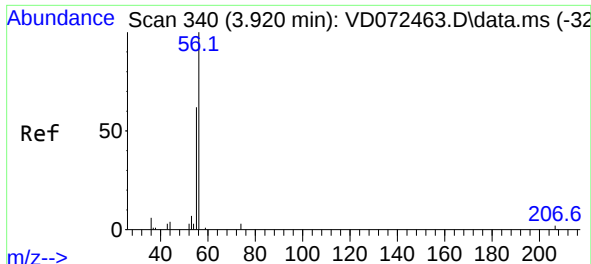


#12
1,1-Dichloroethene
Concen: 20.398 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



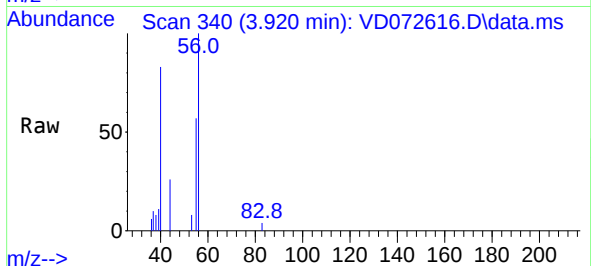
Tgt Ion: 96 Resp: 57659
Ion Ratio Lower Upper
96 100
61 145.9 138.5 207.7
98 58.4 48.6 73.0





#13
Acrolein
Concen: 102.624 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

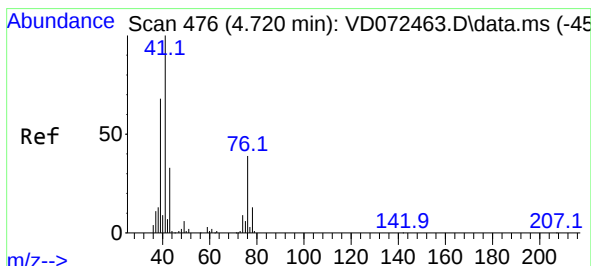
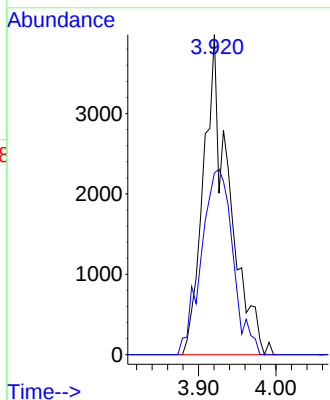
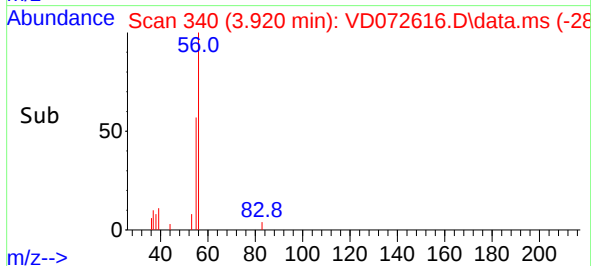
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



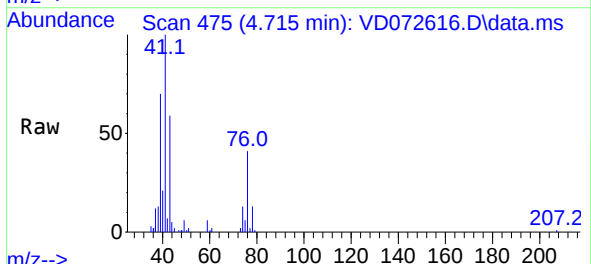
Tgt Ion: 56 Resp: 9150
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

Manual Integrations
APPROVED

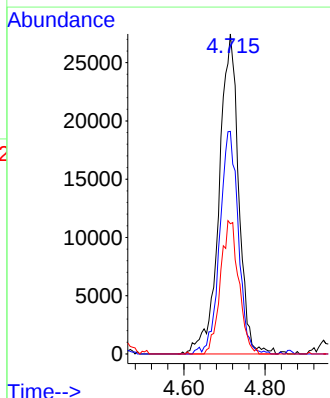
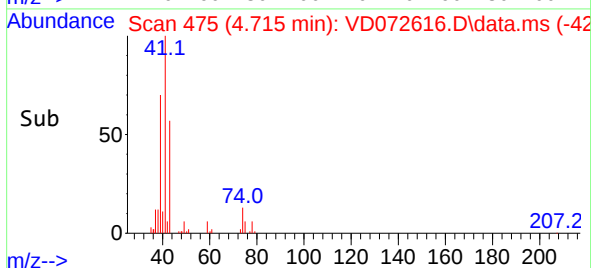
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

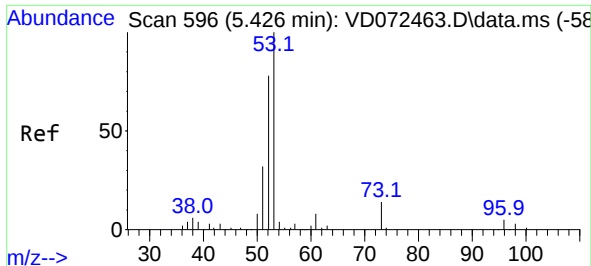


#14
Allyl chloride
Concen: 19.275 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



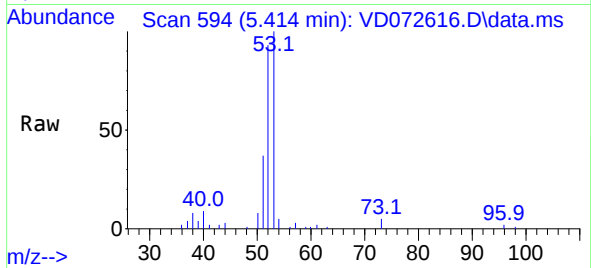
Tgt Ion: 41 Resp: 92161
Ion Ratio Lower Upper
41 100
39 63.8 59.3 88.9
76 39.0 25.7 38.5#





#15
Acrylonitrile
Concen: 114.060 ug/l
RT: 5.414 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

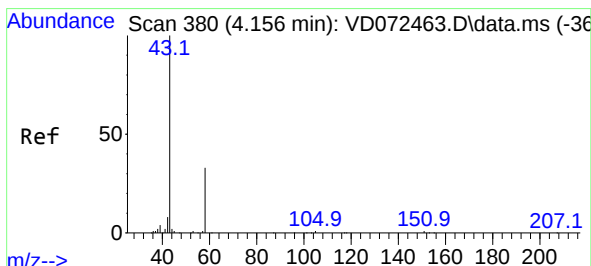
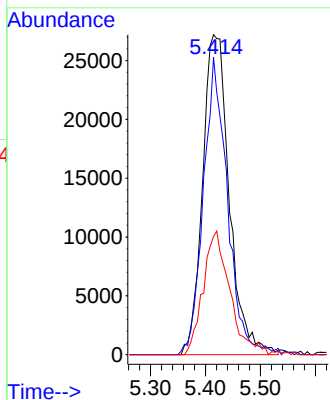
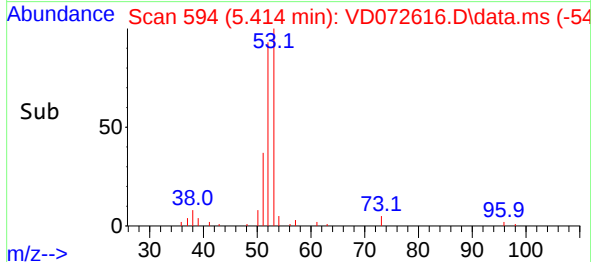
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



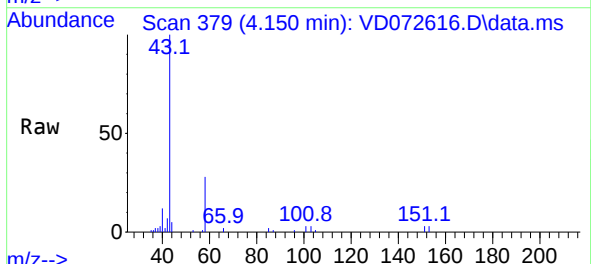
Tgt Ion: 53 Resp: 91900
Ion Ratio Lower Upper
53 100
52 84.0 67.2 100.8
51 38.8 30.3 45.5

Manual Integrations
APPROVED

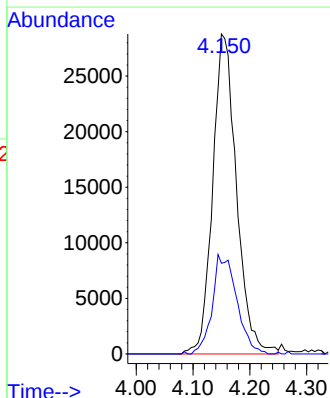
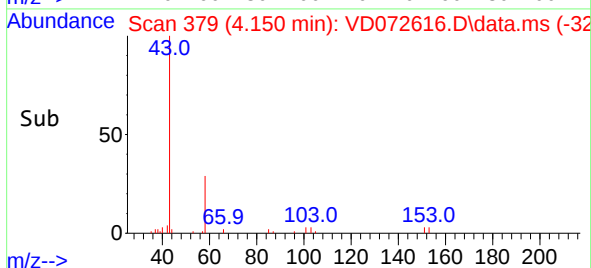
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

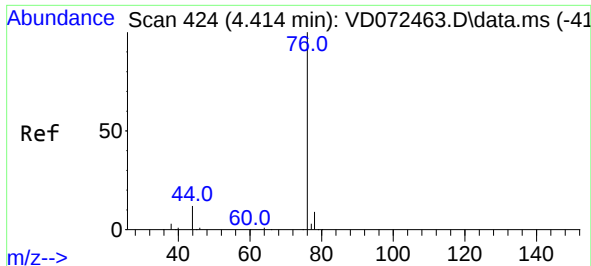


#16
Acetone
Concen: 117.998 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



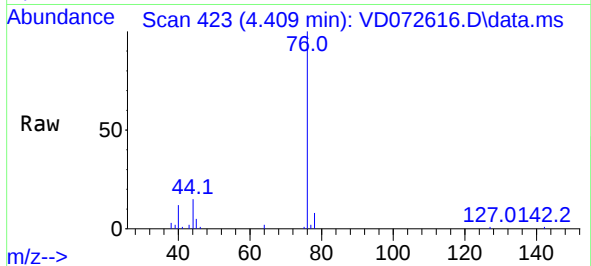
Tgt Ion: 43 Resp: 83767
Ion Ratio Lower Upper
43 100
58 28.4 22.1 33.1





#17
Carbon Disulfide
Concen: 14.857 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

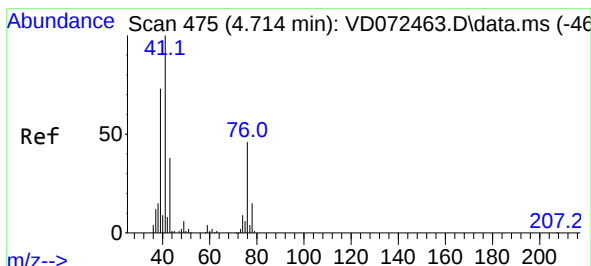
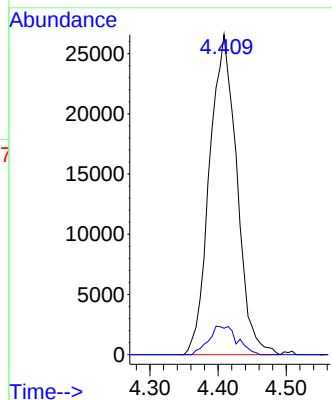
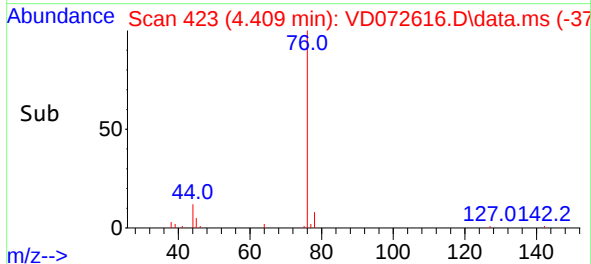
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



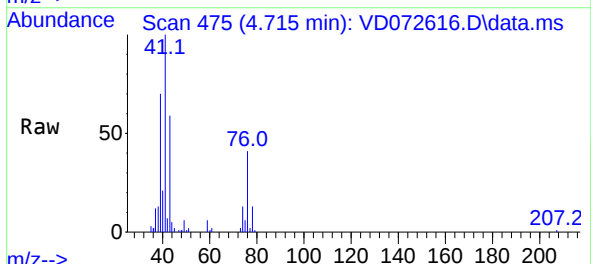
Tgt Ion: 76 Resp: 7413
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

Manual Integrations
APPROVED

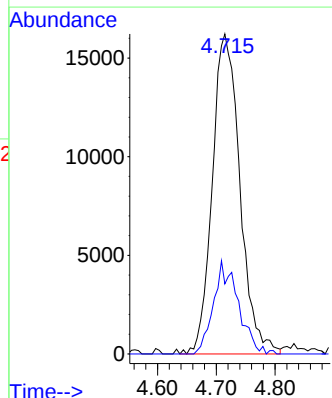
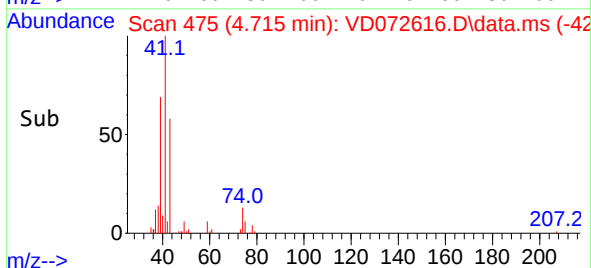
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

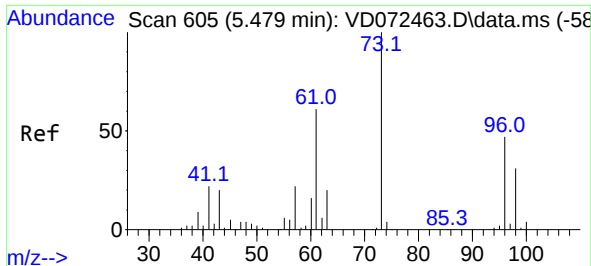


#18
Methyl Acetate
Concen: 26.464 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



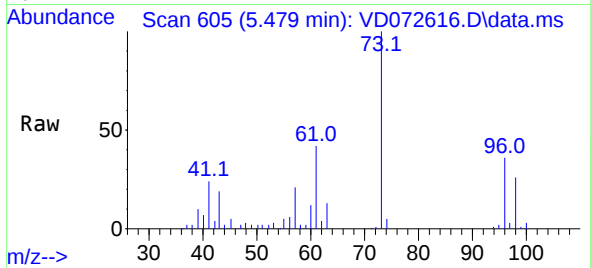
Tgt Ion: 43 Resp: 52926
Ion Ratio Lower Upper
43 100
74 26.2 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 22.430 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

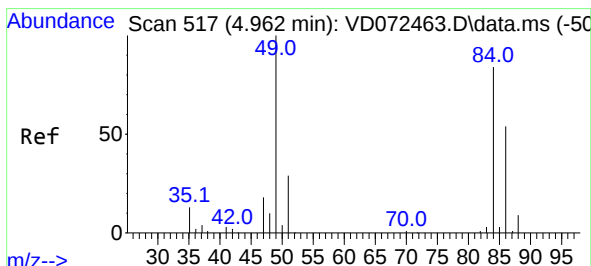
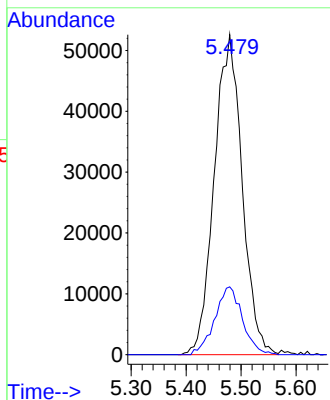
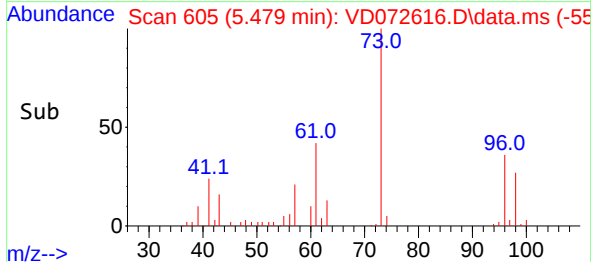
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



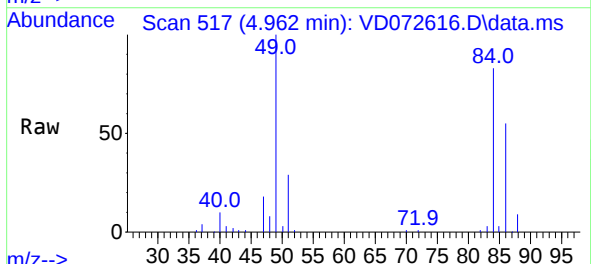
Tgt Ion: 73 Resp: 185059
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0

Manual Integrations
APPROVED

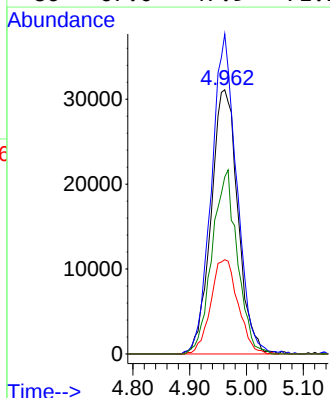
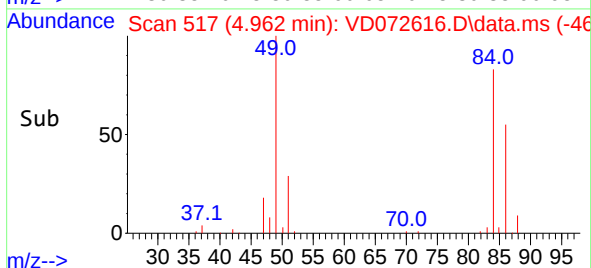
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

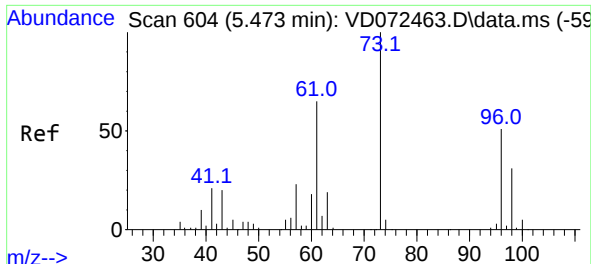


#20
Methylene Chloride
Concen: 24.111 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



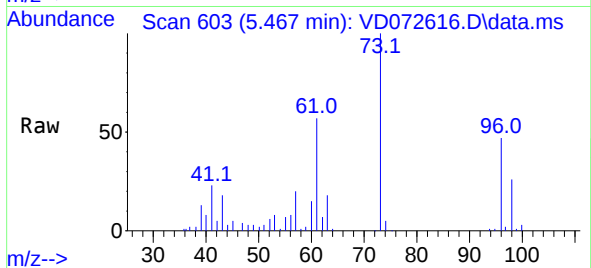
Tgt Ion: 84 Resp: 101897
Ion Ratio Lower Upper
84 100
49 121.1 112.8 169.2
51 35.6 32.6 48.8
86 67.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.963 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

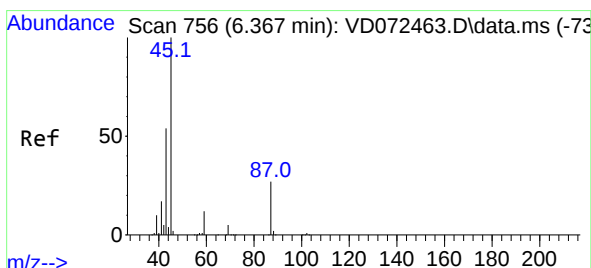
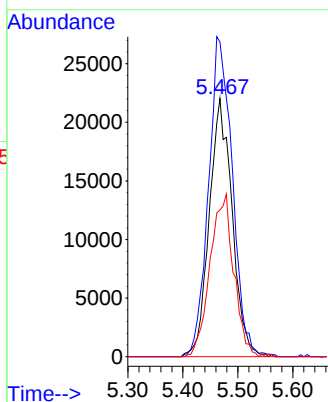
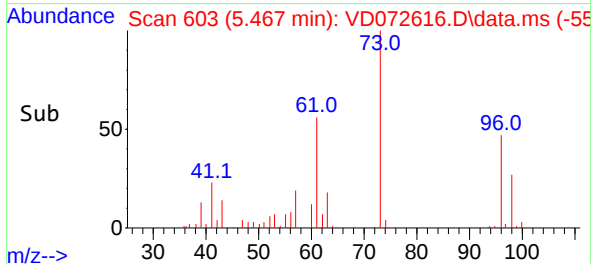
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion: 96 Resp: 63780
Ion Ratio Lower Upper
96 100
61 121.9 117.9 176.9
98 56.8 49.4 74.2

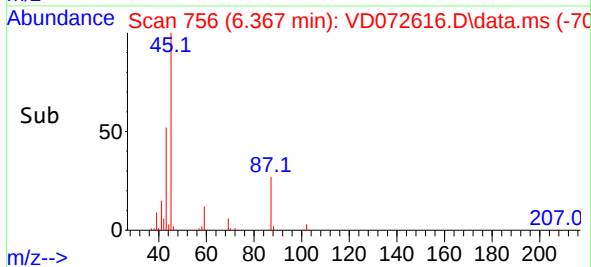
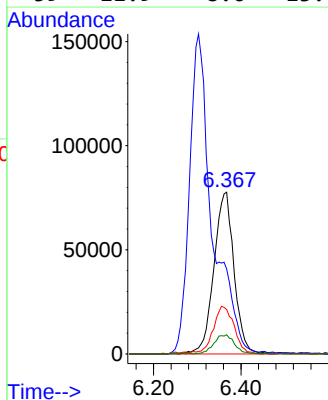
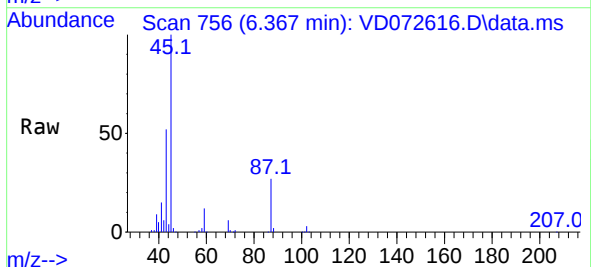
Manual Integrations
APPROVED

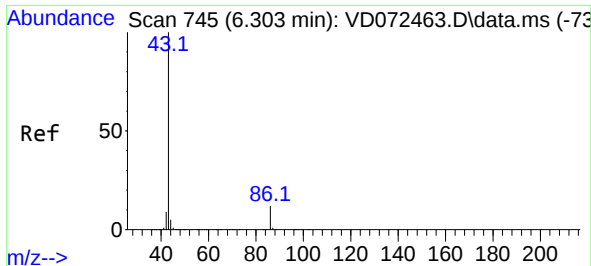
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#22
Diisopropyl ether
Concen: 21.894 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

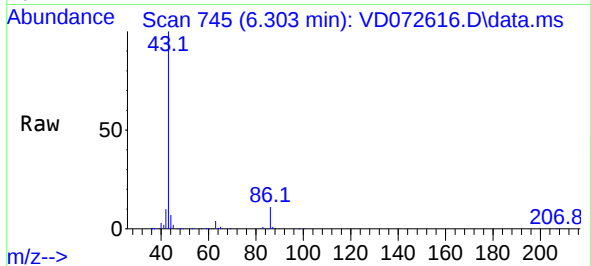
Tgt Ion: 45 Resp: 248646
Ion Ratio Lower Upper
45 100
43 51.5 46.6 70.0
87 27.1 18.4 27.6
59 11.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 95.188 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072616.D
 Acq: 19 Apr 2022 11:05

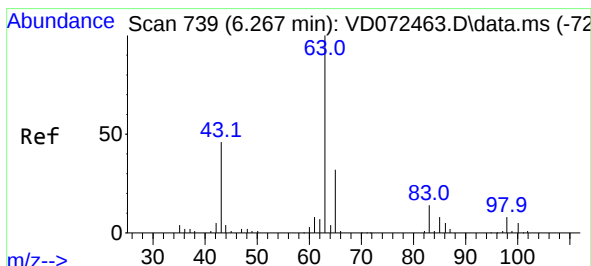
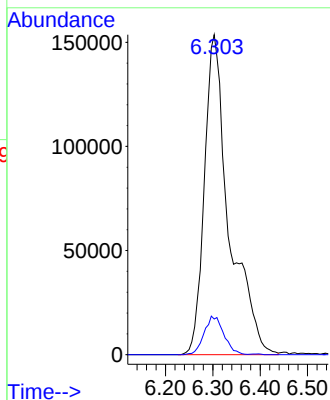
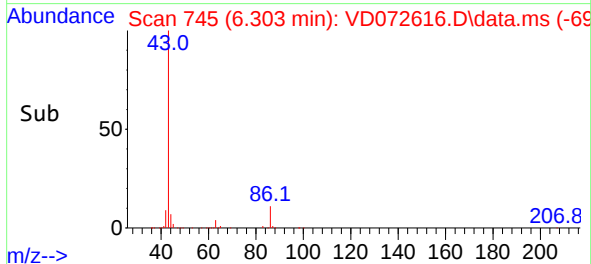
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBS01



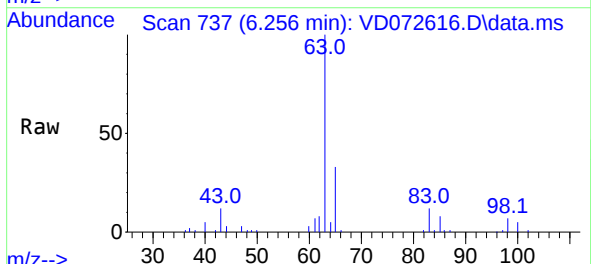
Tgt Ion: 43 Resp: 55705
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

Manual Integrations
 APPROVED

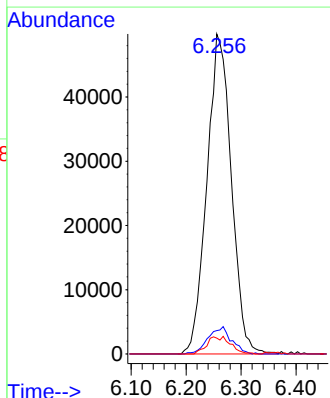
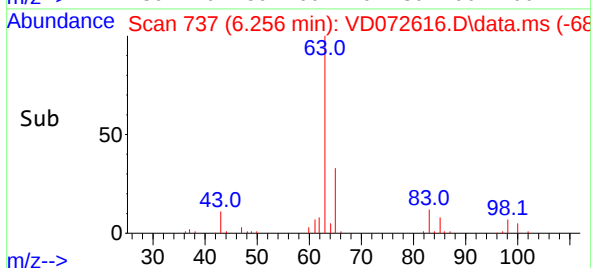
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

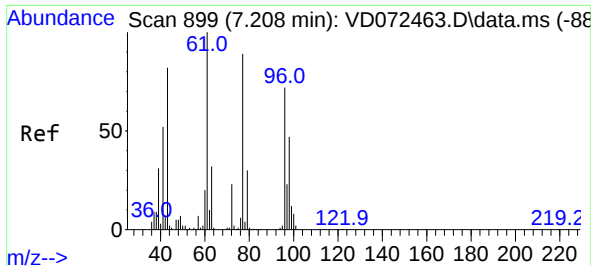


#24
 1,1-Dichloroethane
 Concen: 22.506 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072616.D
 Acq: 19 Apr 2022 11:05



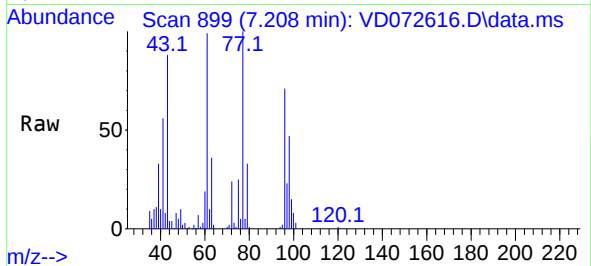
Tgt Ion: 63 Resp: 154021
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 114.522 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

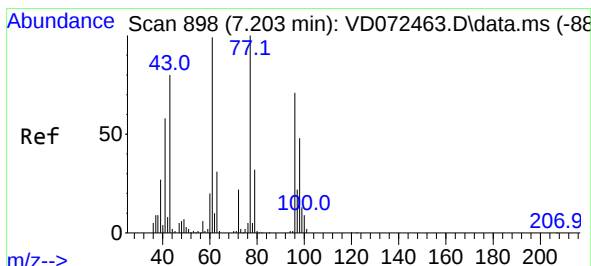
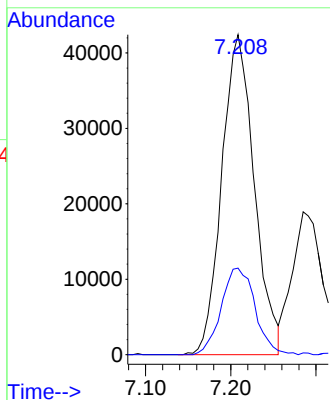
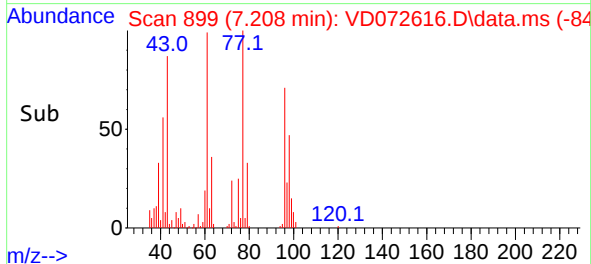
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



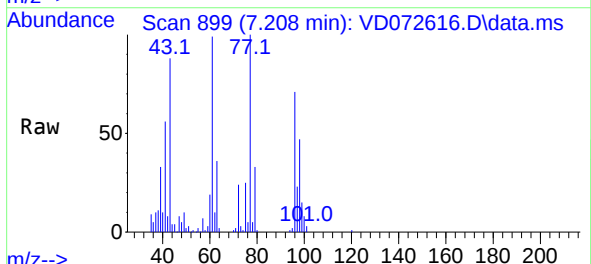
Tgt Ion: 43 Resp: 112439
Ion Ratio Lower Upper
43 100
72 27.0 18.6 27.8

Manual Integrations
APPROVED

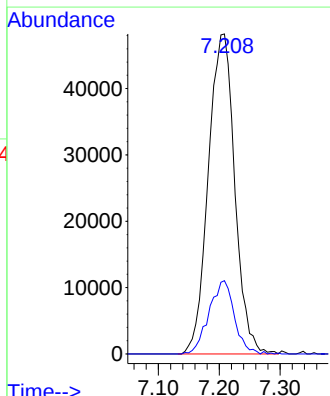
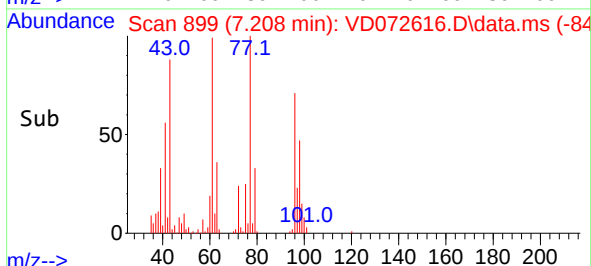
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

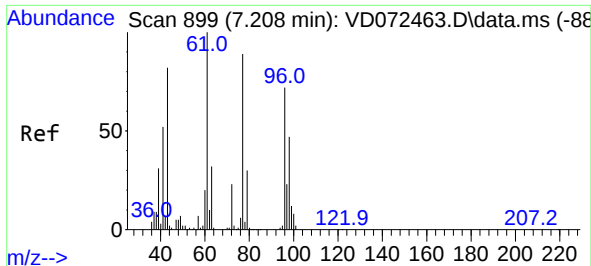


#26
2,2-Dichloropropane
Concen: 23.950 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



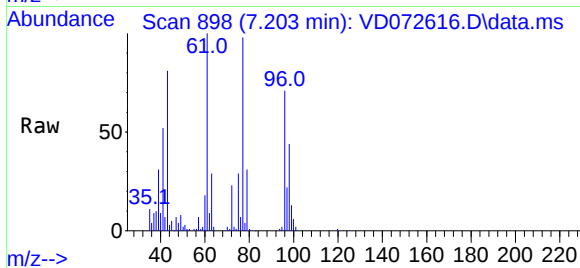
Tgt Ion: 77 Resp: 145584
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 21.864 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

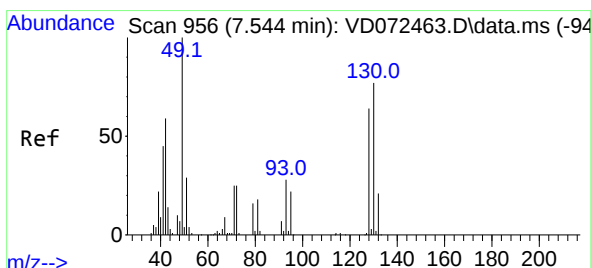
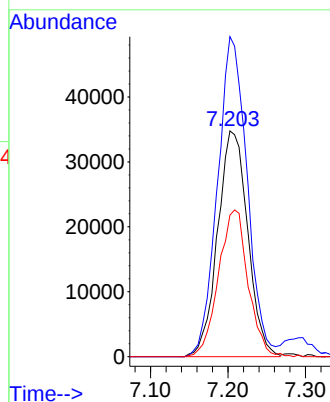
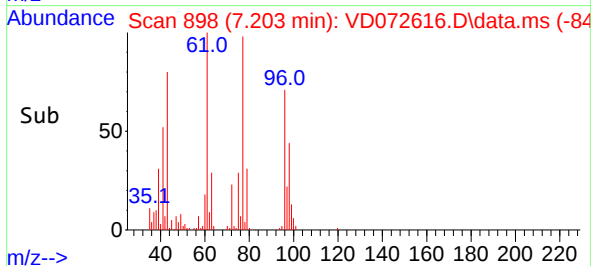
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion: 96 Resp: 93839
Ion Ratio Lower Upper
96 100
61 139.4 0.0 313.8
98 63.9 0.0 128.8

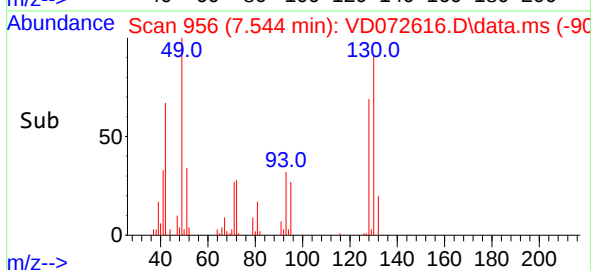
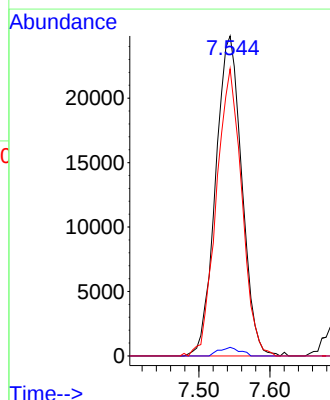
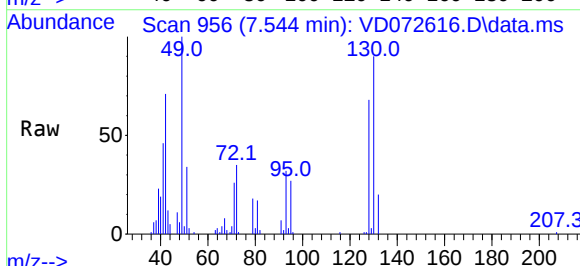
Manual Integrations
APPROVED

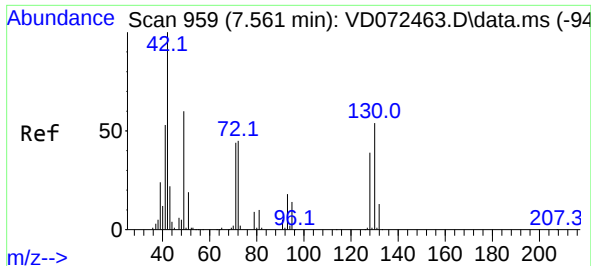
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#28
Bromochloromethane
Concen: 21.668 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Tgt Ion: 49 Resp: 63537
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 87.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 107.613 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD072616.D

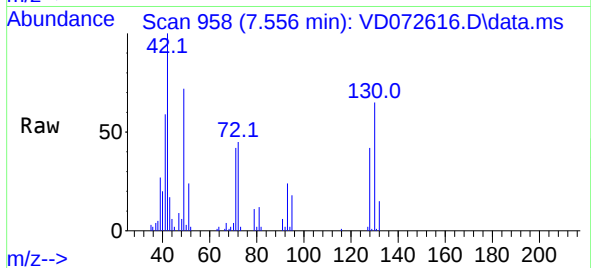
Acq: 19 Apr 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

VD0419SBS01



Tgt Ion: 42 Resp: 63789

Ion Ratio Lower Upper

42 100

72 47.5 30.7 46.1

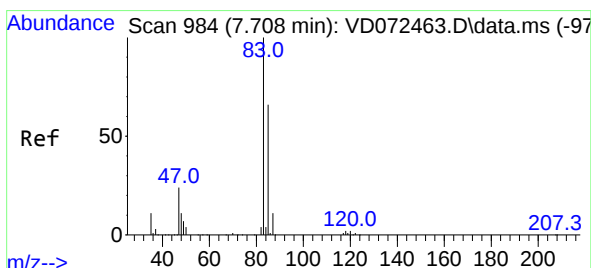
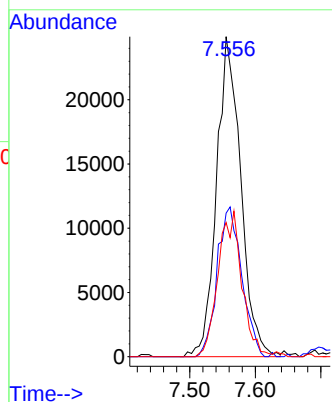
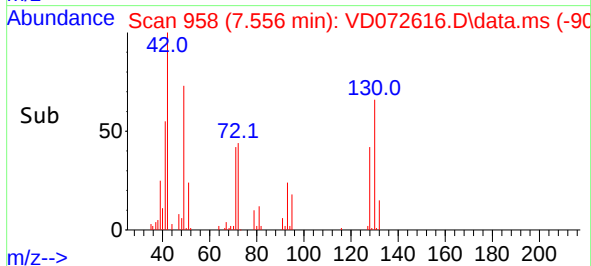
71 44.8 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#30

Chloroform

Concen: 23.268 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072616.D

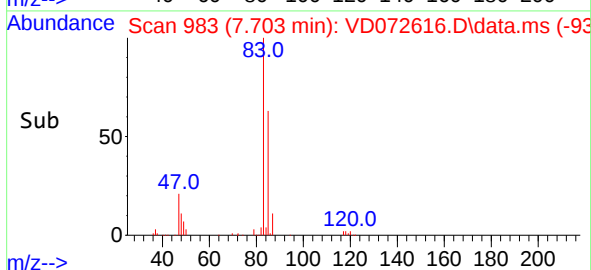
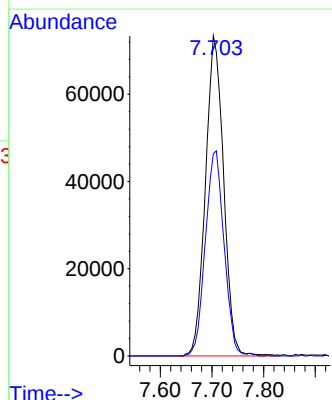
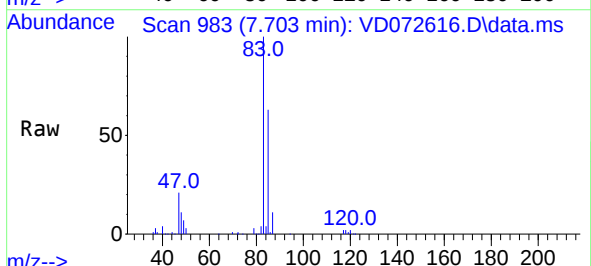
Acq: 19 Apr 2022 11:05

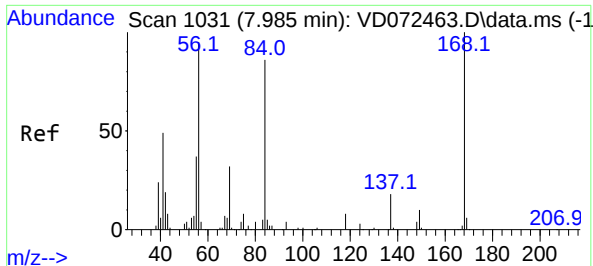
Tgt Ion: 83 Resp: 179125

Ion Ratio Lower Upper

83 100

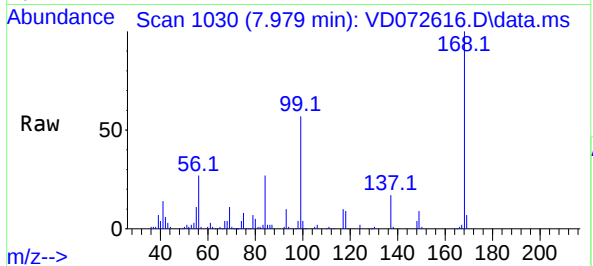
85 63.2 52.7 79.1





#31
Cyclohexane
Concen: 17.751 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

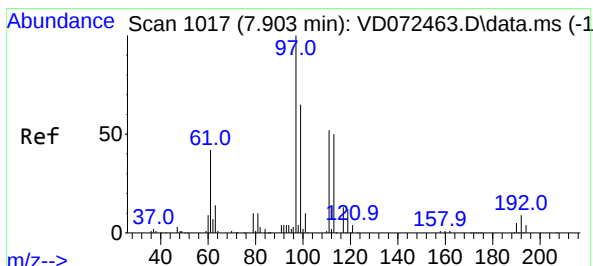
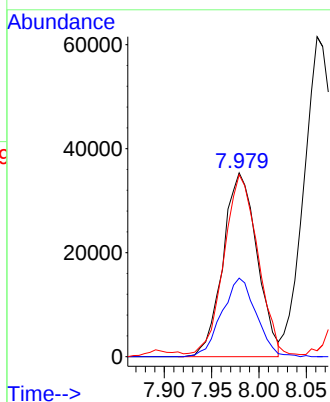
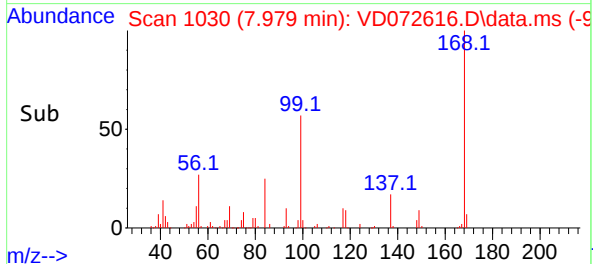
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



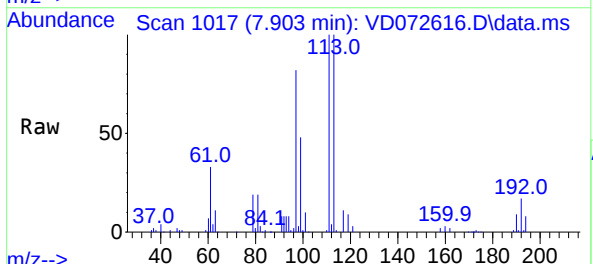
Tgt Ion: 56 Resp: 8836
Ion Ratio Lower Upper
56 100
69 42.7 25.4 38.2
84 96.3 63.0 94.4

Manual Integrations
APPROVED

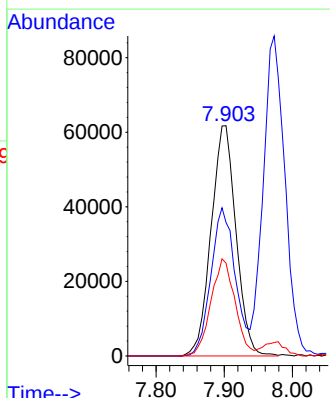
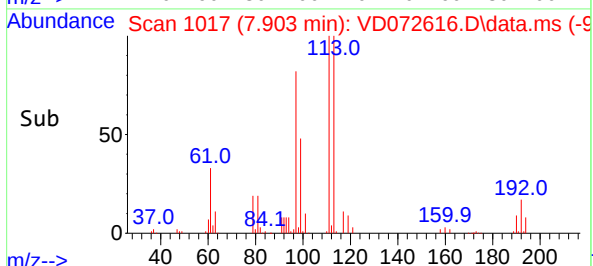
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

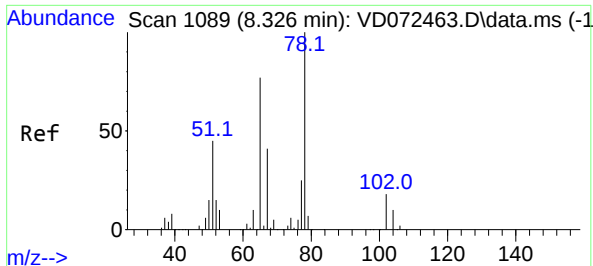


#32
1,1,1-Trichloroethane
Concen: 24.083 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



Tgt Ion: 97 Resp: 157246
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 40.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.004 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072616.D

Acq: 19 Apr 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

VD0419SBS01

Tgt Ion: 65 Resp: 18275

Ion Ratio Lower Upper

65 100

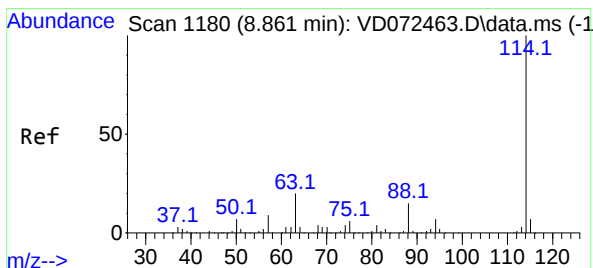
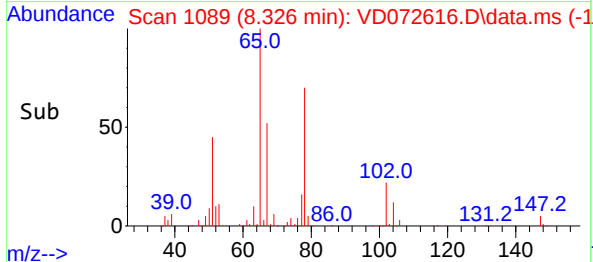
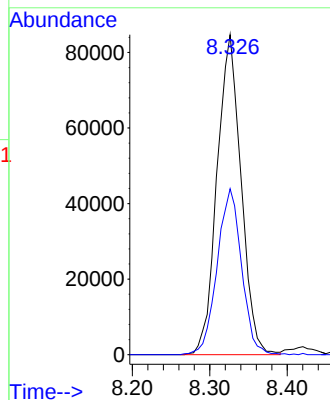
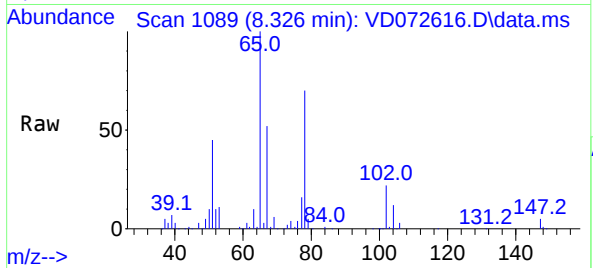
67 52.6 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072616.D

Acq: 19 Apr 2022 11:05

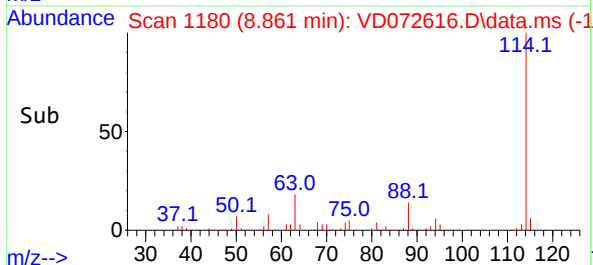
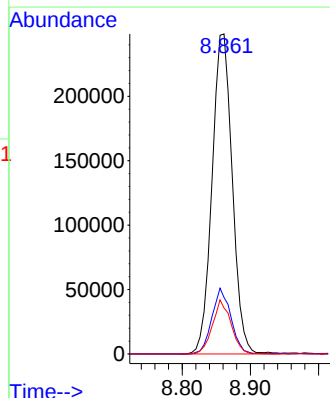
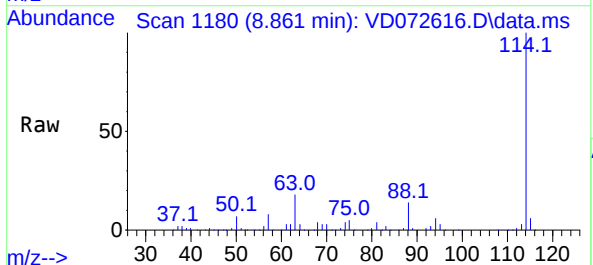
Tgt Ion:114 Resp: 513271

Ion Ratio Lower Upper

114 100

63 17.7 0.0 46.6

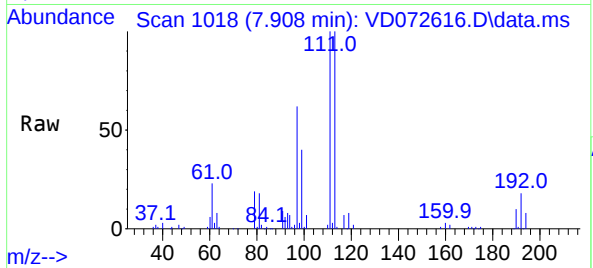
88 14.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.267 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

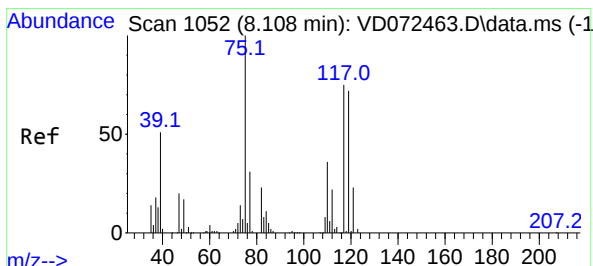
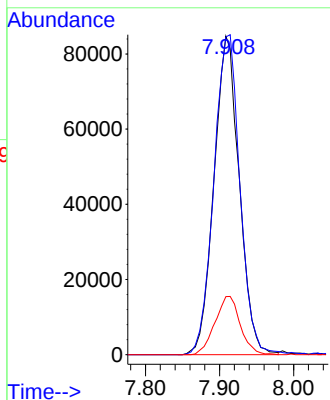
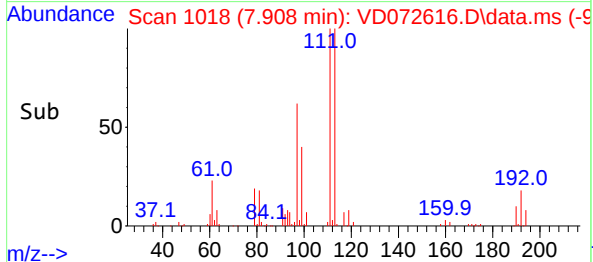
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



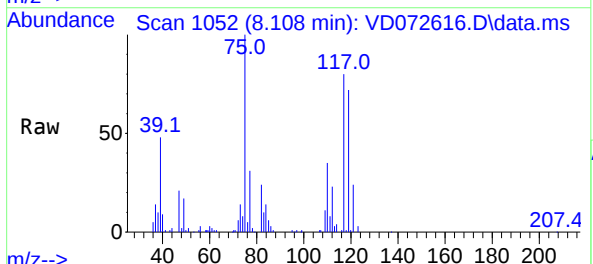
Tgt Ion: 113 Resp: 20050
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 18.3 14.6 21.8

Manual Integrations
APPROVED

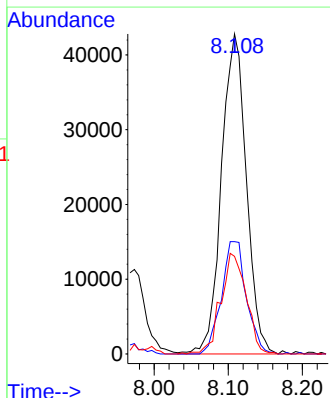
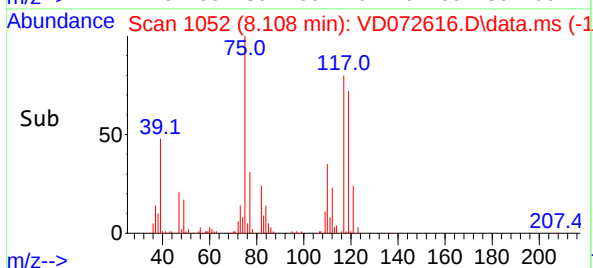
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

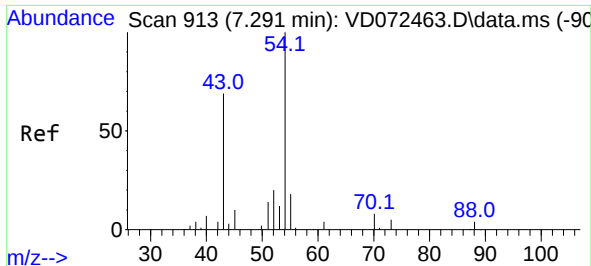


#36
1,1-Dichloropropene
Concen: 20.258 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



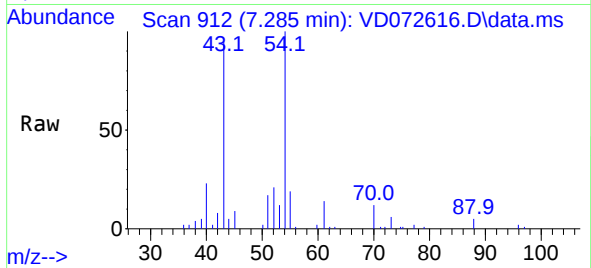
Tgt Ion: 75 Resp: 99775
Ion Ratio Lower Upper
75 100
110 35.3 16.4 49.1
77 32.1 24.2 36.2





#37
Ethyl Acetate
Concen: 22.223 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

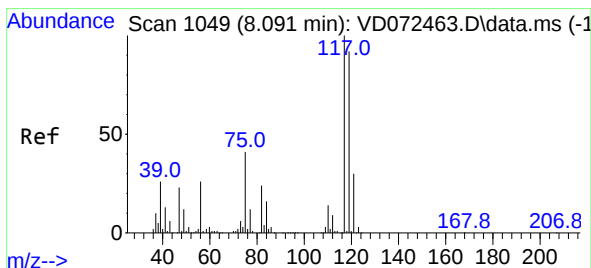
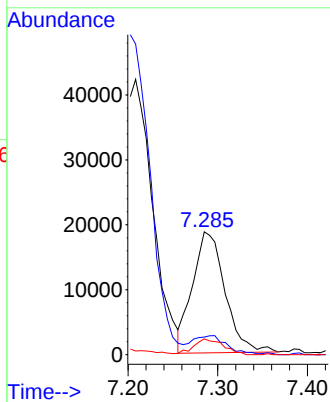
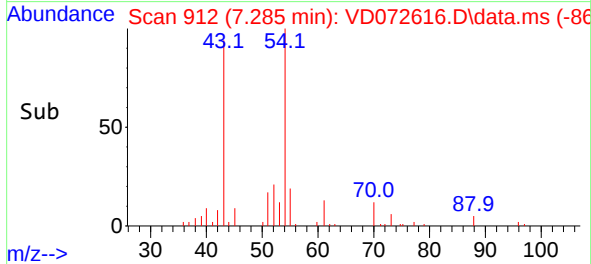
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion: 43 Resp: 46970
Ion Ratio Lower Upper
43 100
61 15.3 9.8 14.8
70 11.8 6.9 10.3

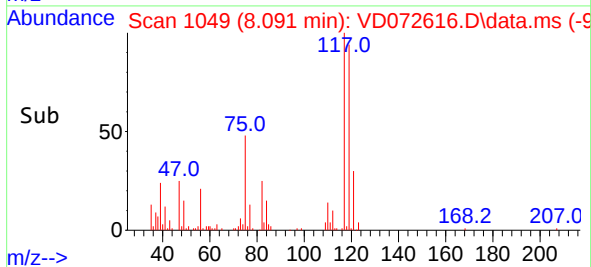
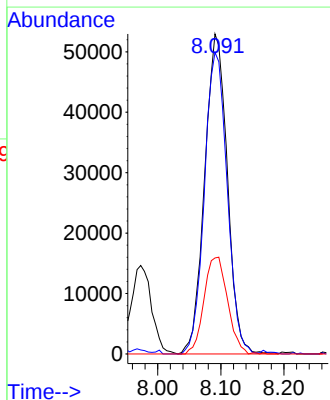
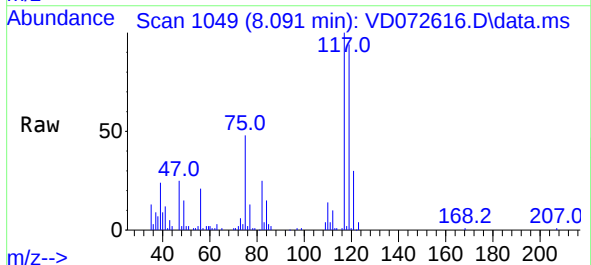
Manual Integrations
APPROVED

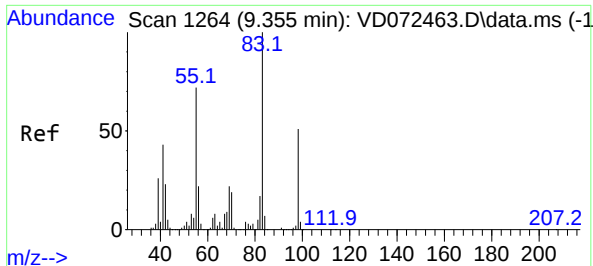
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#38
Carbon Tetrachloride
Concen: 24.052 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Tgt Ion:117 Resp: 132173
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.6
121 30.0 24.5 36.7





#39

Methylcyclohexane

Concen: 18.213 ug/l

RT: 9.350 min Scan# 1093

Delta R.T. -0.005 min

Lab File: VD072616.D

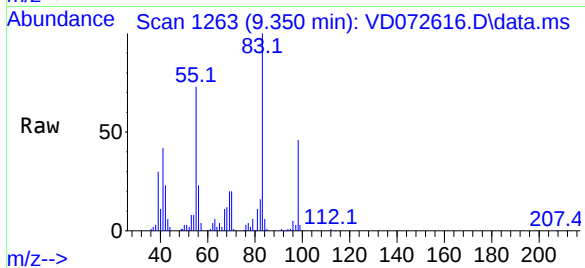
Acq: 19 Apr 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

VD0419SBS01



Tgt Ion: 83 Resp: 96598

Ion Ratio Lower Upper

83 100

55 72.8 63.2 94.8

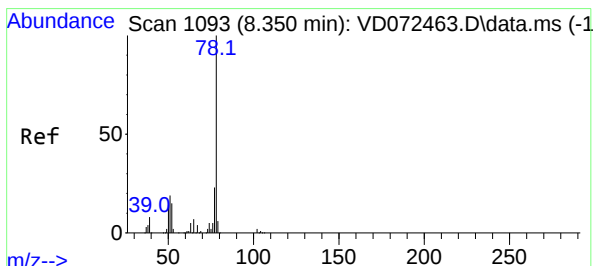
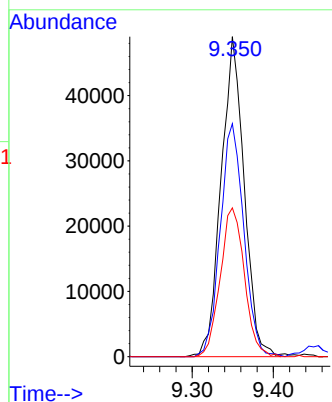
98 46.5 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#40

Benzene

Concen: 22.093 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072616.D

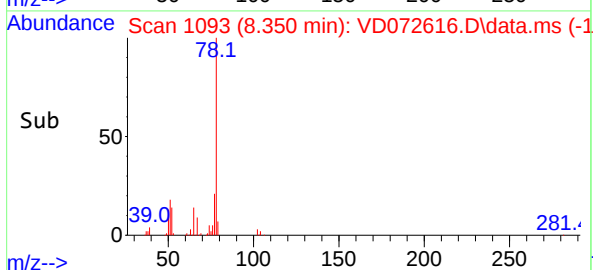
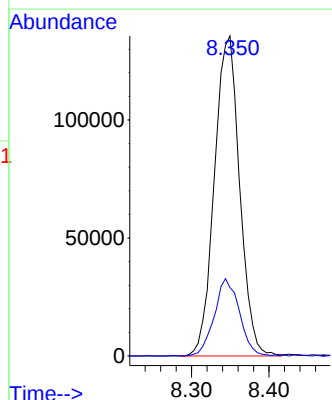
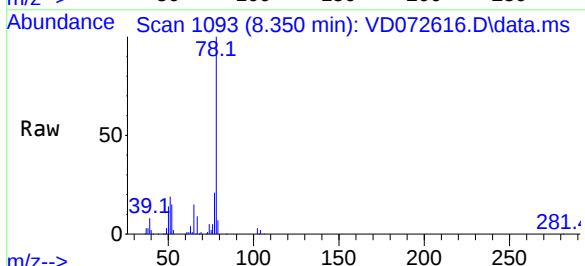
Acq: 19 Apr 2022 11:05

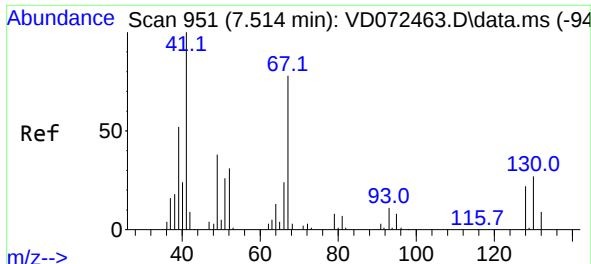
Tgt Ion: 78 Resp: 307769

Ion Ratio Lower Upper

78 100

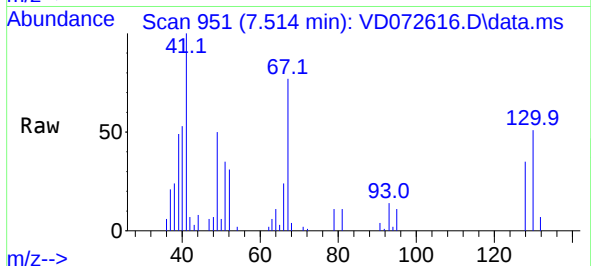
77 21.4 19.1 28.7





#41
Methacrylonitrile
Concen: 23.168 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

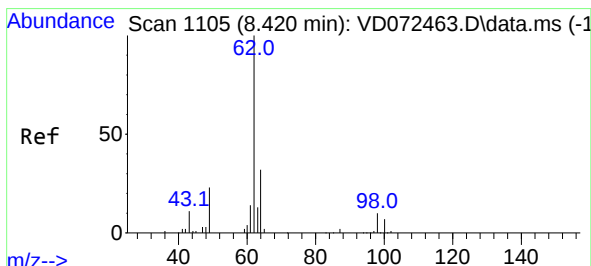
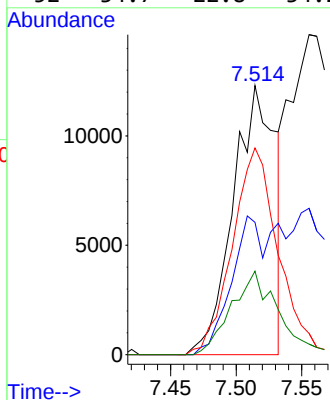
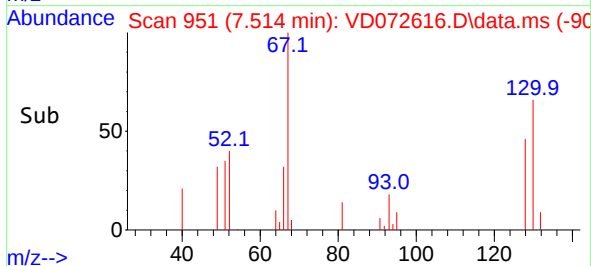
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion: 41 Resp: 27480
Ion Ratio Lower Upper
41 100
39 37.8 44.6 67.0
67 84.0 48.2 72.4
52 34.7 22.8 34.2

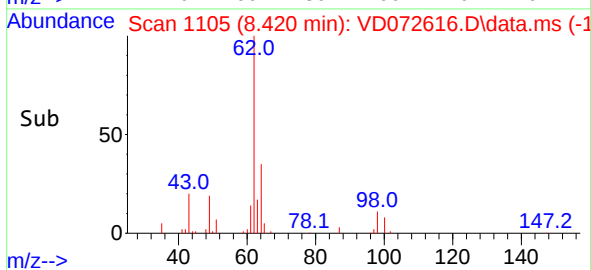
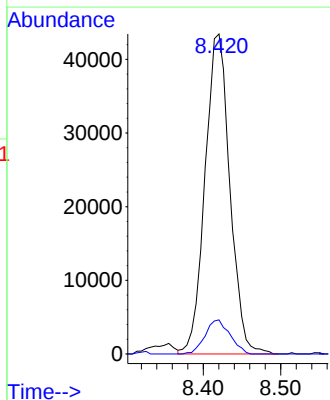
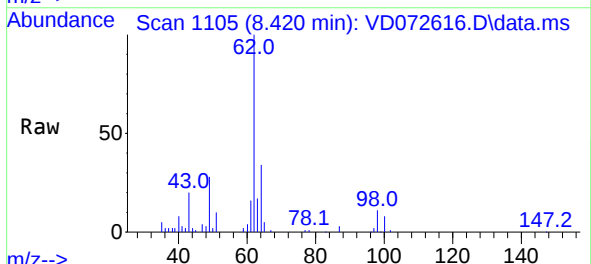
Manual Integrations
APPROVED

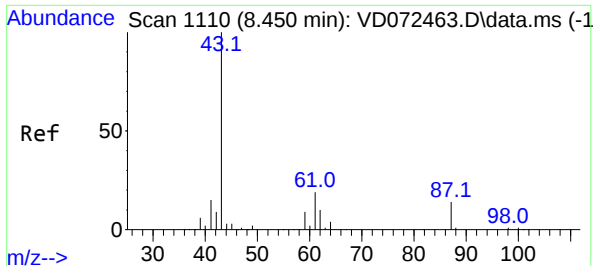
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#42
1,2-Dichloroethane
Concen: 22.738 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Tgt Ion: 62 Resp: 96816
Ion Ratio Lower Upper
62 100
98 10.6 0.0 17.6





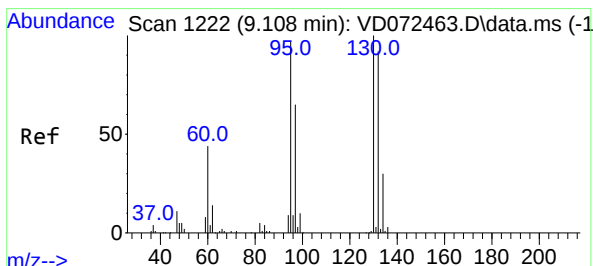
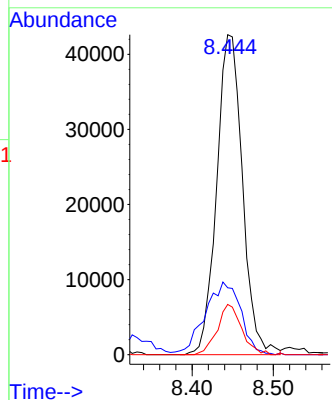
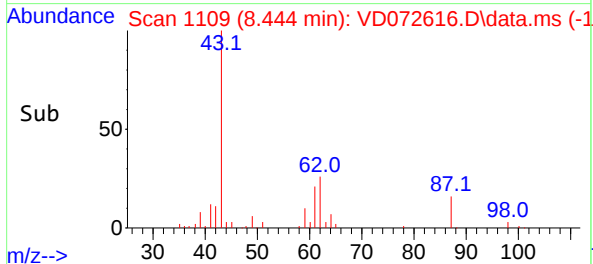
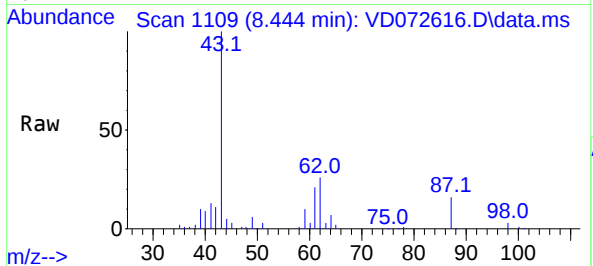
#43
Isopropyl Acetate
Concen: 23.229 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Tgt Ion: 43 Resp: 94174
Ion Ratio Lower Upper
43 100
61 31.5 22.4 33.6
87 14.8 8.7 13.1

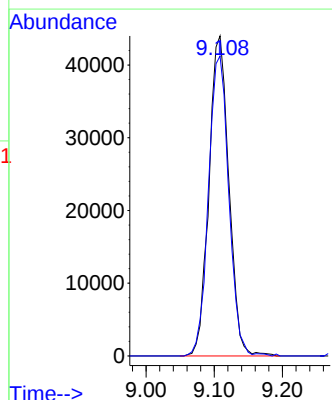
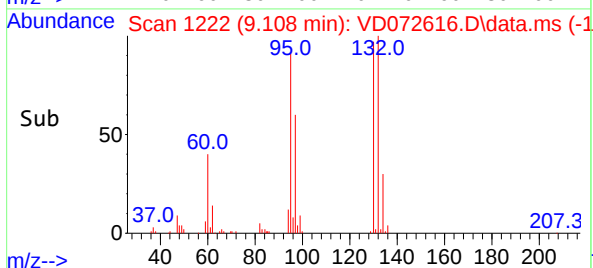
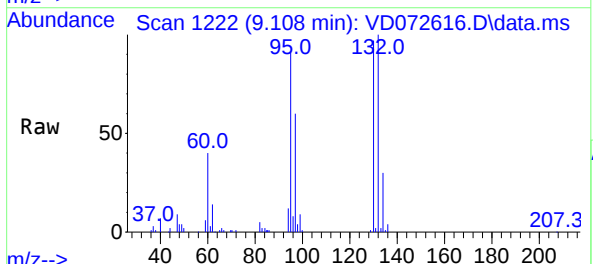
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#44
Trichloroethene
Concen: 22.666 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Tgt Ion:130 Resp: 89642
Ion Ratio Lower Upper
130 100
95 93.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 23.842 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072616.D

Acq: 19 Apr 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

VD0419SBS01

Tgt Ion: 63 Resp: 9239

Ion Ratio Lower Upper

63 100

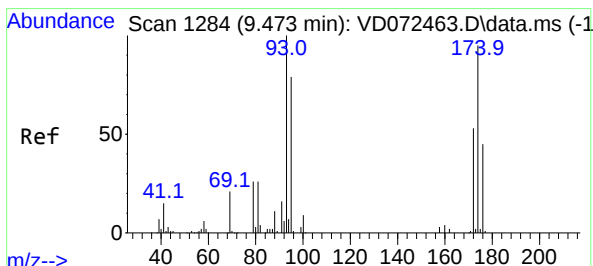
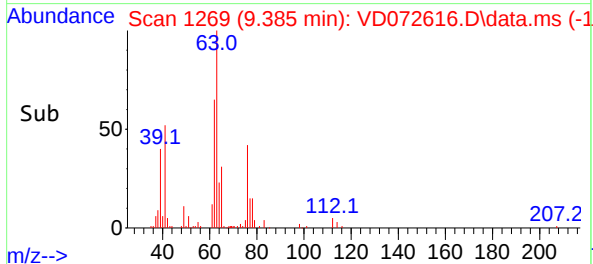
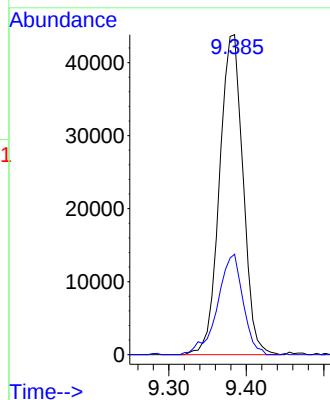
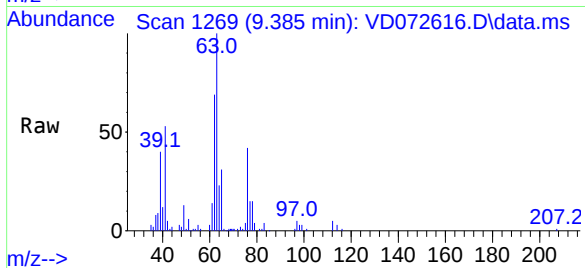
65 31.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#46

Dibromomethane

Concen: 22.996 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072616.D

Acq: 19 Apr 2022 11:05

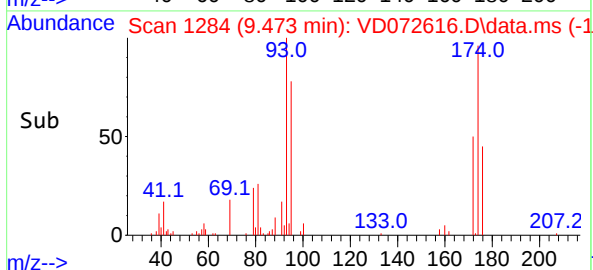
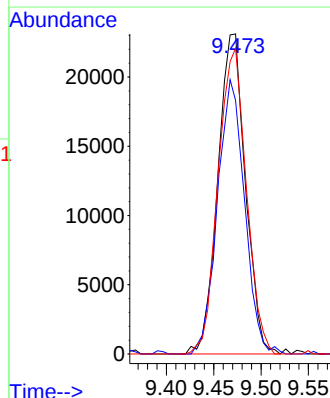
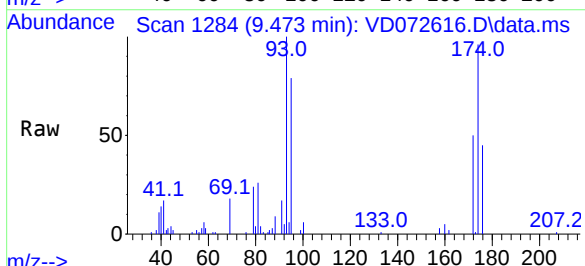
Tgt Ion: 93 Resp: 46754

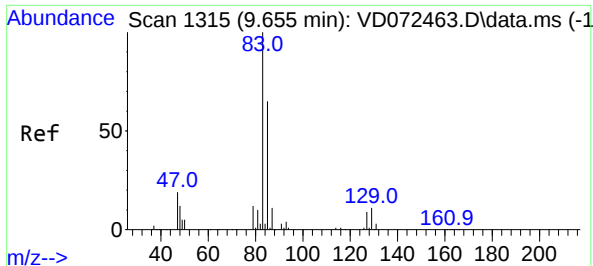
Ion Ratio Lower Upper

93 100

95 84.4 66.7 100.1

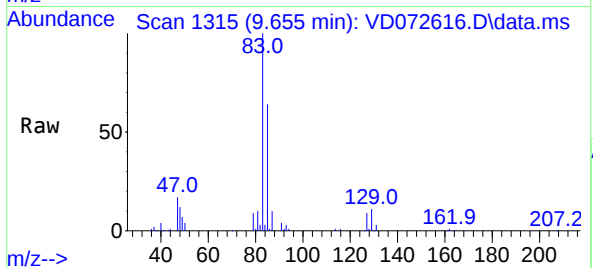
174 98.0 71.6 107.4





#47
Bromodichloromethane
Concen: 24.607 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

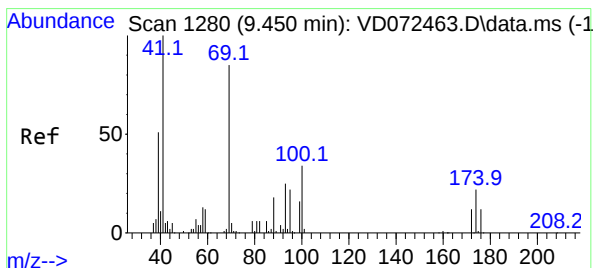
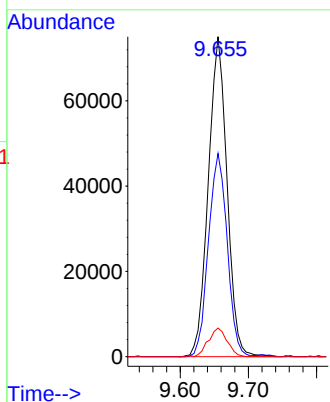
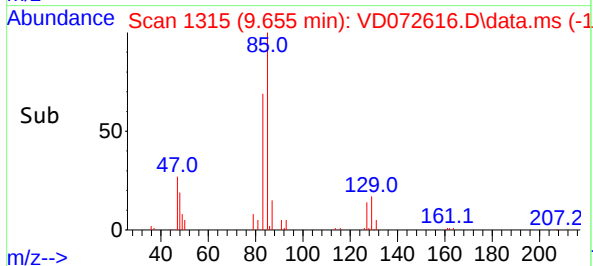
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



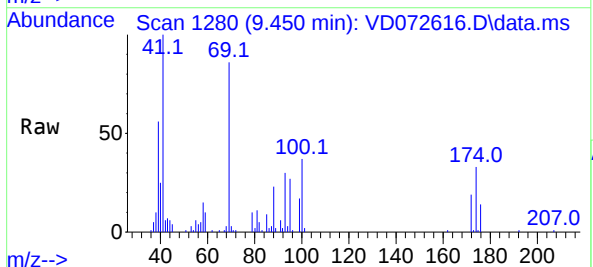
Tgt Ion: 83 Resp: 143724
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.9 6.1 9.1

Manual Integrations
APPROVED

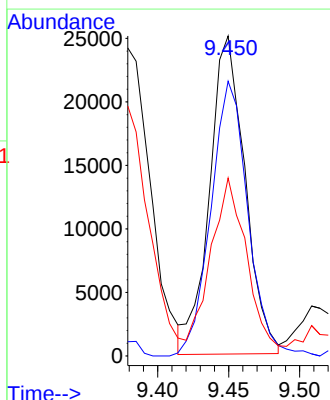
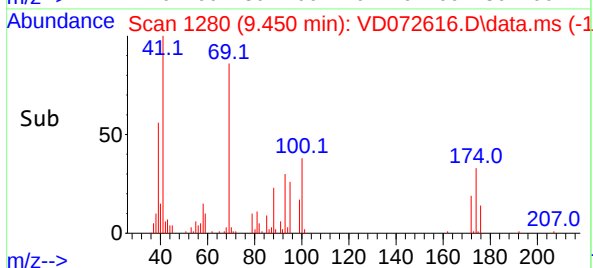
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

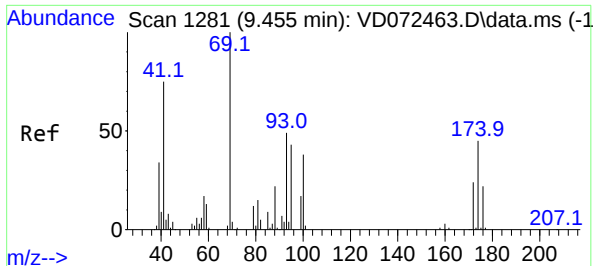


#48
Methyl methacrylate
Concen: 22.130 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



Tgt Ion: 41 Resp: 43559
Ion Ratio Lower Upper
41 100
69 90.2 56.7 85.1#
39 58.1 42.7 64.1





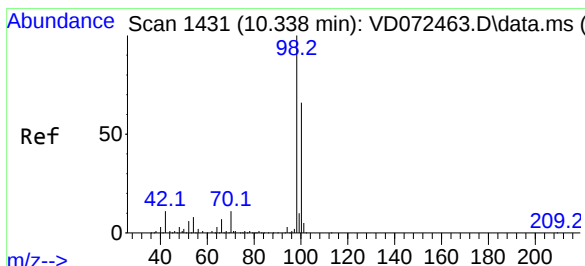
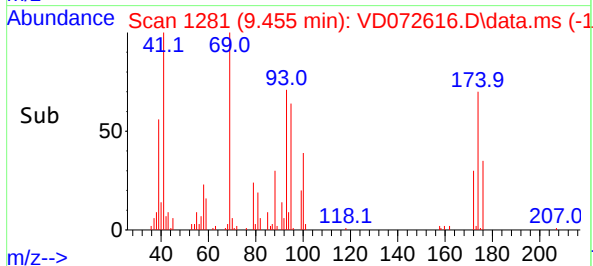
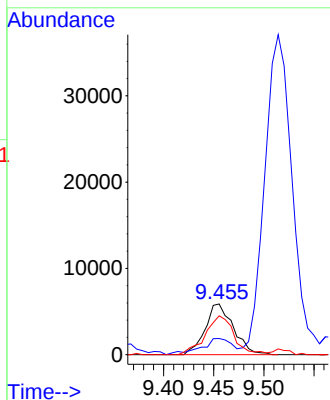
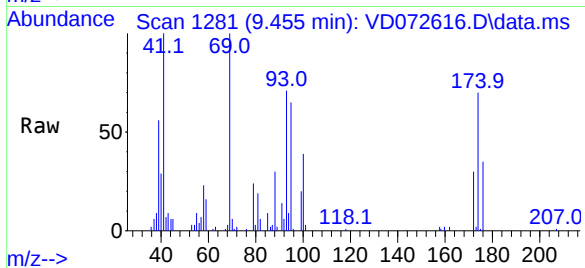
#49
1,4-Dioxane
Concen: 475.382 ug/l
RT: 9.455 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Tgt Ion: 88 Resp: 1149
Ion Ratio Lower Upper
88 100
43 34.2 31.0 46.4
58 78.3 58.1 87.1

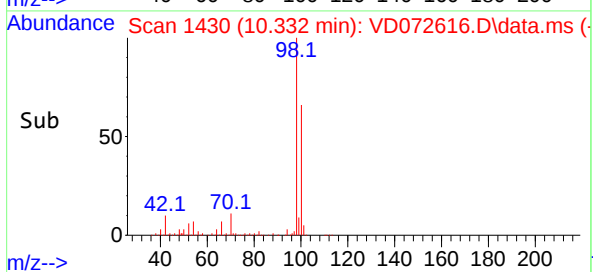
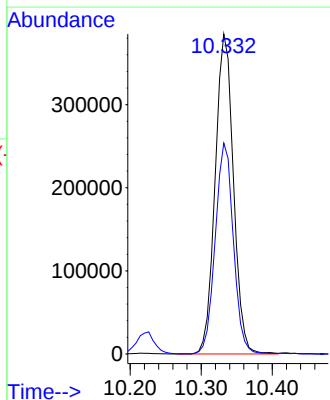
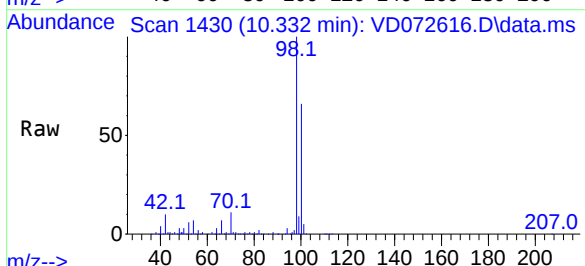
Manual Integrations
APPROVED

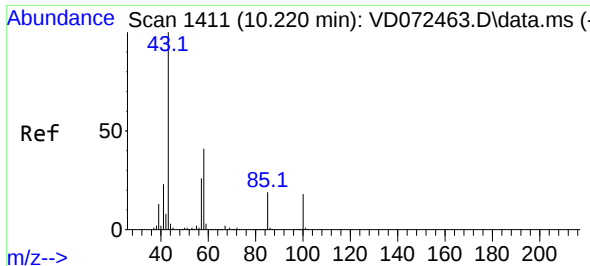
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#50
Toluene-d8
Concen: 49.542 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

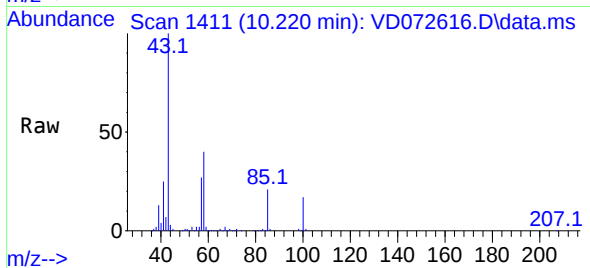
Tgt Ion: 98 Resp: 686923
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 120.330 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

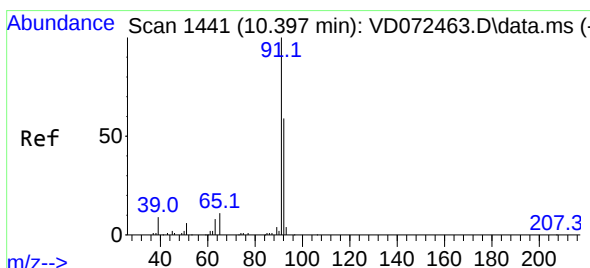
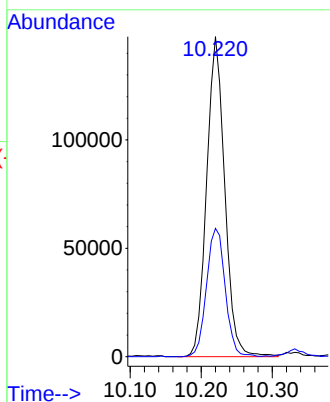
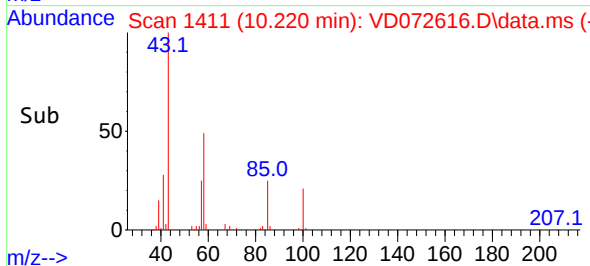
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



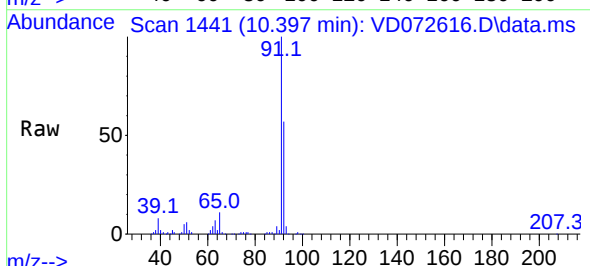
Tgt Ion: 43 Resp: 261760
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0

Manual Integrations
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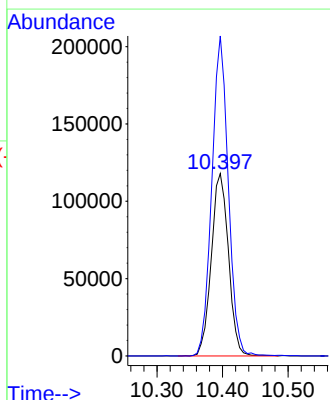
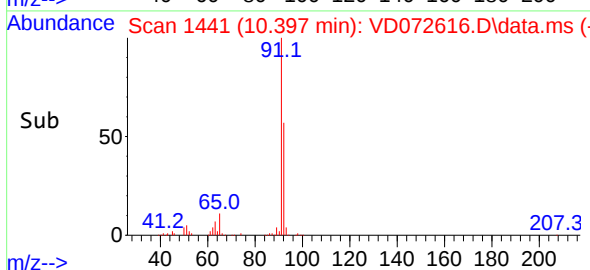
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#52
Toluene
Concen: 23.152 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



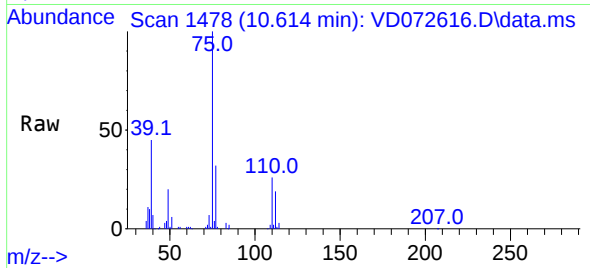
Tgt Ion: 92 Resp: 214257
Ion Ratio Lower Upper
92 100
91 168.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 23.442 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

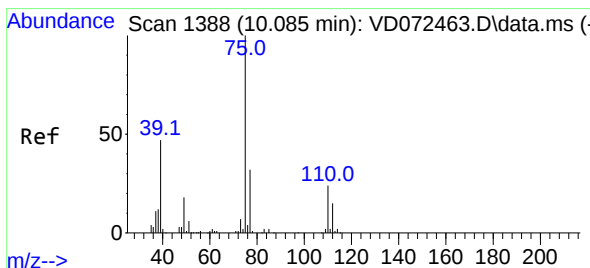
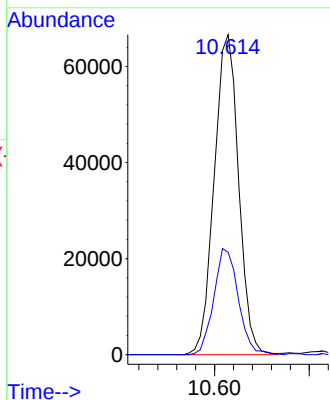
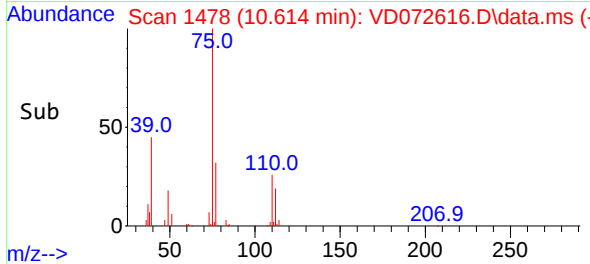
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



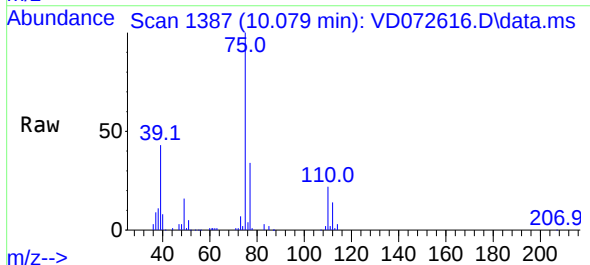
Tgt Ion: 75 Resp: 119310
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7

Manual Integrations
APPROVED

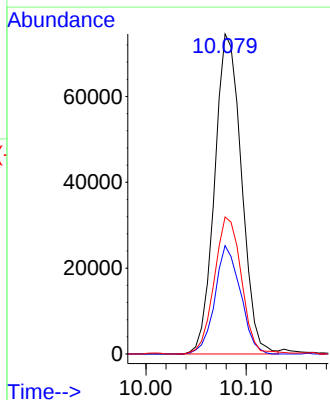
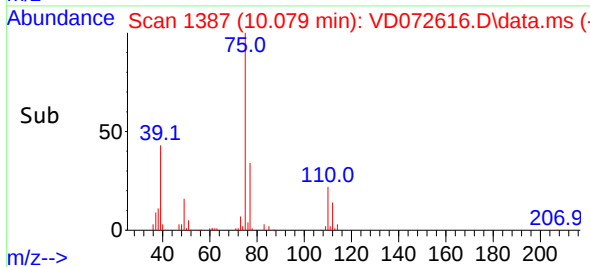
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

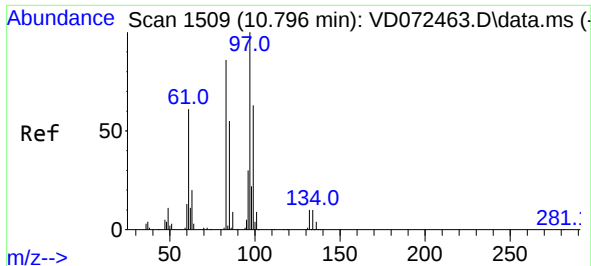


#54
cis-1,3-Dichloropropene
Concen: 23.057 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



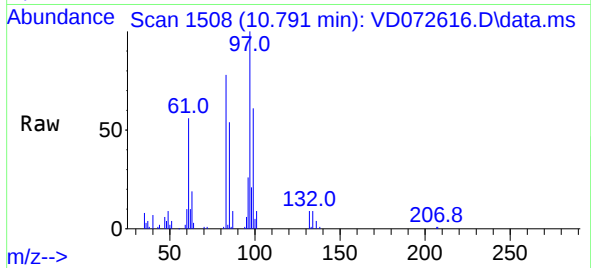
Tgt Ion: 75 Resp: 138753
Ion Ratio Lower Upper
75 100
77 33.9 24.8 37.2
39 42.8 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 25.705 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

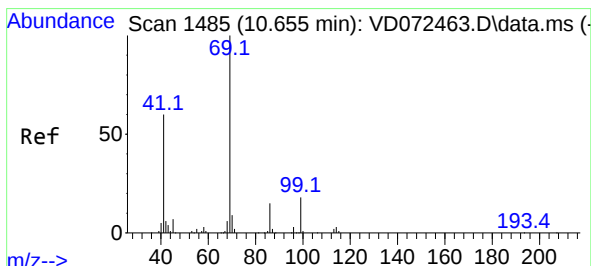
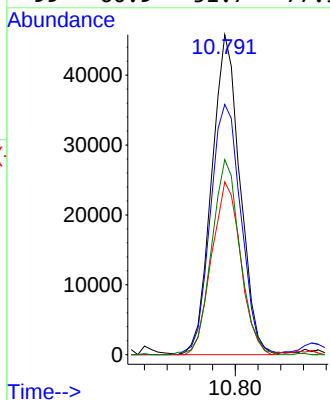
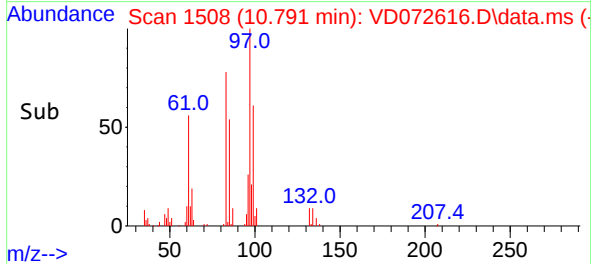
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion: 97 Resp: 79229
Ion Ratio Lower Upper
97 100
83 78.2 69.0 103.4
85 54.0 42.6 63.8
99 60.9 51.7 77.5

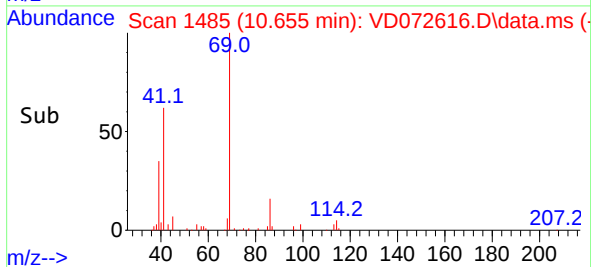
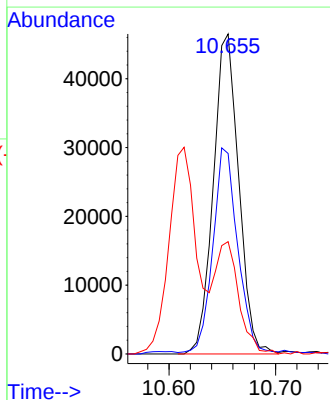
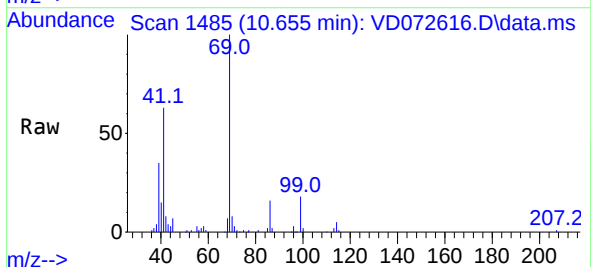
Manual Integrations
APPROVED

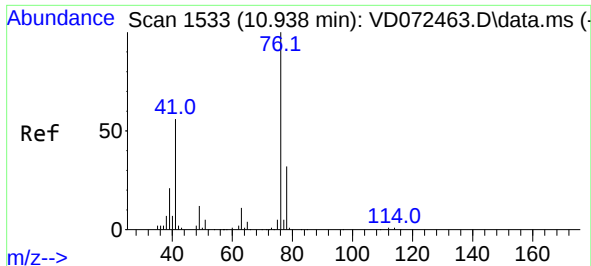
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#56
Ethyl methacrylate
Concen: 21.001 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

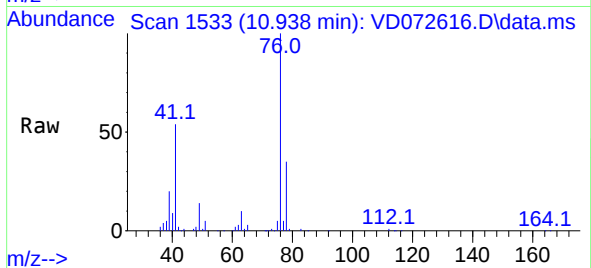
Tgt Ion: 69 Resp: 76911
Ion Ratio Lower Upper
69 100
41 61.9 63.0 94.6#
39 32.3 33.8 50.8#





#57
1,3-Dichloropropane
Concen: 24.081 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

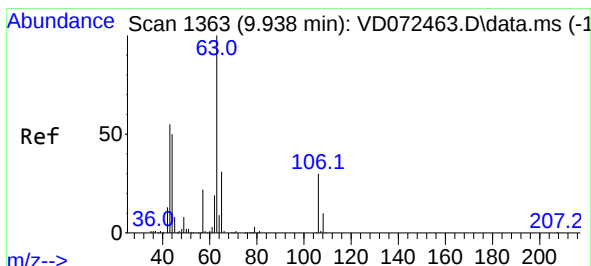
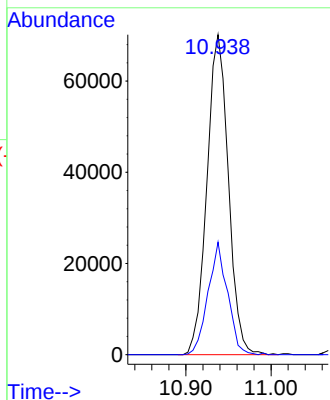
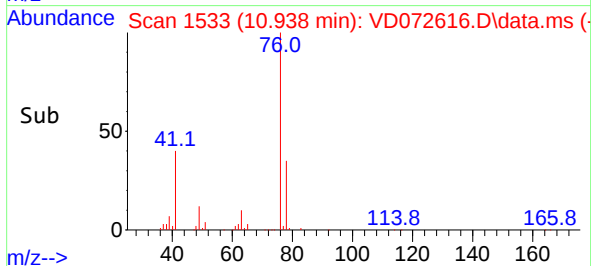
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



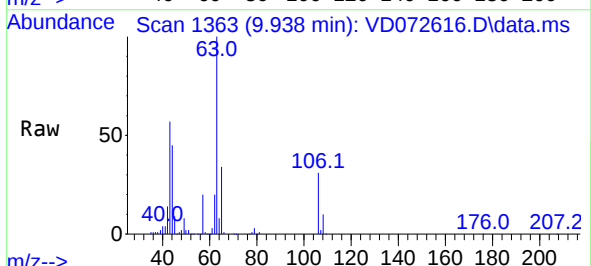
Tgt Ion: 76 Resp: 122700
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0

Manual Integrations
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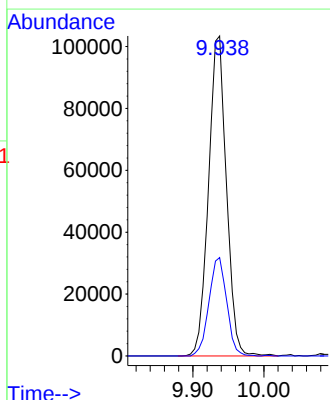
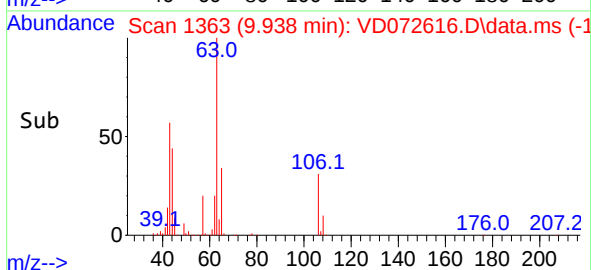
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

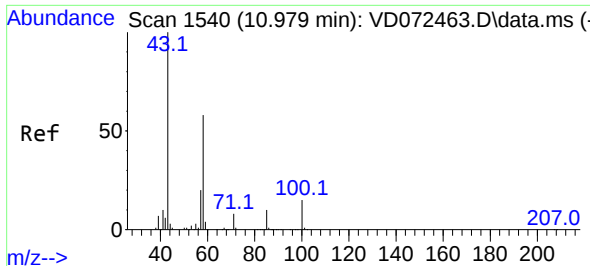


#58
2-Chloroethyl Vinyl ether
Concen: 118.851 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



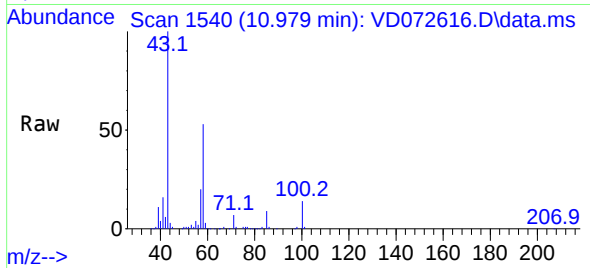
Tgt Ion: 63 Resp: 180858
Ion Ratio Lower Upper
63 100
106 30.4 21.4 32.0





#59
2-Hexanone
Concen: 120.932 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

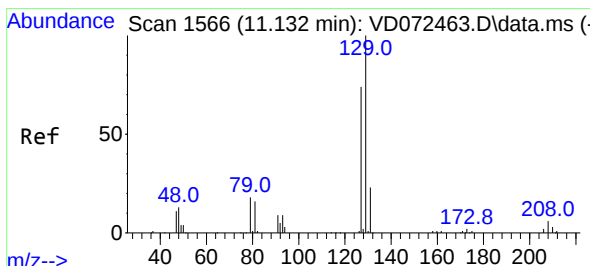
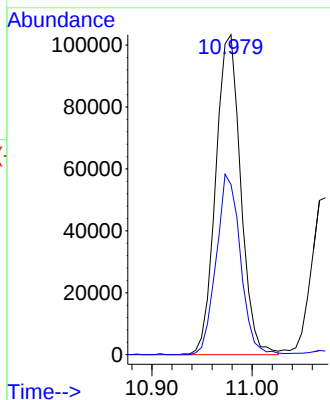
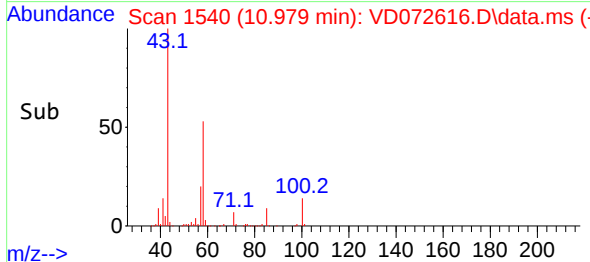
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



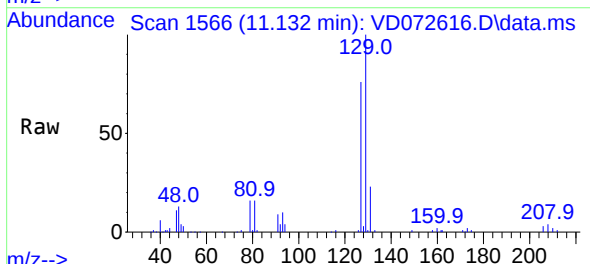
Tgt Ion: 43 Resp: 178890
Ion Ratio Lower Upper
43 100
58 54.5 25.3 75.9

Manual Integrations
APPROVED

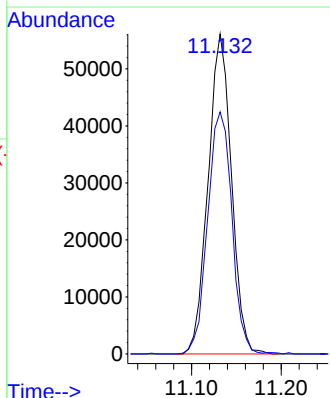
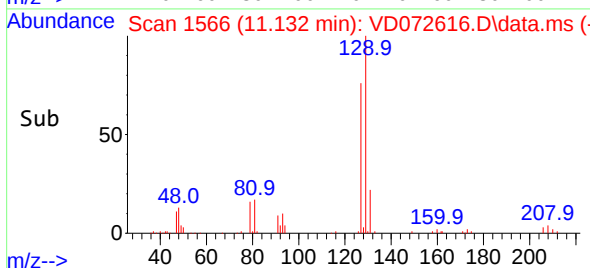
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

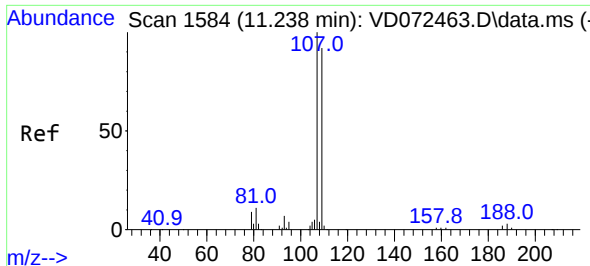


#60
Dibromochloromethane
Concen: 25.528 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



Tgt Ion:129 Resp: 101496
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6





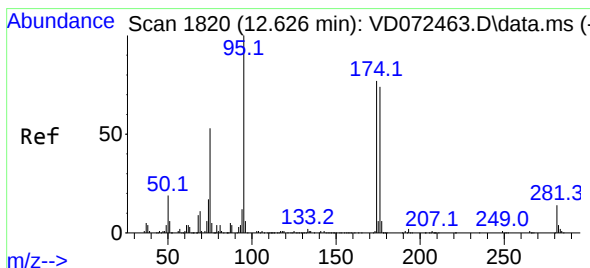
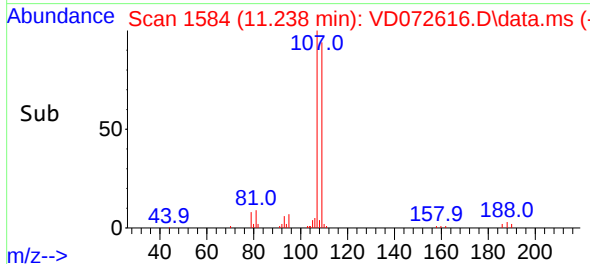
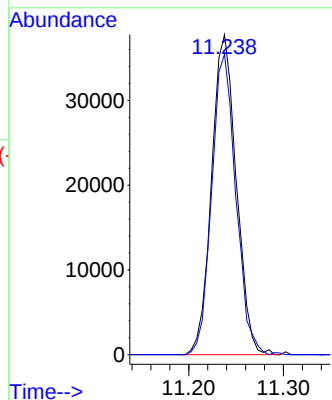
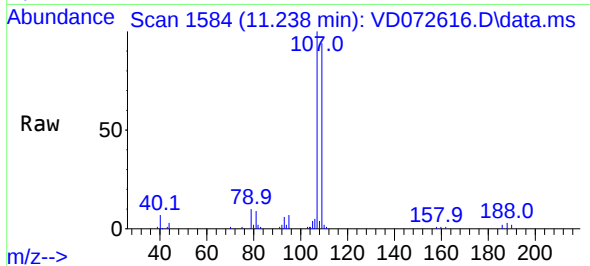
#61
1,2-Dibromoethane
Concen: 25.033 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Tgt Ion:107 Resp: 6850
Ion Ratio Lower Upper
107 100
109 91.6 74.2 111.4

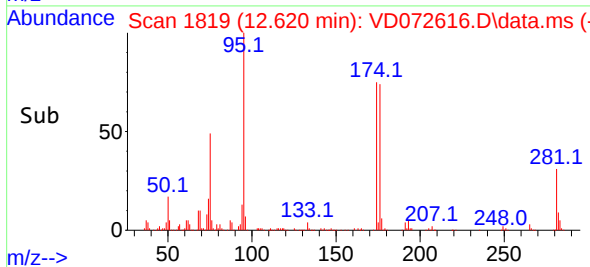
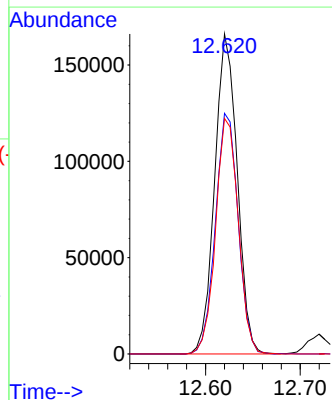
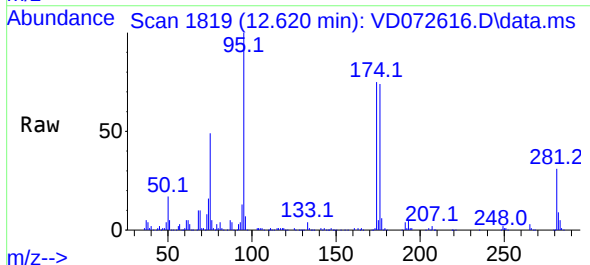
Manual Integrations
APPROVED

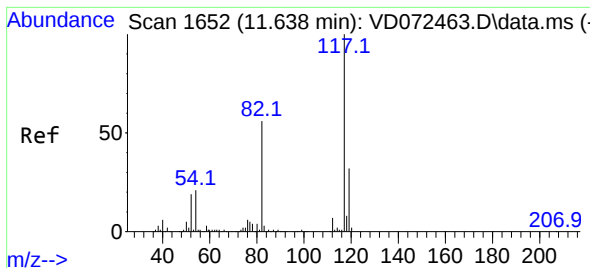
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#62
4-Bromofluorobenzene
Concen: 50.693 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

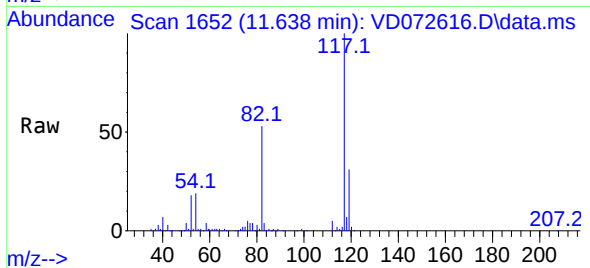
Tgt Ion: 95 Resp: 274507
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.8
176 74.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

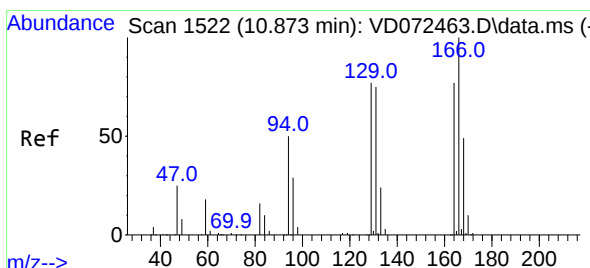
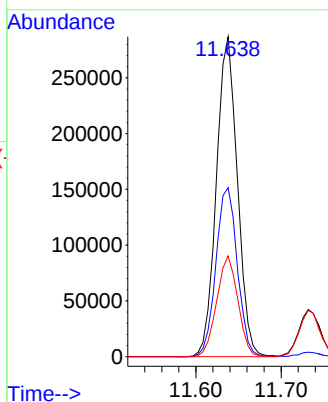
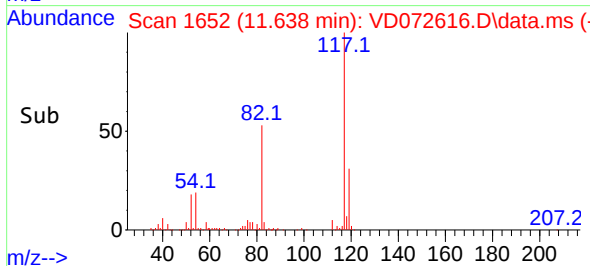
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



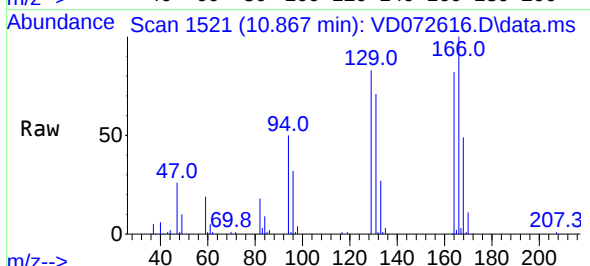
Tgt Ion:117 Resp: 49143
Ion Ratio Lower Upper
117 100
82 52.8 45.3 67.9
119 31.5 26.6 40.0

Manual Integrations
APPROVED

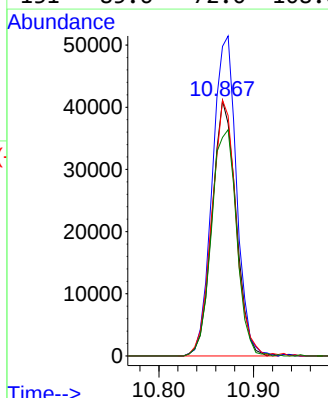
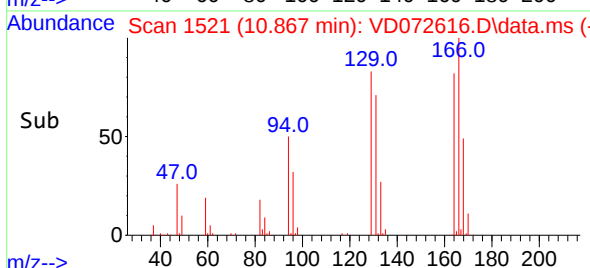
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

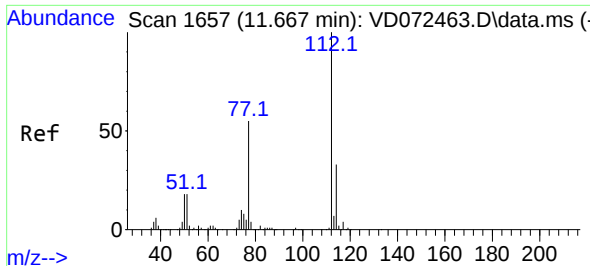


#64
Tetrachloroethene
Concen: 22.340 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



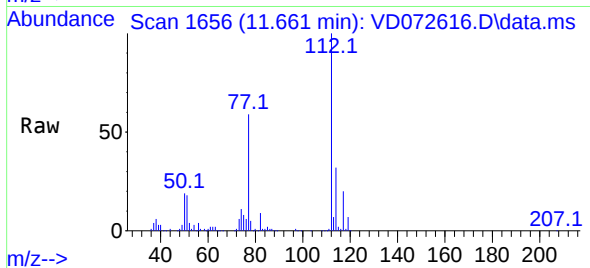
Tgt Ion:164 Resp: 71732
Ion Ratio Lower Upper
164 100
166 121.2 98.5 147.7
129 100.2 74.6 111.8
131 85.6 72.0 108.0





#65
Chlorobenzene
Concen: 22.974 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

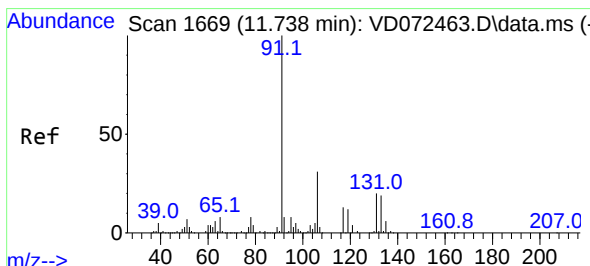
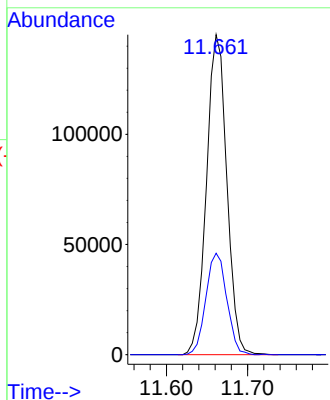
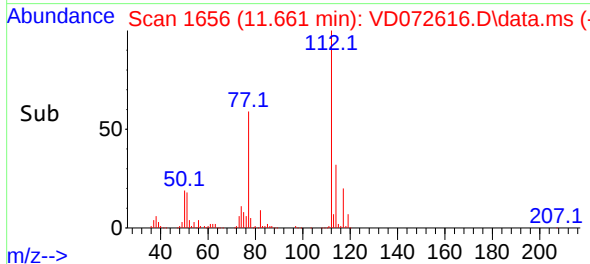
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



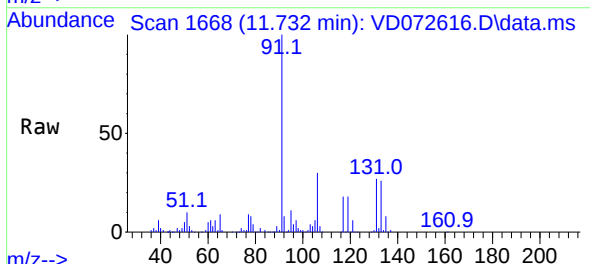
Tgt Ion:112 Resp: 252420
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

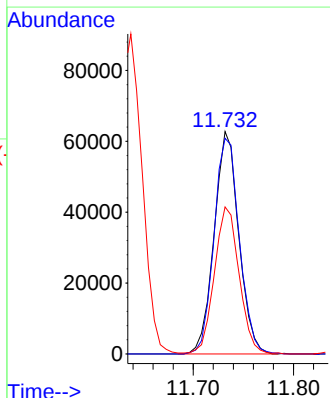
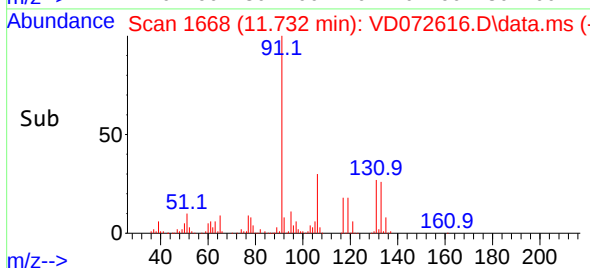
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

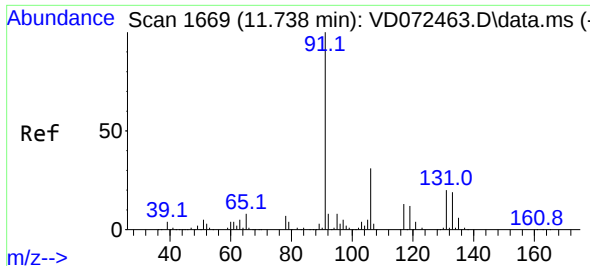


#66
1,1,1,2-Tetrachloroethane
Concen: 24.342 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



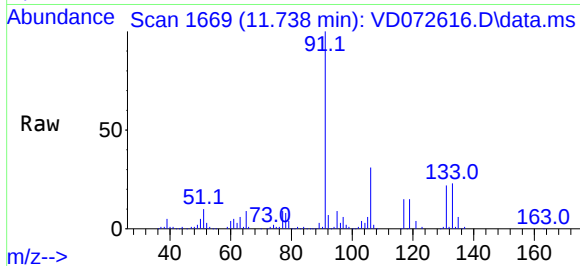
Tgt Ion:131 Resp: 106930
Ion Ratio Lower Upper
131 100
133 99.6 48.1 144.3
119 66.7 31.9 95.9





#67
Ethyl Benzene
Concen: 22.253 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

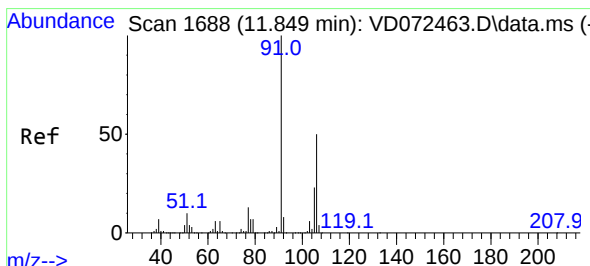
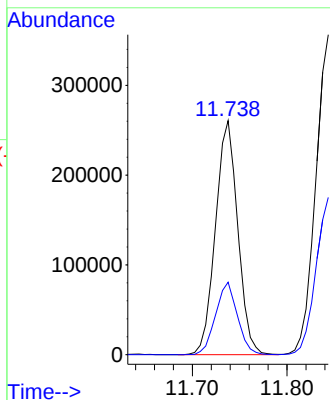
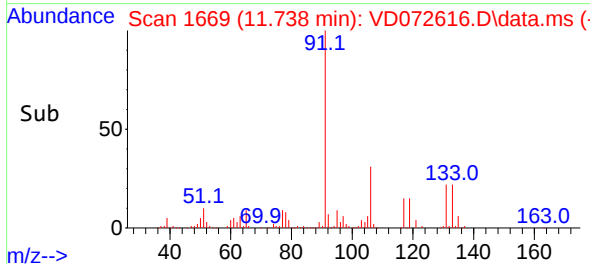
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



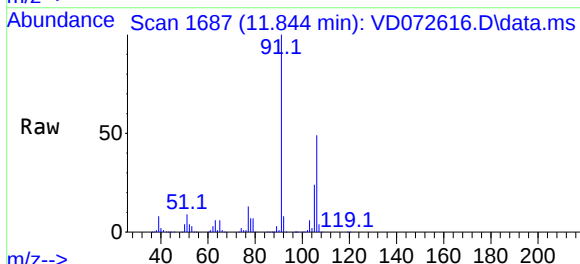
Tgt Ion: 91 Resp: 426624
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

Manual Integrations
APPROVED

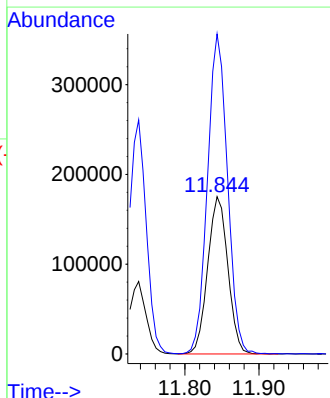
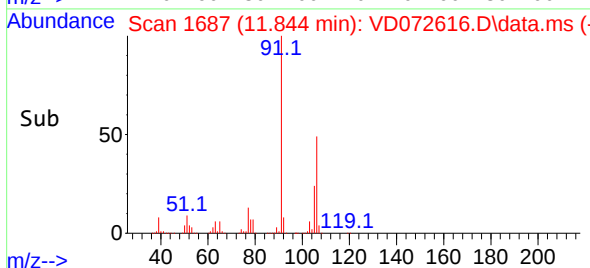
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

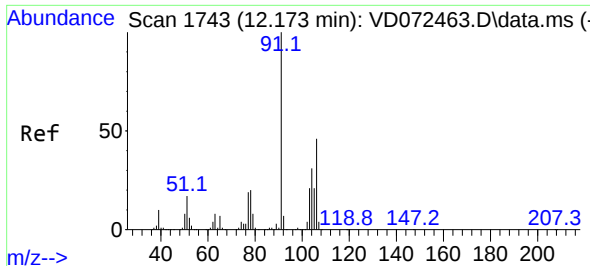


#68
m/p-Xylenes
Concen: 45.581 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



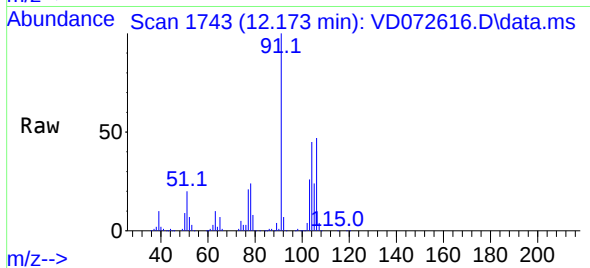
Tgt Ion:106 Resp: 331525
Ion Ratio Lower Upper
106 100
91 201.8 163.7 245.5





#69
o-Xylene
Concen: 23.089 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

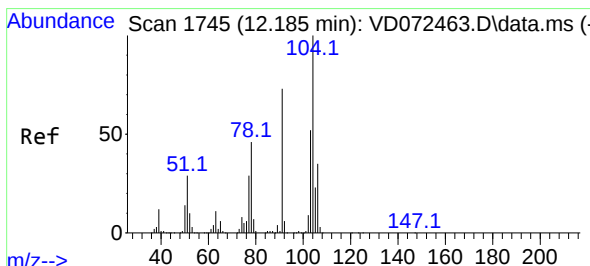
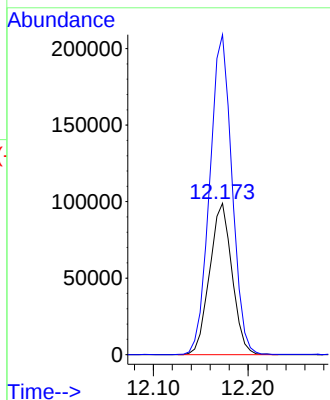
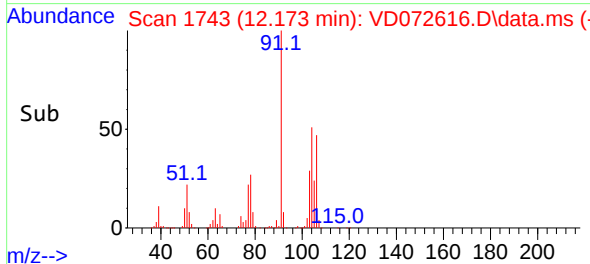
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



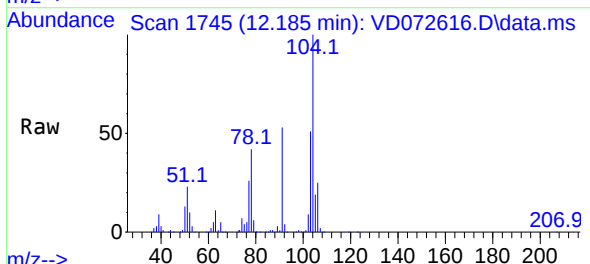
Tgt Ion:106 Resp: 162029
Ion Ratio Lower Upper
106 100
91 210.9 110.4 331.2

Manual Integrations
APPROVED

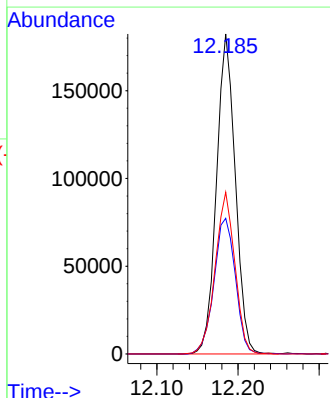
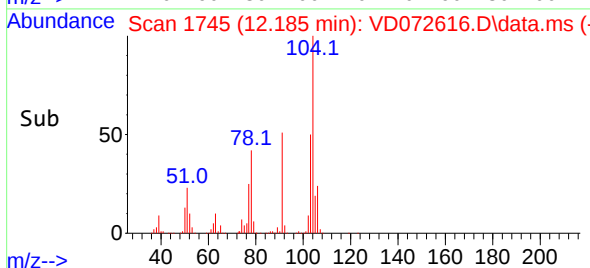
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

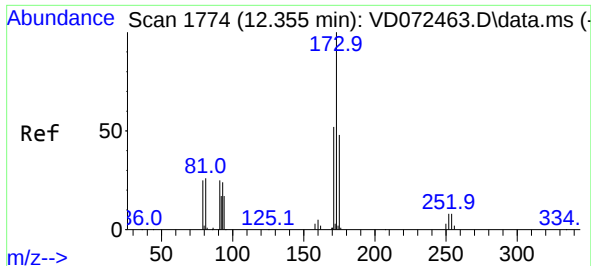


#70
Styrene
Concen: 23.762 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



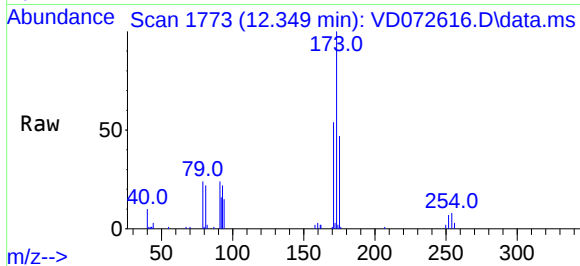
Tgt Ion:104 Resp: 293890
Ion Ratio Lower Upper
104 100
78 48.2 41.8 62.8
103 53.1 44.2 66.4





#71
Bromoform
Concen: 26.469 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

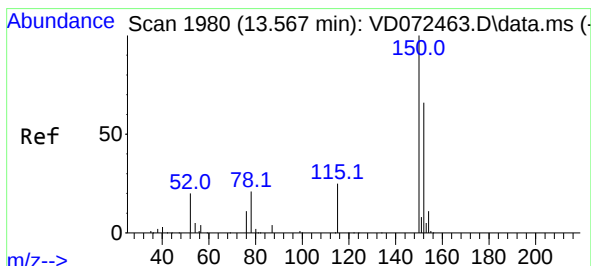
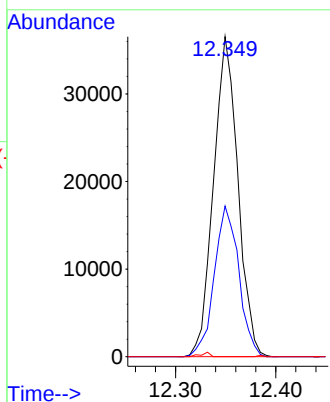
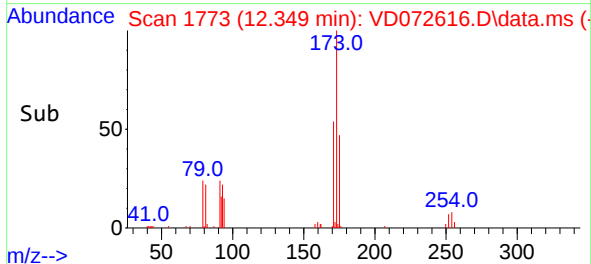
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



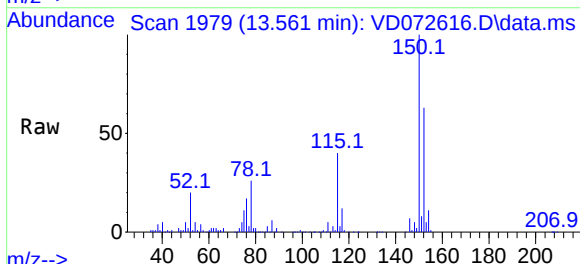
Tgt Ion:173 Resp: 61639
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.5 0.0 0.0

Manual Integrations
APPROVED

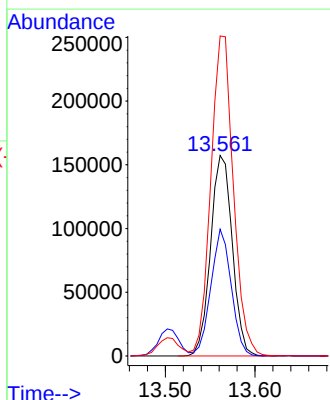
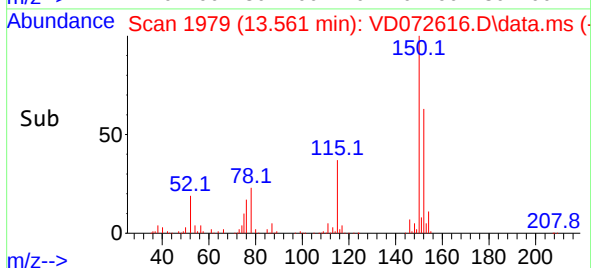
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

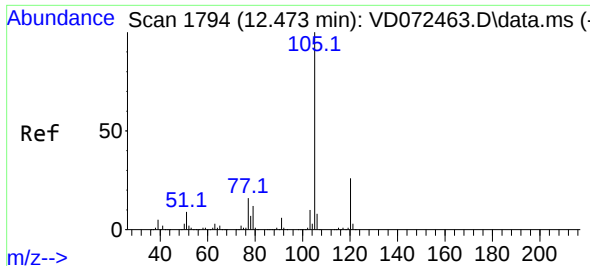


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



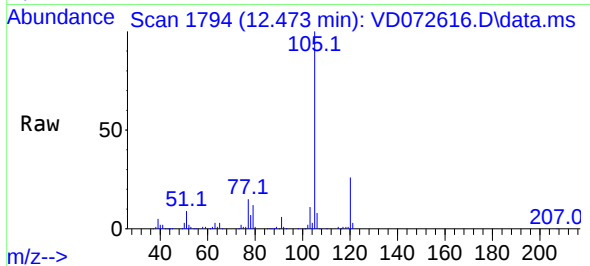
Tgt Ion:152 Resp: 264513
Ion Ratio Lower Upper
152 100
115 59.5 31.3 93.8
150 166.0 0.0 348.6





#73
Isopropylbenzene
Concen: 21.617 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

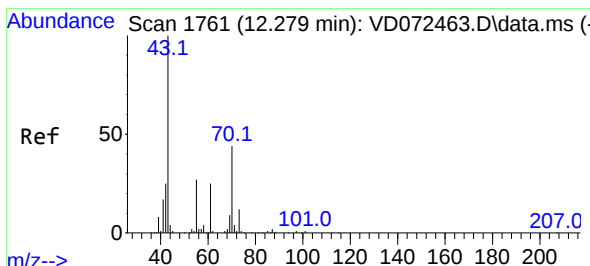
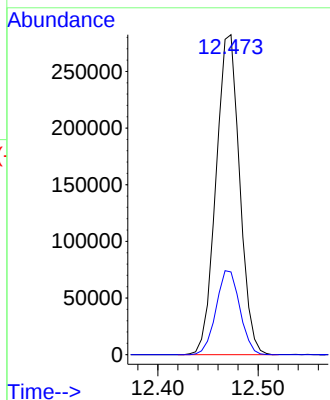
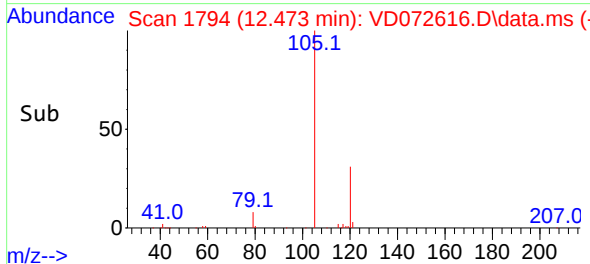
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



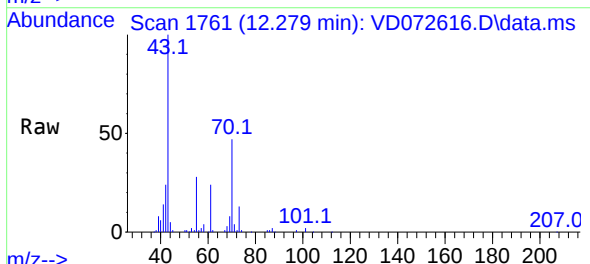
Tgt Ion: 105 Resp: 461795
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

Manual Integrations
APPROVED

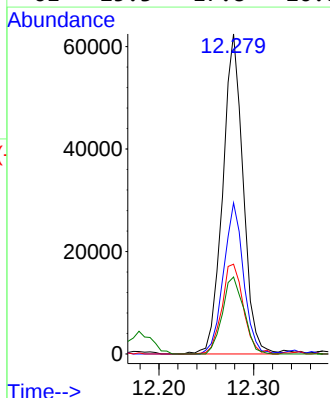
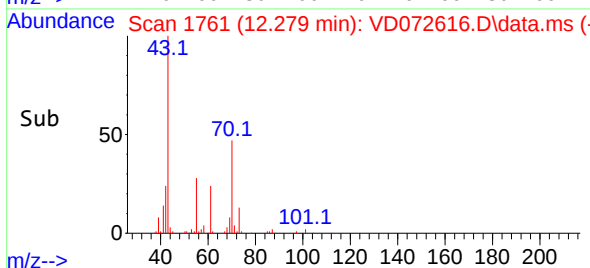
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#74
N-ethyl acetate
Concen: 20.834 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



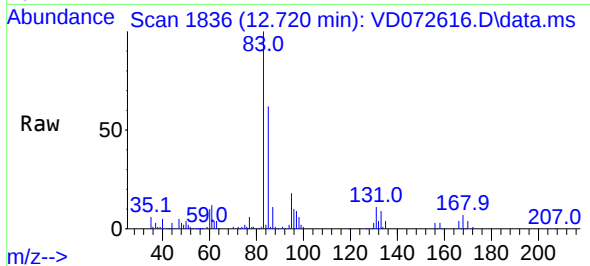
Tgt Ion: 43 Resp: 93383
Ion Ratio Lower Upper
43 100
70 46.2 31.3 46.9
55 29.5 20.0 30.0
61 25.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 23.954 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

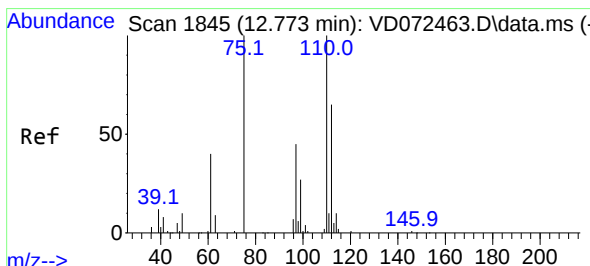
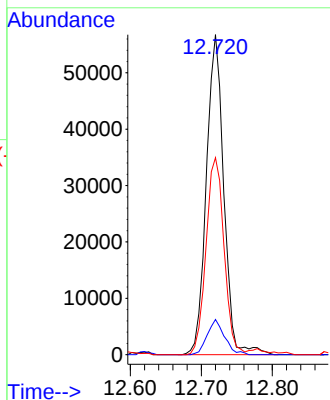
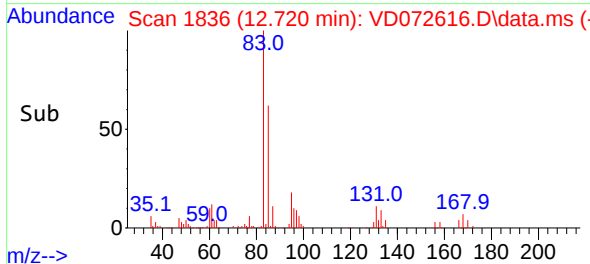
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



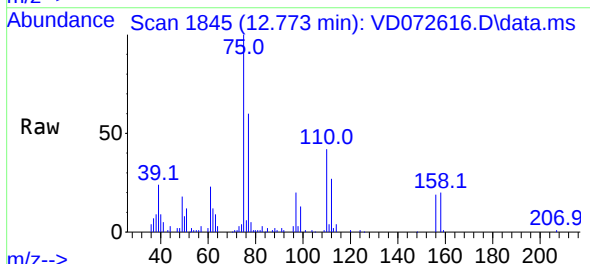
Tgt Ion: 83 Resp: 9692
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 63.5 32.6 98.0

Manual Integrations
APPROVED

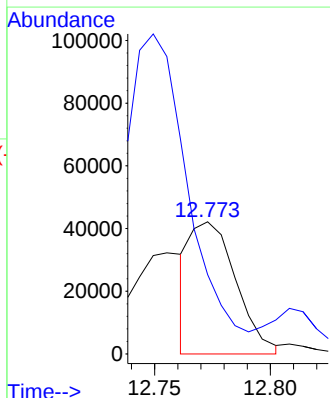
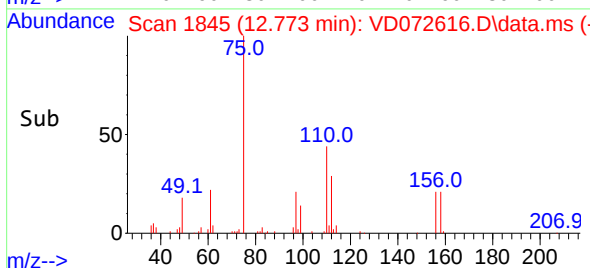
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

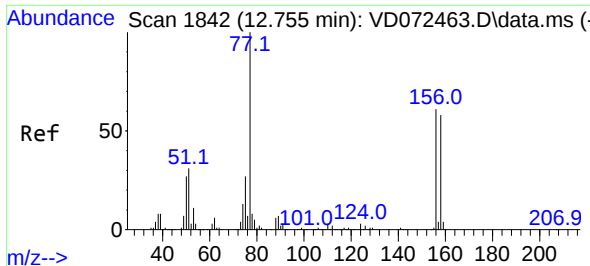


#76
1,2,3-Trichloropropane
Concen: 20.088 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



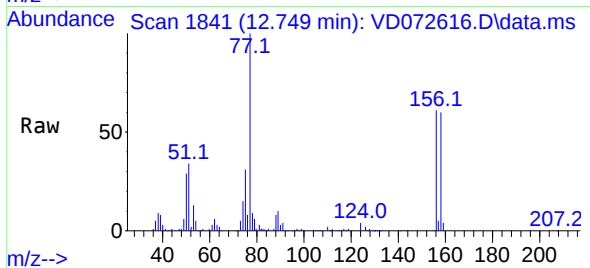
Tgt Ion: 75 Resp: 57954
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.299 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

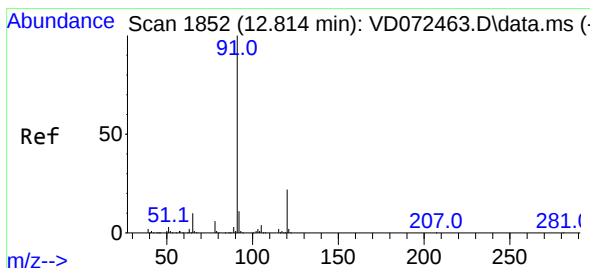
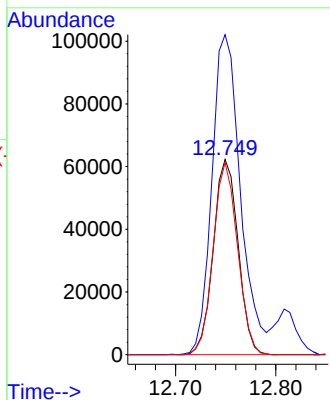
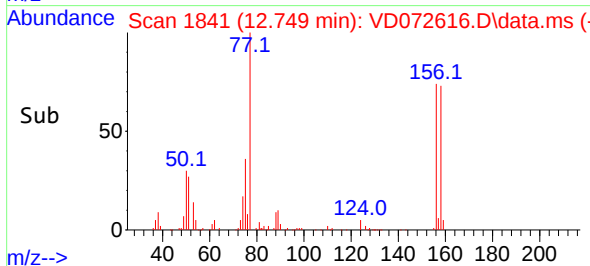
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



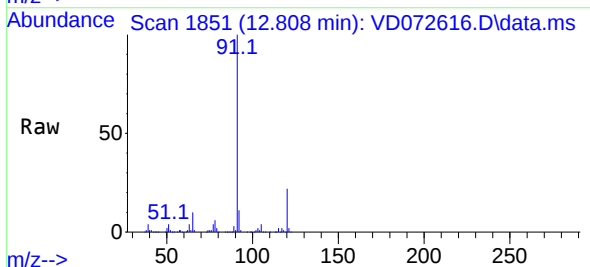
Tgt Ion:156 Resp: 106772
Ion Ratio Lower Upper
156 100
77 189.0 102.8 308.3
158 97.0 48.7 146.1

Manual Integrations
APPROVED

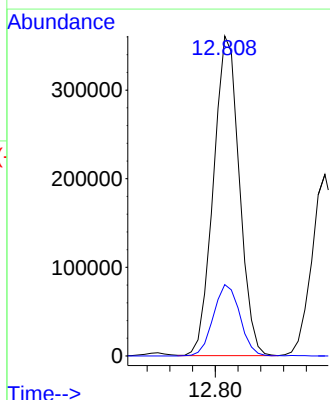
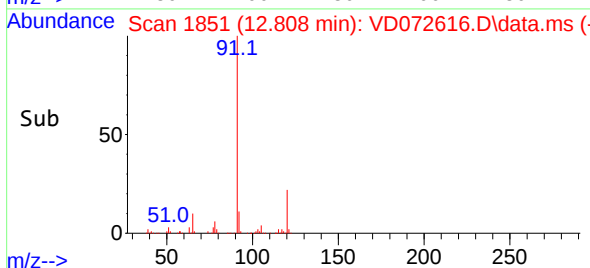
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#78
n-propylbenzene
Concen: 22.132 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



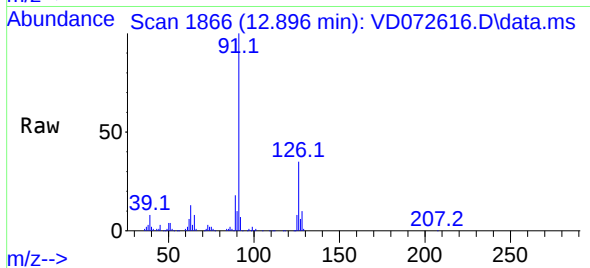
Tgt Ion: 91 Resp: 570366
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 22.009 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

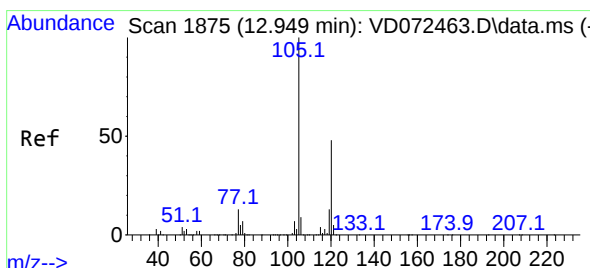
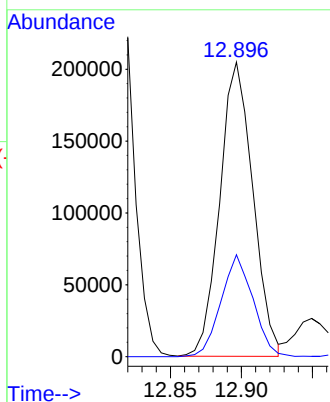
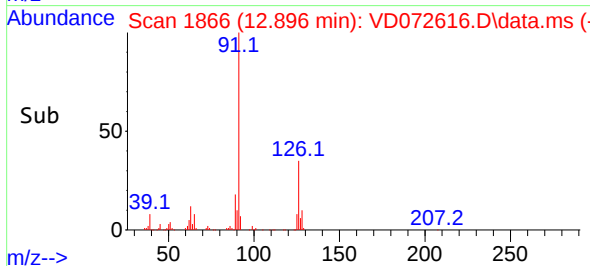
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



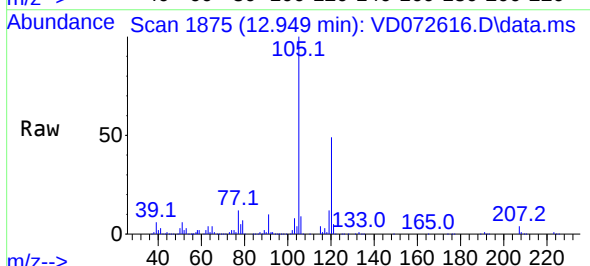
Tgt Ion: 91 Resp: 331690
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6

Manual Integrations
APPROVED

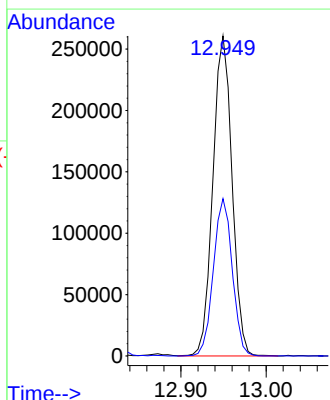
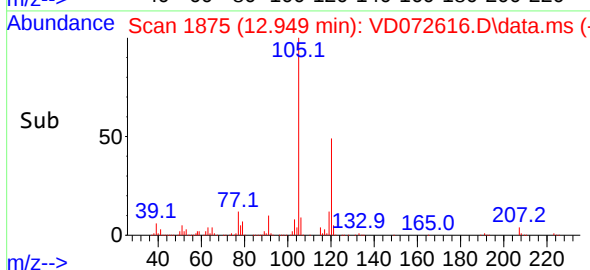
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

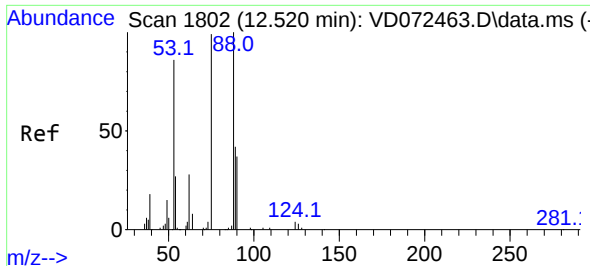


#80
1,3,5-Trimethylbenzene
Concen: 22.287 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



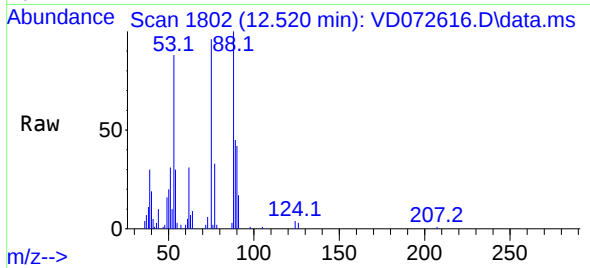
Tgt Ion:105 Resp: 407750
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 22.825 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

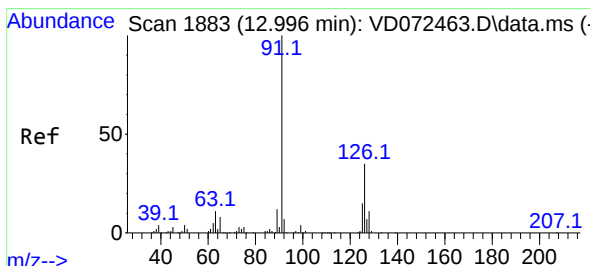
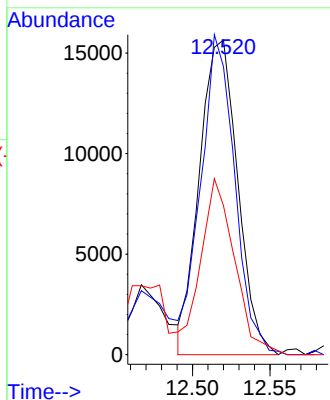
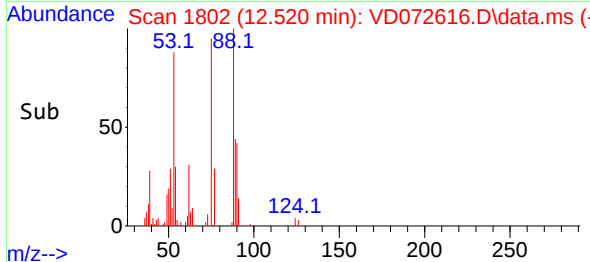
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



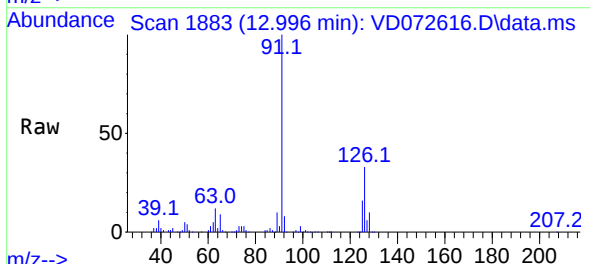
Tgt Ion: 75 Resp: 2683
Ion Ratio Lower Upper
75 100
53 90.3 86.5 129.7
89 49.5 33.9 50.9

Manual Integrations
APPROVED

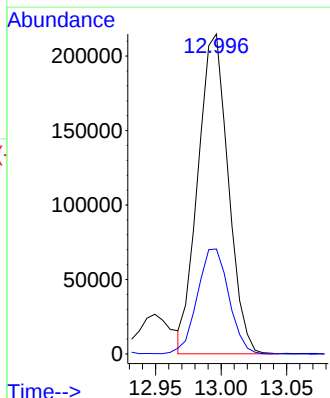
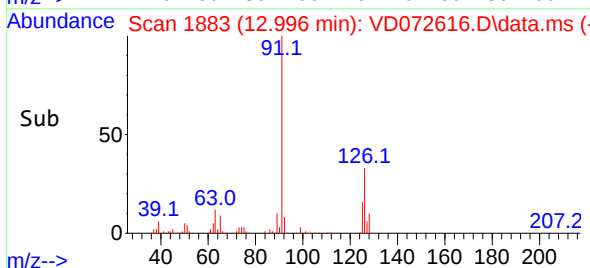
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

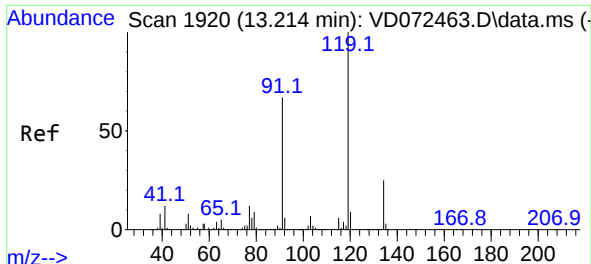


#82
4-Chlorotoluene
Concen: 21.997 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



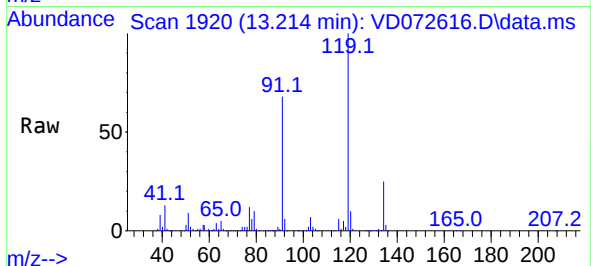
Tgt Ion: 91 Resp: 345275
Ion Ratio Lower Upper
91 100
126 34.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 22.732 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

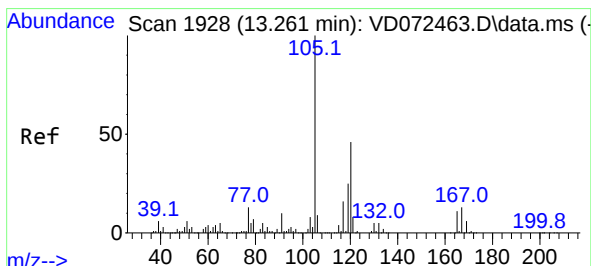
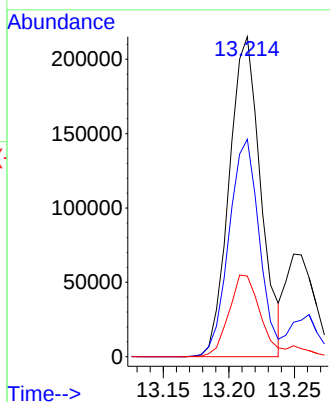
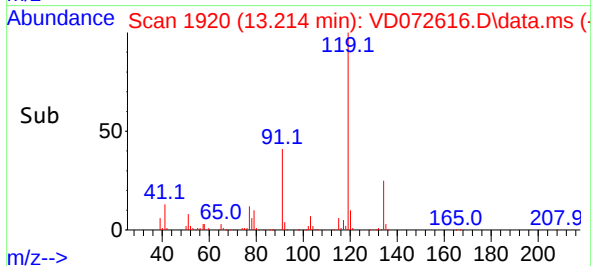
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



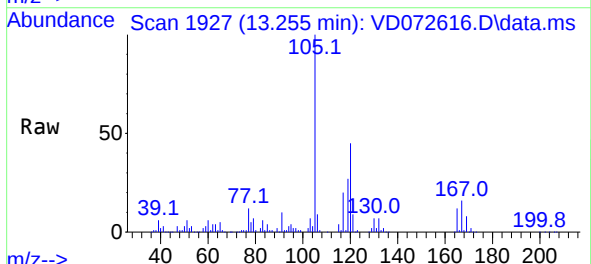
Tgt Ion:119 Resp: 36005
Ion Ratio Lower Upper
119 100
91 65.5 34.8 104.5
134 25.6 13.3 39.9

Manual Integrations
APPROVED

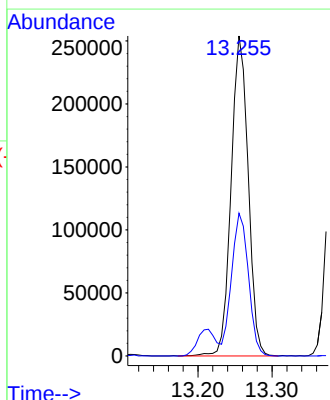
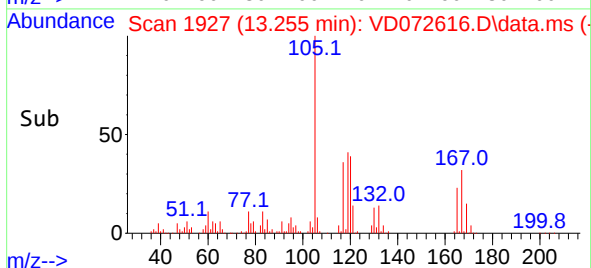
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

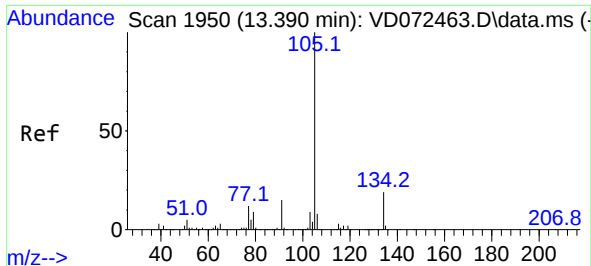


#84
1,2,4-Trimethylbenzene
Concen: 22.646 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



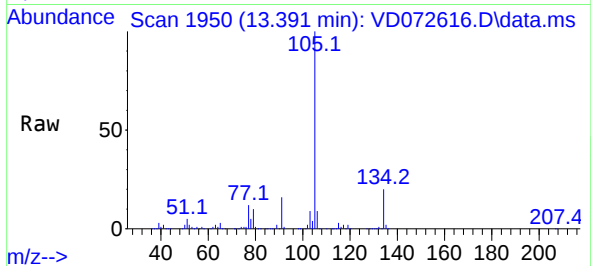
Tgt Ion:105 Resp: 405162
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 23.133 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072616.D
 Acq: 19 Apr 2022 11:05

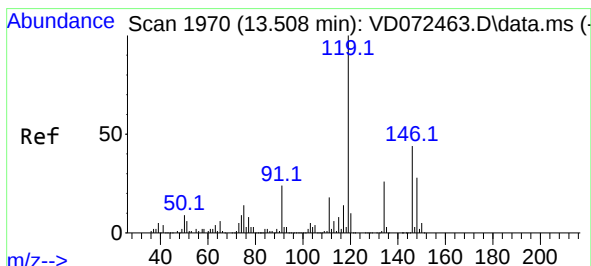
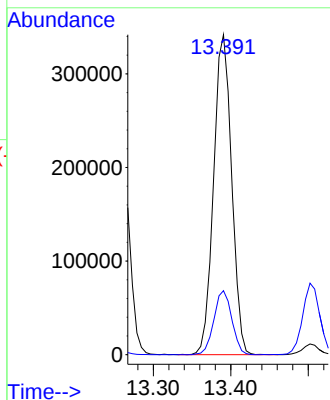
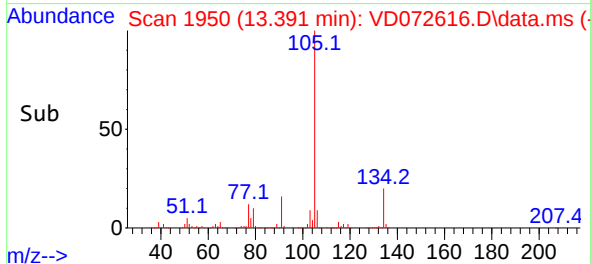
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBS01



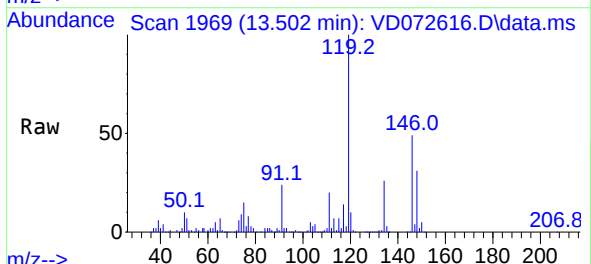
Tgt Ion:105 Resp: 55190
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

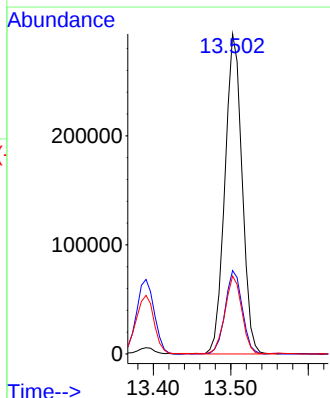
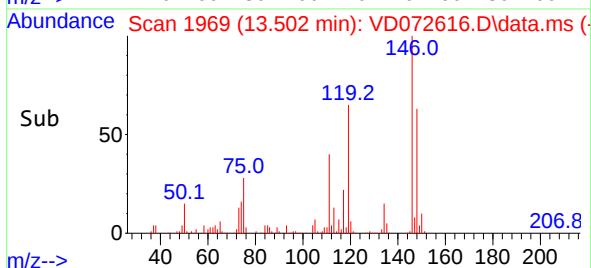
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

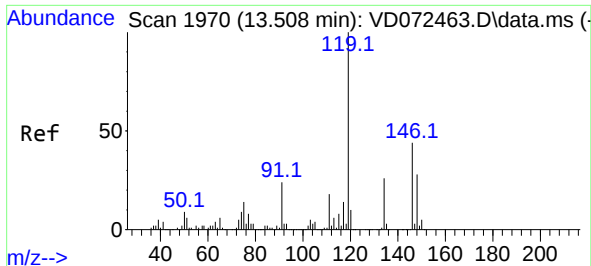


#86
 p-Isopropyltoluene
 Concen: 23.203 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072616.D
 Acq: 19 Apr 2022 11:05



Tgt Ion:119 Resp: 452475
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 23.458 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072616.D

Acq: 19 Apr 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

VD0419SBS01

Tgt Ion:146 Resp: 23273

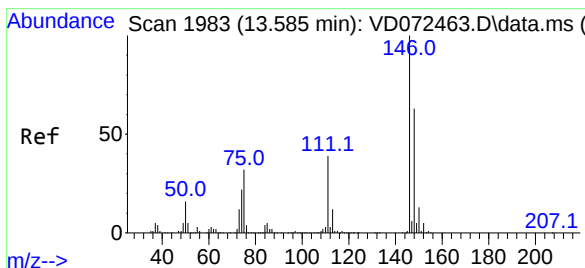
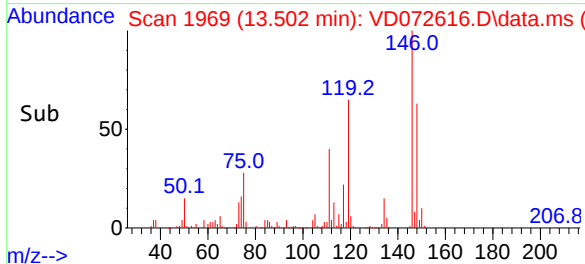
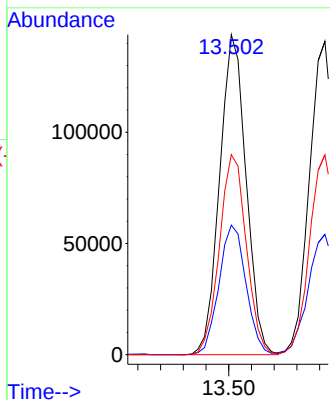
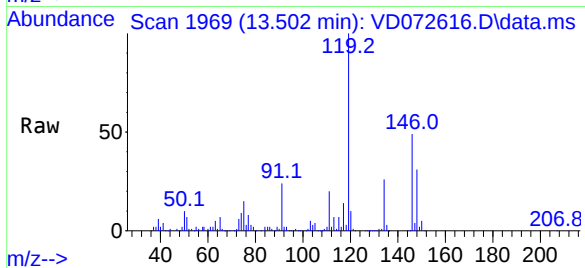
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.4	61.3
148	63.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#88

1,4-Dichlorobenzene

Concen: 23.147 ug/l

RT: 13.585 min Scan# 1983

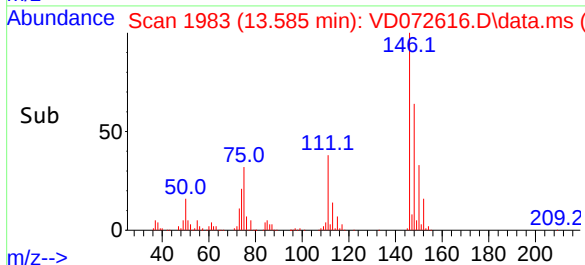
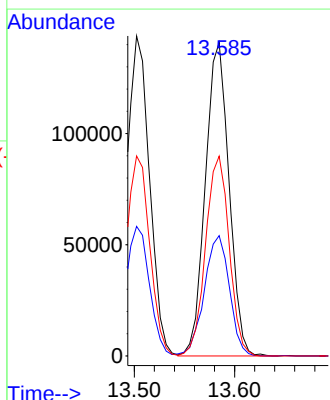
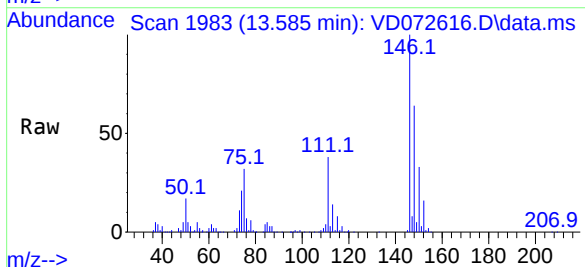
Delta R.T. 0.000 min

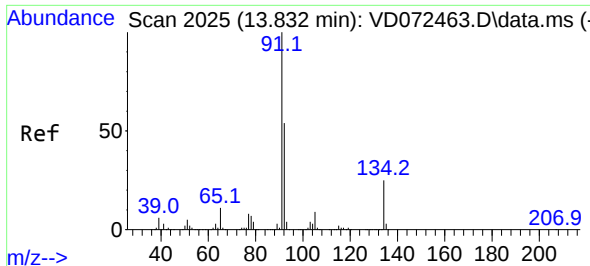
Lab File: VD072616.D

Acq: 19 Apr 2022 11:05

Tgt Ion:146 Resp: 231464

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.3	60.9
148	63.7	31.7	95.1





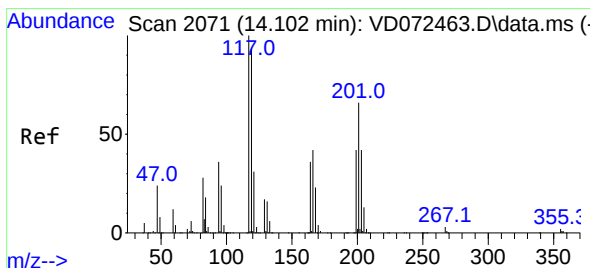
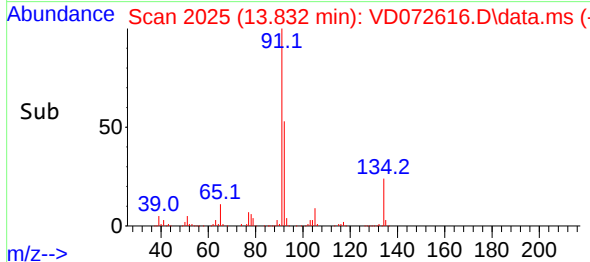
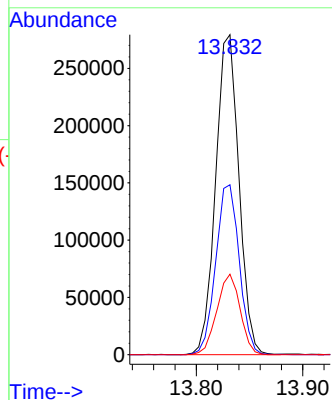
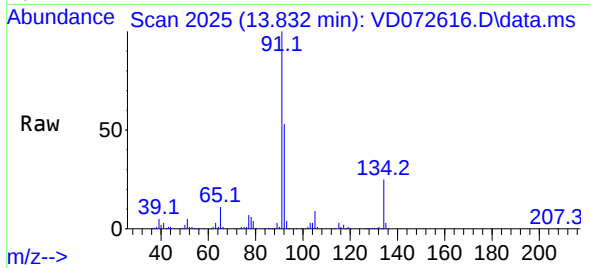
#89
n-Butylbenzene
Concen: 22.834 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Tgt Ion: 91 Resp: 424180
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 25.1 12.3 36.9

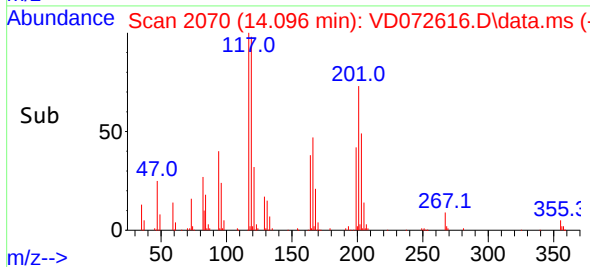
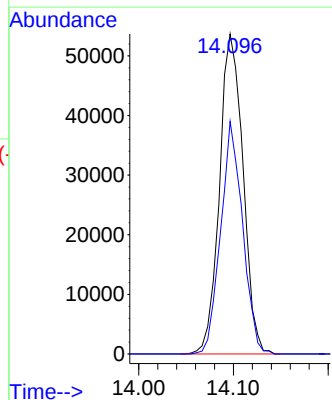
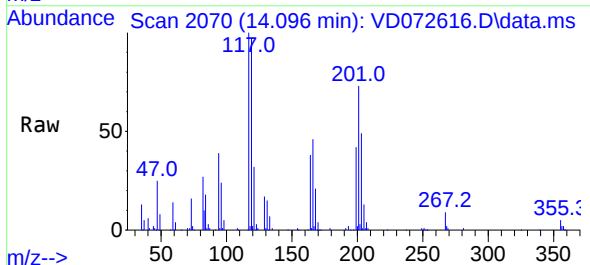
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#90
Hexachloroethane
Concen: 23.200 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Tgt Ion:117 Resp: 92619
Ion Ratio Lower Upper
117 100
201 67.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 23.659 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

Lab File: VD072616.D

Acq: 19 Apr 2022 11:05

Instrument :

MSVOA_D

ClientSampleId :

VD0419SBS01

Tgt Ion:146 Resp: 20703

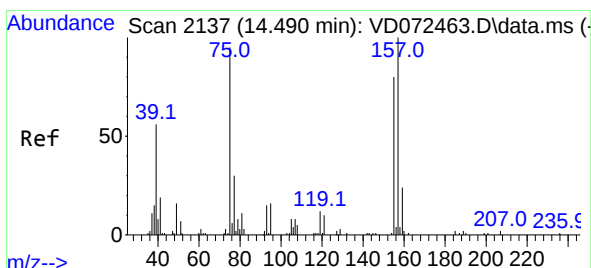
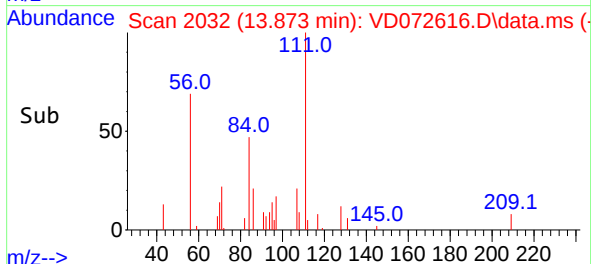
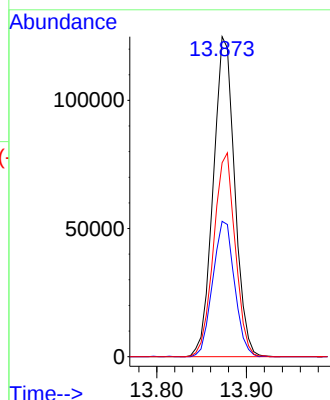
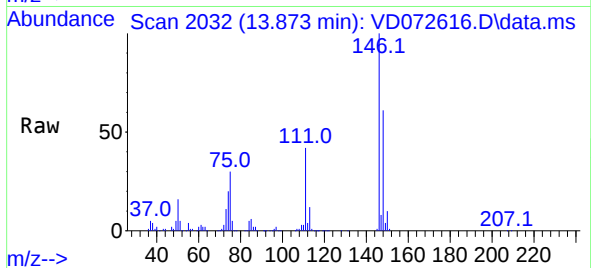
Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.1	63.3
148	64.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 25.043 ug/l

RT: 14.485 min Scan# 2136

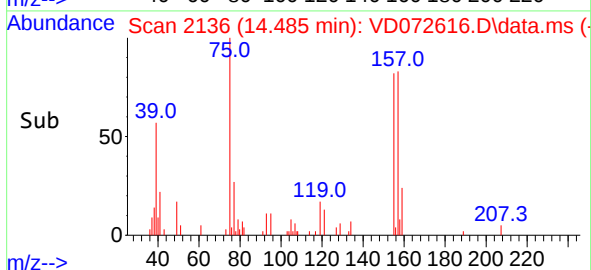
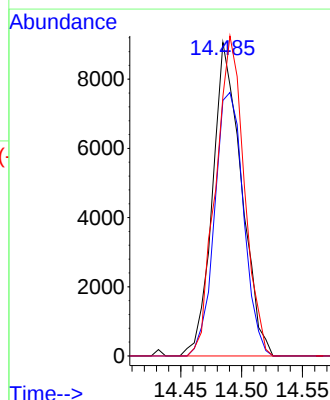
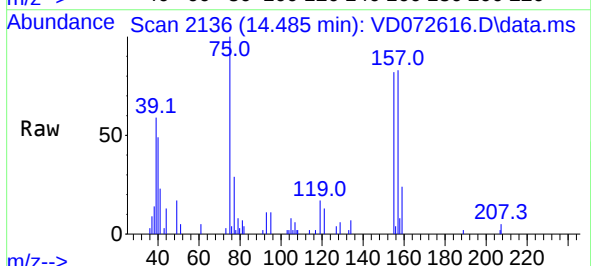
Delta R.T. -0.006 min

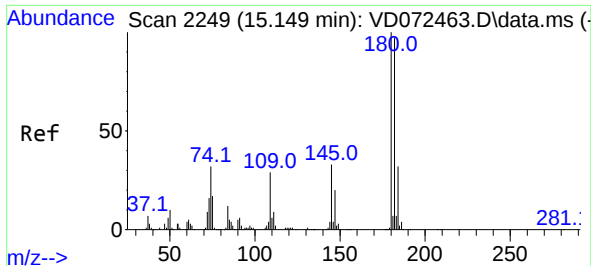
Lab File: VD072616.D

Acq: 19 Apr 2022 11:05

Tgt Ion: 75 Resp: 14986

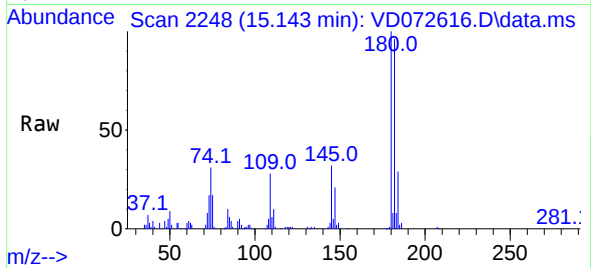
Ion	Ratio	Lower	Upper
75	100		
155	84.1	36.8	110.3
157	100.7	48.4	145.0





#93
1,2,4-Trichlorobenzene
Concen: 22.799 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

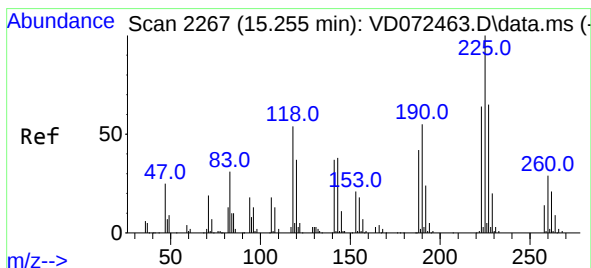
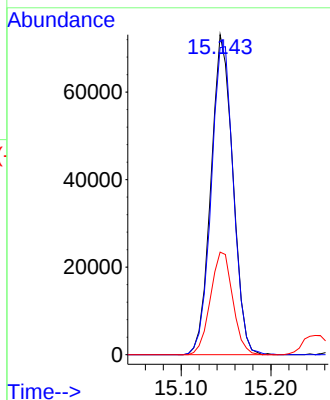
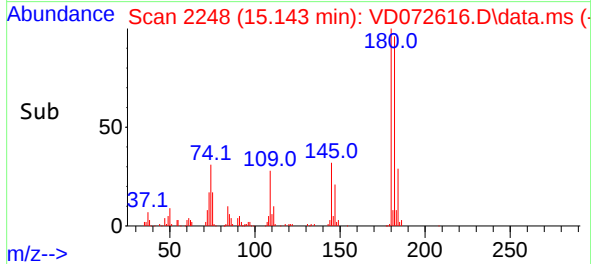
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



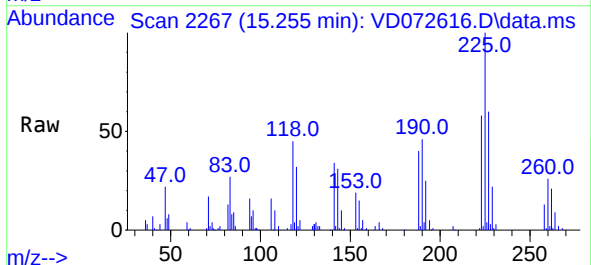
Tgt Ion:180 Resp: 123664
Ion Ratio Lower Upper
180 100
182 98.1 47.3 142.0
145 32.7 16.2 48.5

Manual Integrations
APPROVED

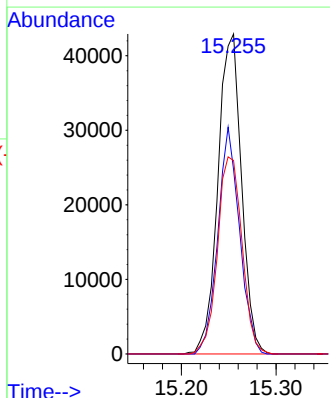
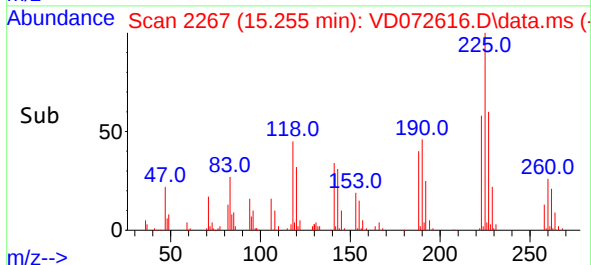
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

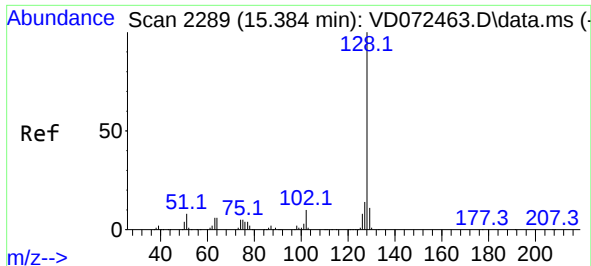


#94
Hexachlorobutadiene
Concen: 24.468 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05



Tgt Ion:225 Resp: 74340
Ion Ratio Lower Upper
225 100
223 65.3 31.1 93.2
227 64.0 32.4 97.0





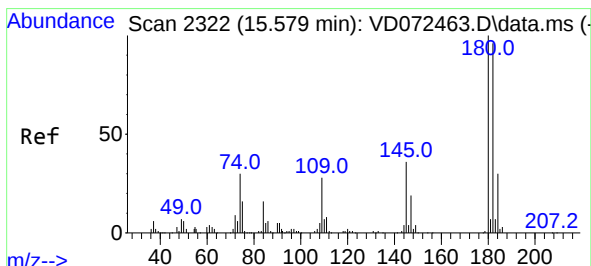
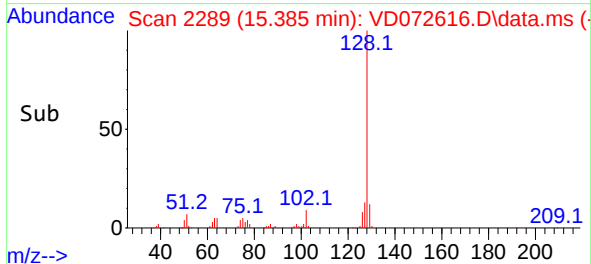
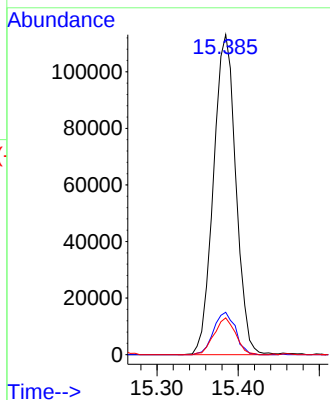
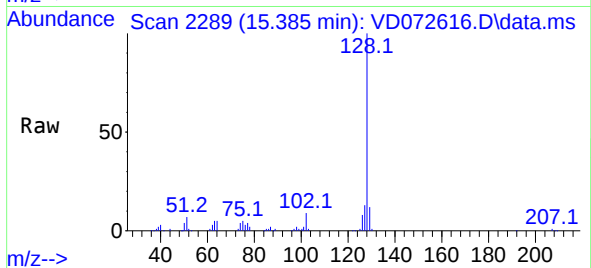
#95
Naphthalene
Concen: 20.572 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Tgt Ion:128 Resp: 21682
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.822 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072616.D
Acq: 19 Apr 2022 11:05

Tgt Ion:180 Resp: 112776
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 34.0 17.1 51.3

