

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
 Data File : VD074345.D
 Acq On : 19 Sep 2022 13:25
 Operator : VA/SY
 Sample : VD0919SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

Quant Time: Sep 19 23:00:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	96552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	171628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	152133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	75255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	49353	52.479	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.960%			
35) Dibromofluoromethane	7.805	113	52902	46.801	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.600%			
50) Toluene-d8	10.263	98	208613	53.487	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.980%			
62) 4-Bromofluorobenzene	12.563	95	64538	48.674	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	18229	20.495	ug/l	96
3) Chloromethane	2.140	50	16012	18.930	ug/l	99
4) Vinyl Chloride	2.275	62	15779	19.008	ug/l	97
5) Bromomethane	2.669	94	9679	18.860	ug/l	85
6) Chloroethane	2.817	64	9886	20.270	ug/l	99
7) Trichlorofluoromethane	3.164	101	32827	20.293	ug/l	98
8) Diethyl Ether	3.587	74	10401	20.171	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.958	101	21622	21.258	ug/l	99
10) Methyl Iodide	4.152	142	23716	18.876	ug/l	99
11) Tert butyl alcohol	5.058	59	6548	103.030	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	20633	19.928	ug/l	98
13) Acrolein	3.793	56	6989	101.970	ug/l	98
14) Allyl chloride	4.552	41	32407	21.627	ug/l	98
15) Acrylonitrile	5.252	53	23591	103.795	ug/l	99
16) Acetone	4.016	43	19093	90.116	ug/l	100
17) Carbon Disulfide	4.264	76	63632	18.874	ug/l	99
18) Methyl Acetate	4.564	43	12922	21.524	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	46941	21.171	ug/l	100
20) Methylene Chloride	4.793	84	38735	24.839	ug/l	94
21) trans-1,2-Dichloroethene	5.299	96	23739	20.707	ug/l	91
22) Diisopropyl ether	6.210	45	69455	22.007	ug/l	96
23) Vinyl Acetate	6.152	43	151518	103.388	ug/l	98
24) 1,1-Dichloroethane	6.105	63	43676	21.500	ug/l #	94
25) 2-Butanone	7.075	43	30632	97.068	ug/l	96
26) 2,2-Dichloropropane	7.069	77	34690	20.686	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	27116	21.349	ug/l	99
28) Bromochloromethane	7.422	49	15491	19.749	ug/l	99
29) Tetrahydrofuran	7.446	42	19122	105.734	ug/l	99
30) Chloroform	7.599	83	42316	21.184	ug/l	92
31) Cyclohexane	7.869	56	39907	20.233	ug/l	95
32) 1,1,1-Trichloroethane	7.787	97	37027	21.013	ug/l	98
36) 1,1-Dichloropropene	8.005	75	36392	21.091	ug/l	98
37) Ethyl Acetate	7.157	43	13773	19.924	ug/l	97
38) Carbon Tetrachloride	7.993	117	29520	19.306	ug/l	98
39) Methylcyclohexane	9.269	83	41433	19.852	ug/l	94
40) Benzene	8.252	78	97722	20.199	ug/l	96

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Manual Integrations
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Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8764	23.358	ug/l	96
42) 1,2-Dichloroethane	8.328	62	24427	19.769	ug/l	100
43) Isopropyl Acetate	8.363	43	26304	20.625	ug/l	99
44) Trichloroethene	9.028	130	25971	20.418	ug/l	89
45) 1,2-Dichloropropane	9.299	63	24306	19.976	ug/l	90
46) Dibromomethane	9.393	93	12350	19.733	ug/l	97
47) Bromodichloromethane	9.581	83	31648	20.530	ug/l	97
48) Methyl methacrylate	9.375	41	11966	19.389	ug/l	95
49) 1,4-Dioxane	9.381	88	2897	422.968	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	66808	99.706	ug/l	97
52) Toluene	10.328	92	65651	22.030	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	27860	20.257	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	35730	20.080	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	17331	21.022	ug/l	96
56) Ethyl methacrylate	10.593	69	22822	21.132	ug/l	98
57) 1,3-Dichloropropane	10.875	76	30688	20.596	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	22598	94.196	ug/l	98
59) 2-Hexanone	10.916	43	46002	98.153	ug/l	97
60) Dibromochloromethane	11.069	129	23452	23.755	ug/l	89
61) 1,2-Dibromoethane	11.175	107	16458	20.787	ug/l	96
64) Tetrachloroethene	10.804	164	20833	20.202	ug/l	98
65) Chlorobenzene	11.604	112	63805	20.358	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	22715	21.105	ug/l	98
67) Ethyl Benzene	11.681	91	119856	20.845	ug/l	99
68) m/p-Xylenes	11.787	106	91038	41.334	ug/l	99
69) o-Xylene	12.116	106	42051	20.892	ug/l	97
70) Styrene	12.128	104	74105	21.617	ug/l	98
71) Bromoform	12.293	173	12030	20.829	ug/l #	99
73) Isopropylbenzene	12.416	105	113282	19.572	ug/l	99
74) N-amyl acetate	12.228	43	25623	20.032	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.663	83	20164	20.051	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	14939m	21.456	ug/l	
77) Bromobenzene	12.692	156	25445	20.118	ug/l	98
78) n-propylbenzene	12.757	91	143866	20.038	ug/l	99
79) 2-Chlorotoluene	12.840	91	76212	20.128	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	95580	20.196	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.457	75	4683	16.856	ug/l #	100
82) 4-Chlorotoluene	12.940	91	80293	20.448	ug/l	99
83) tert-Butylbenzene	13.157	119	84640	20.167	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	93449	20.070	ug/l	100
85) sec-Butylbenzene	13.340	105	123206	19.783	ug/l	99
86) p-Isopropyltoluene	13.451	119	104540	20.085	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	53118	20.431	ug/l	99
88) 1,4-Dichlorobenzene	13.528	146	51827	20.397	ug/l	98
89) n-Butylbenzene	13.781	91	101299	19.871	ug/l	99
90) Hexachloroethane	14.045	117	19247	19.593	ug/l	96
91) 1,2-Dichlorobenzene	13.822	146	44381	20.246	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2769	18.523	ug/l	97
93) 1,2,4-Trichlorobenzene	15.092	180	28709	19.415	ug/l	98
94) Hexachlorobutadiene	15.192	225	17022	20.262	ug/l	97
95) Naphthalene	15.322	128	52456	19.138	ug/l	98
96) 1,2,3-Trichlorobenzene	15.510	180	25247	19.866	ug/l	99

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ClientSampleId :
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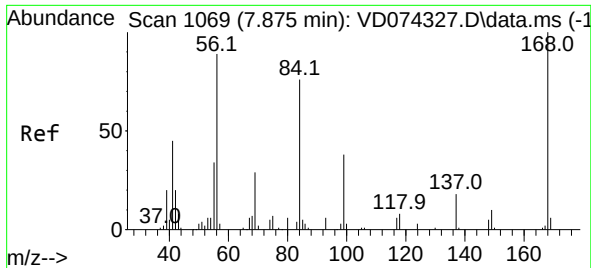
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

Quant Time: Sep 19 23:00:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

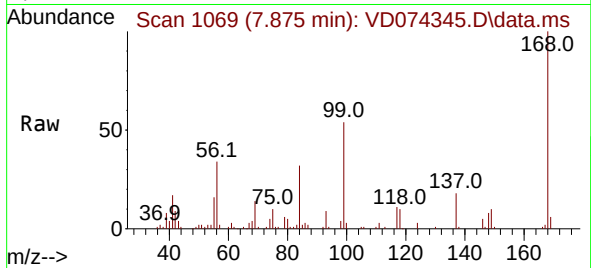
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074345.D
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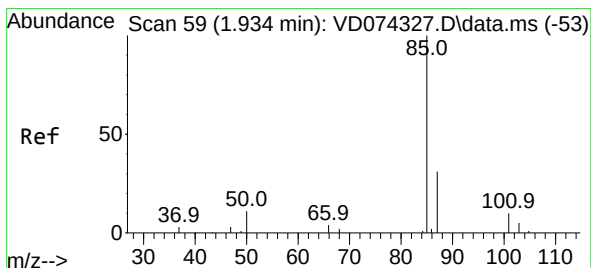
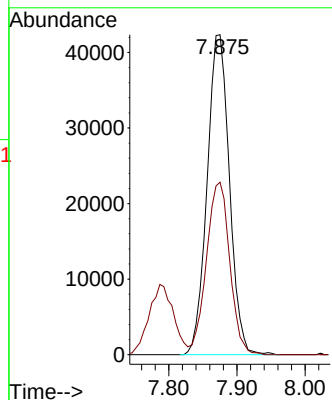
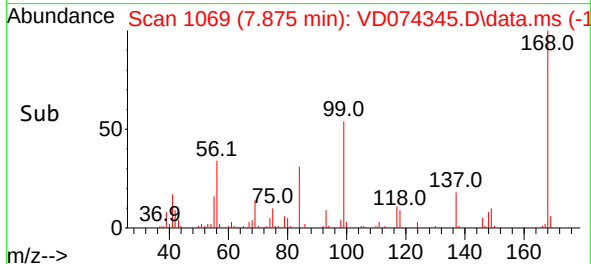
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



Tgt Ion:168 Resp: 96552
Ion Ratio Lower Upper
168 100
99 53.9 43.0 64.6

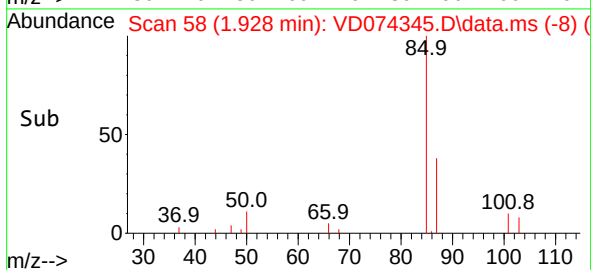
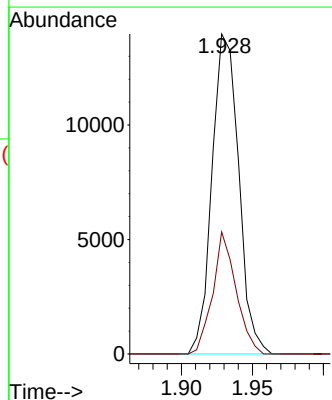
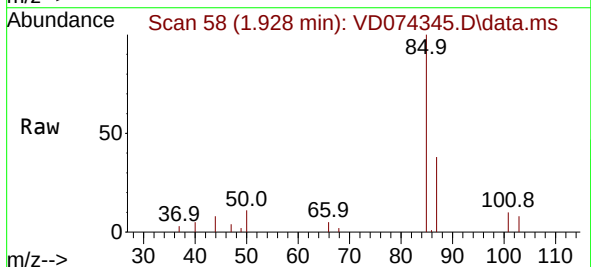
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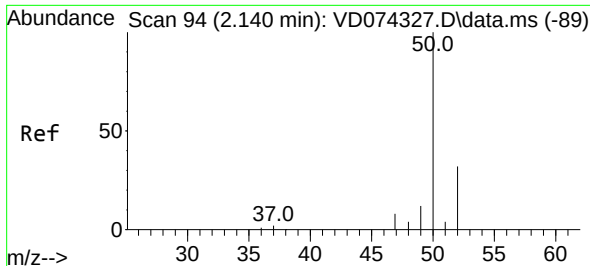
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#2
Dichlorodifluoromethane
Concen: 20.495 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

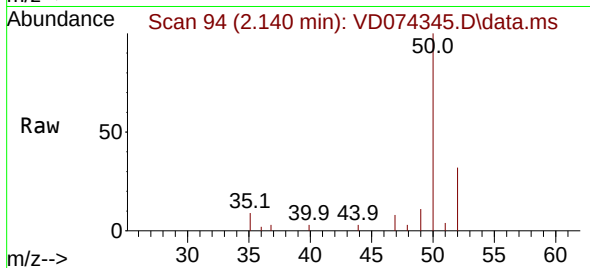
Tgt Ion: 85 Resp: 18229
Ion Ratio Lower Upper
85 100
87 38.2 17.9 53.7





#3
Chloromethane
Concen: 18.930 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

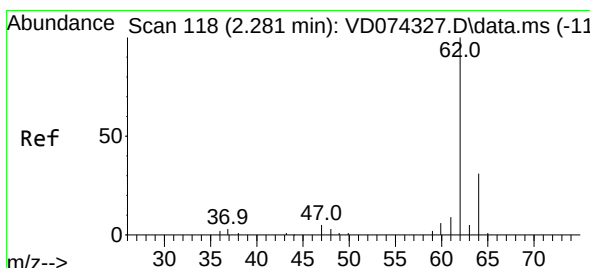
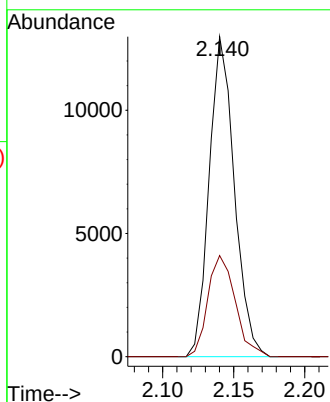
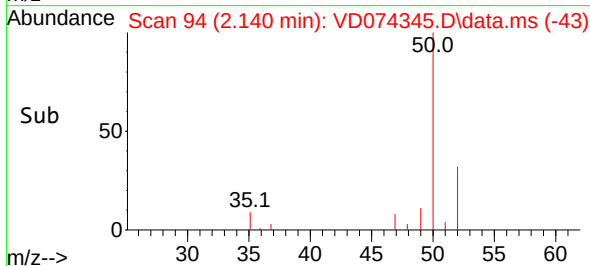
Instrument :
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VD0919SBS01



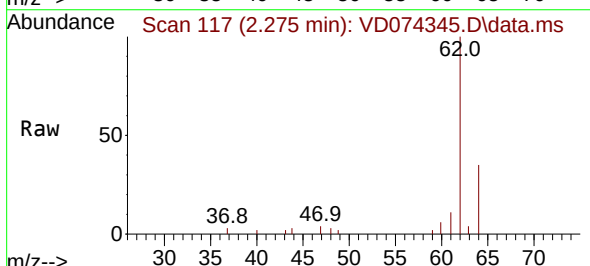
Tgt Ion: 50 Resp: 1601
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8

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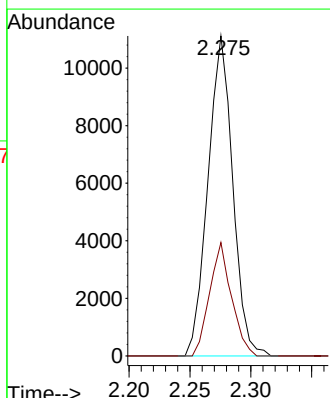
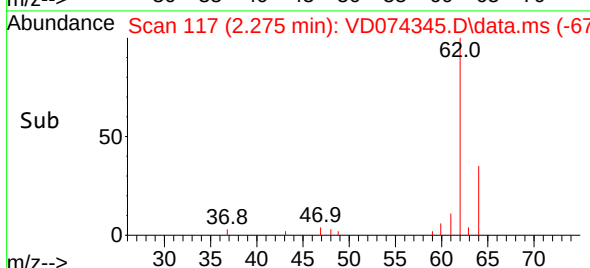
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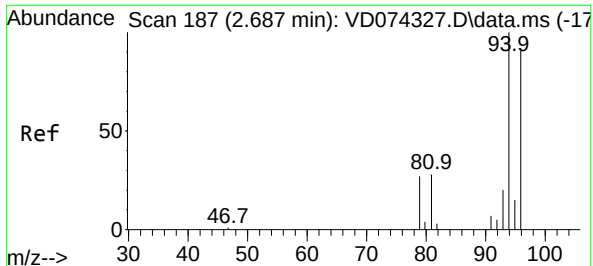


#4
Vinyl Chloride
Concen: 19.008 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



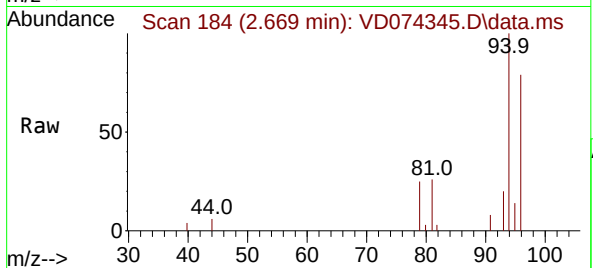
Tgt Ion: 62 Resp: 15779
Ion Ratio Lower Upper
62 100
64 35.5 27.0 40.4





#5
Bromomethane
Concen: 18.860 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

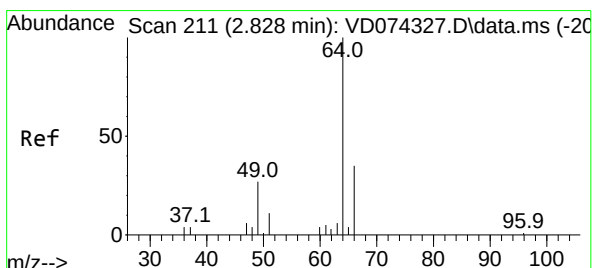
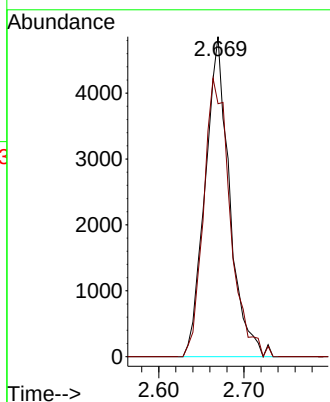
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



Tgt Ion: 94 Resp: 9679
Ion Ratio Lower Upper
94 100
96 79.1 74.6 112.0

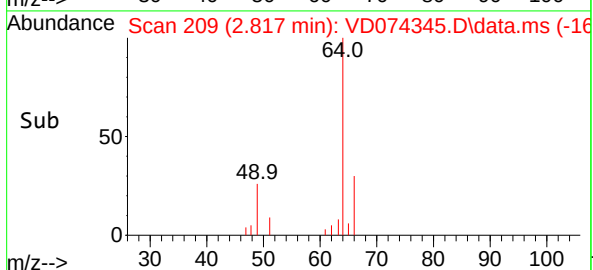
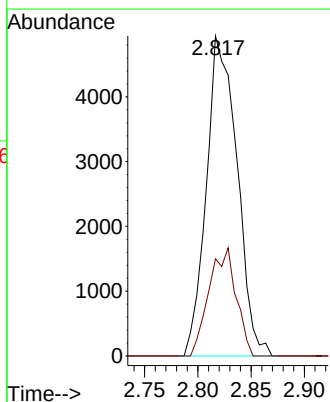
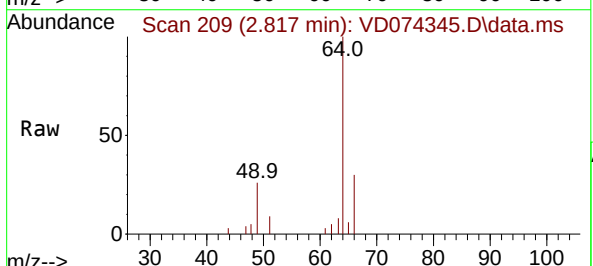
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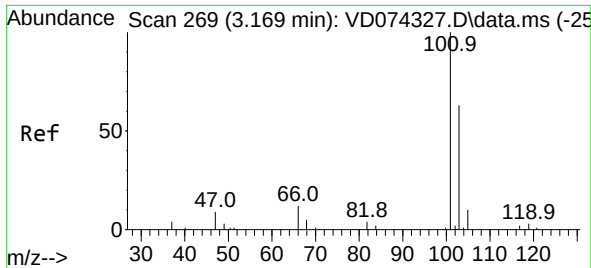
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#6
Chloroethane
Concen: 20.270 ug/l
RT: 2.817 min Scan# 209
Delta R.T. -0.011 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

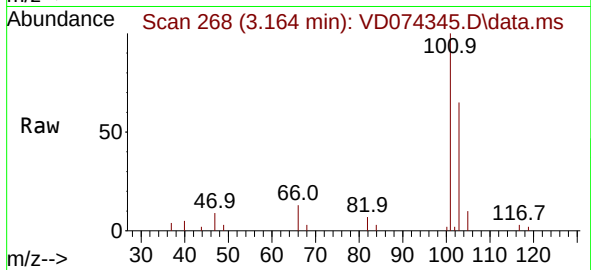
Tgt Ion: 64 Resp: 9886
Ion Ratio Lower Upper
64 100
66 30.4 24.6 36.8





#7
Trichlorofluoromethane
Concen: 20.293 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

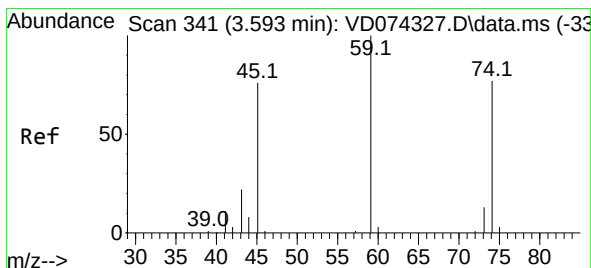
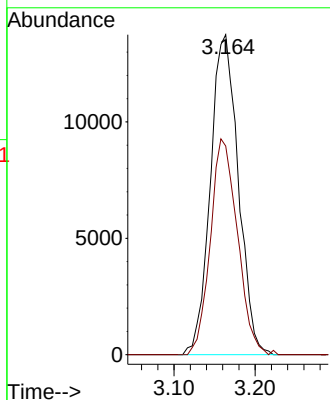
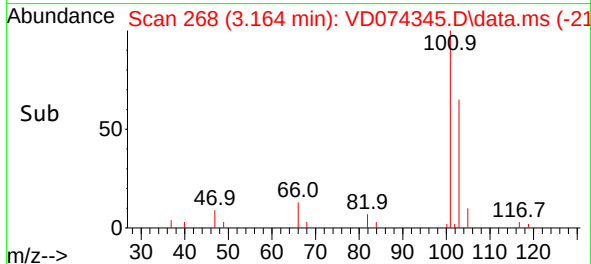
Instrument :
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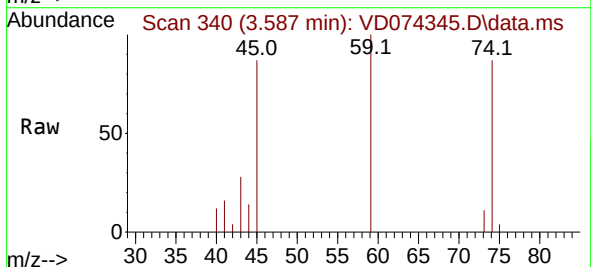
Tgt Ion:101 Resp: 3282
Ion Ratio Lower Upper
101 100
103 65.2 50.6 76.0

Manual Integrations
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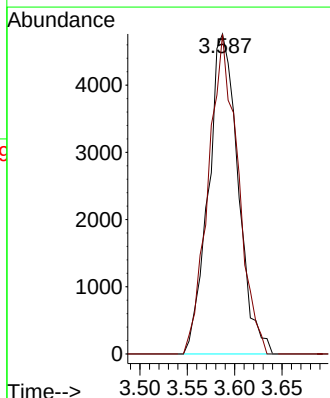
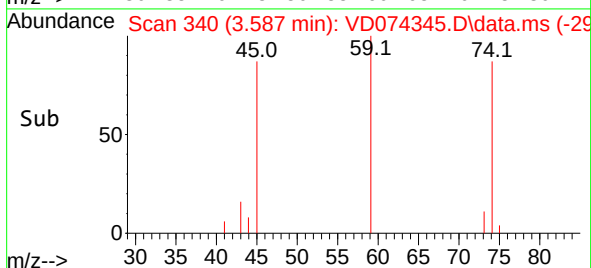
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

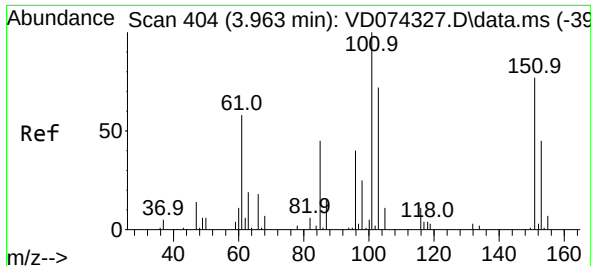


#8
Diethyl Ether
Concen: 20.171 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



Tgt Ion: 74 Resp: 10401
Ion Ratio Lower Upper
74 100
45 99.6 47.9 143.6





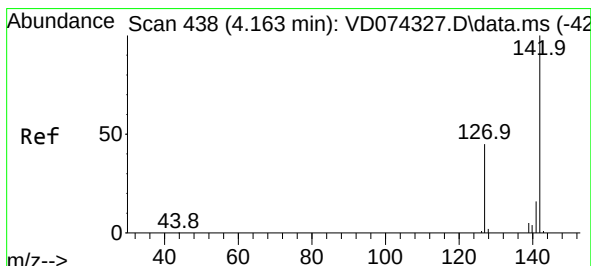
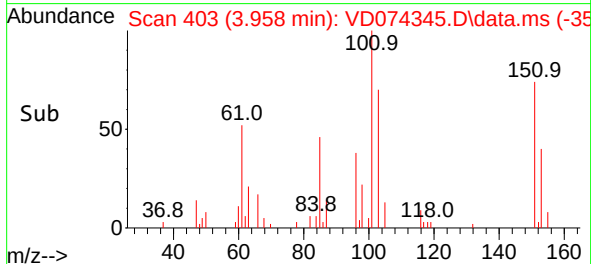
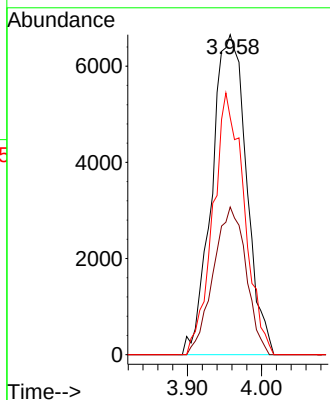
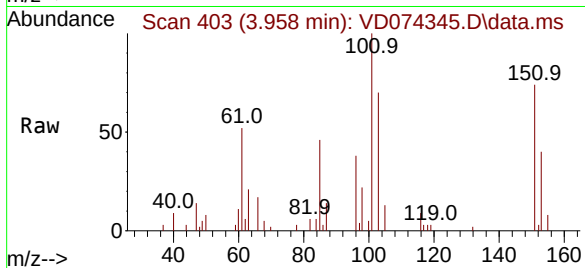
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.258 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Instrument :
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VD0919SBS01

Tgt Ion:101 Resp: 2162
Ion Ratio Lower Upper
101 100
85 43.6 35.0 52.4
151 73.9 59.7 89.5

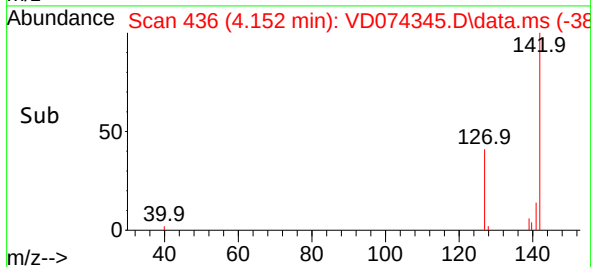
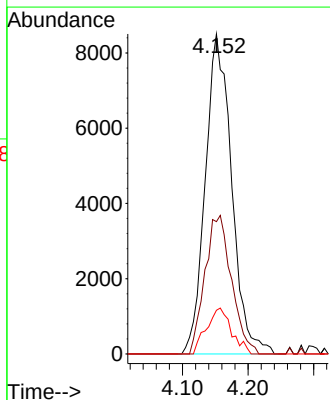
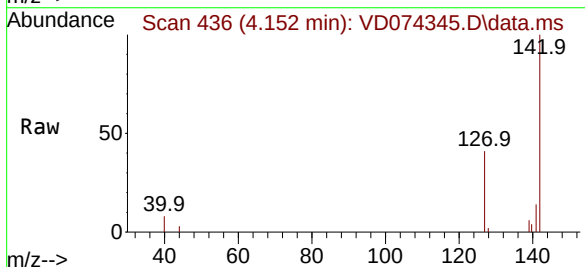
Manual Integrations
APPROVED

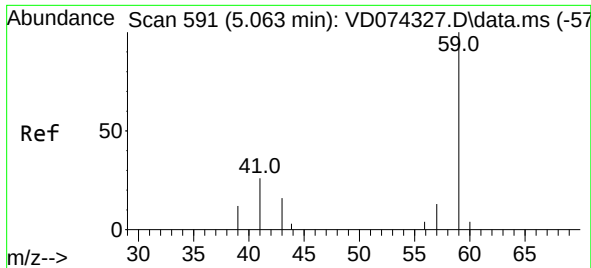
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#10
Methyl Iodide
Concen: 18.876 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.011 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

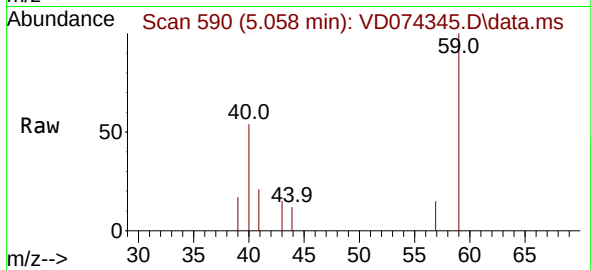
Tgt Ion:142 Resp: 23716
Ion Ratio Lower Upper
142 100
127 43.6 34.6 51.8
141 13.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 103.030 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.005 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

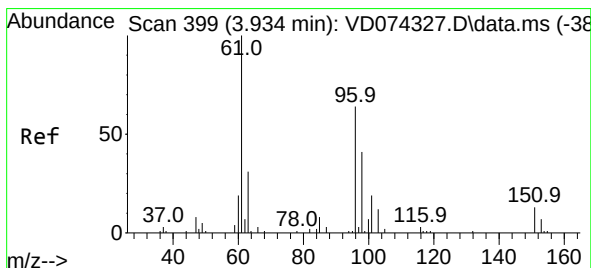
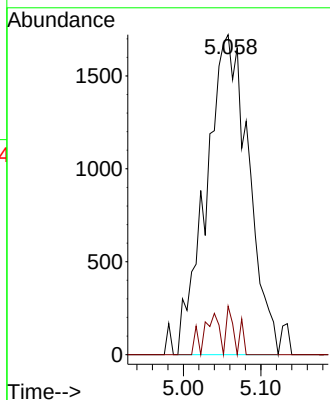
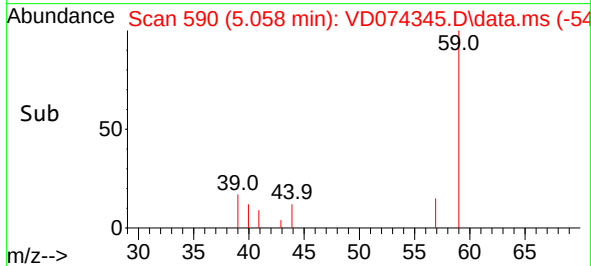
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



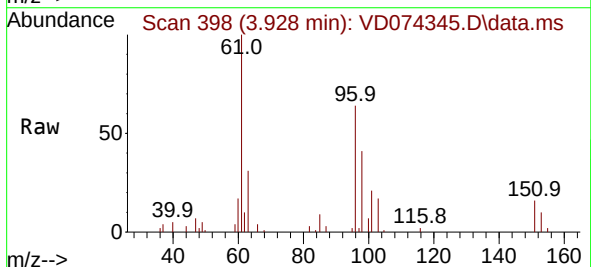
Tgt Ion: 59 Resp: 6548
Ion Ratio Lower Upper
59 100
57 4.6 7.7 11.5

Manual Integrations
APPROVED

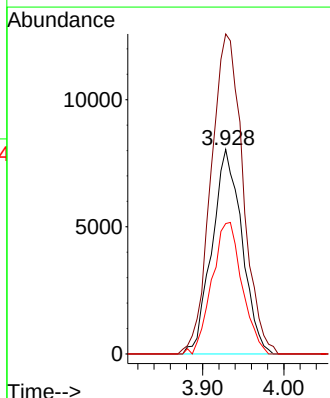
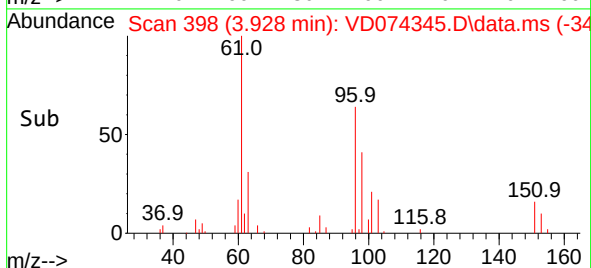
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

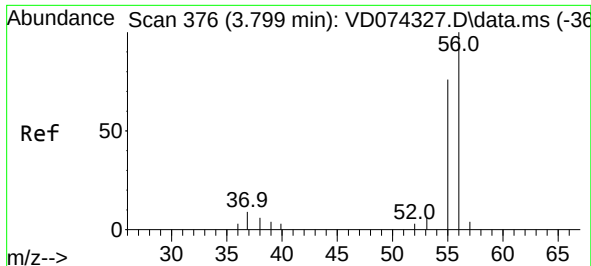


#12
1,1-Dichloroethene
Concen: 19.928 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



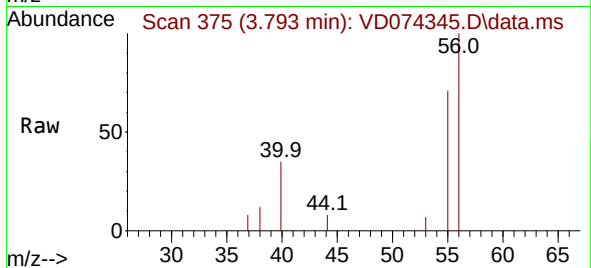
Tgt Ion: 96 Resp: 20633
Ion Ratio Lower Upper
96 100
61 156.5 122.3 183.5
98 63.8 50.7 76.1





#13
Acrolein
Concen: 101.970 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

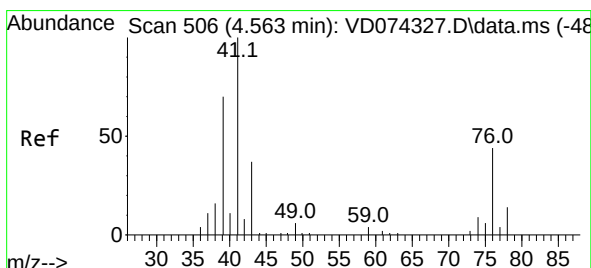
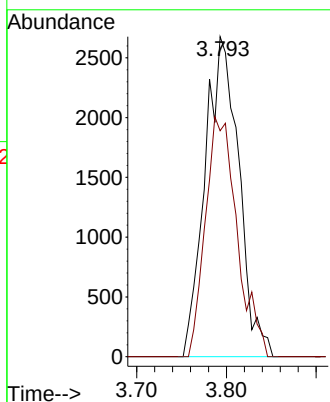
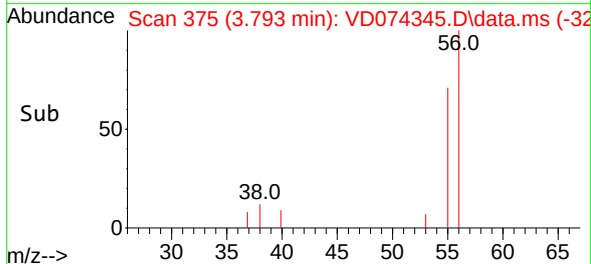
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



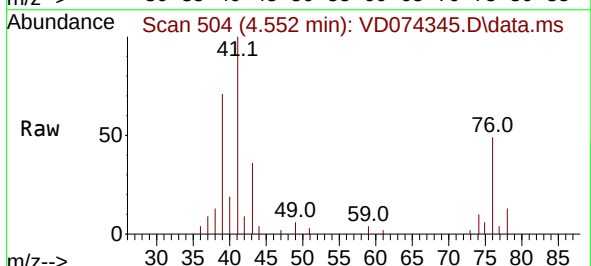
Tgt Ion: 56 Resp: 6989
Ion Ratio Lower Upper
56 100
55 70.4 57.4 86.2

Manual Integrations
APPROVED

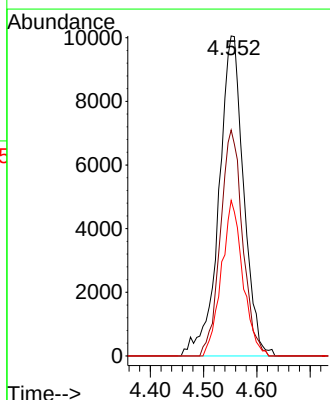
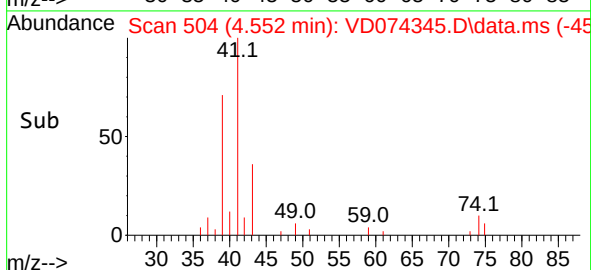
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

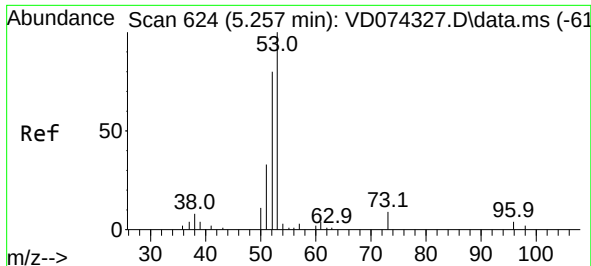


#14
Allyl chloride
Concen: 21.627 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



Tgt Ion: 41 Resp: 32407
Ion Ratio Lower Upper
41 100
39 63.6 52.8 79.2
76 42.2 32.9 49.3





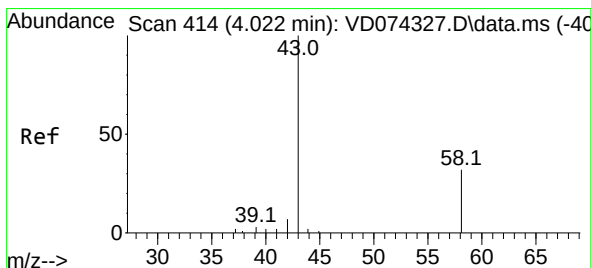
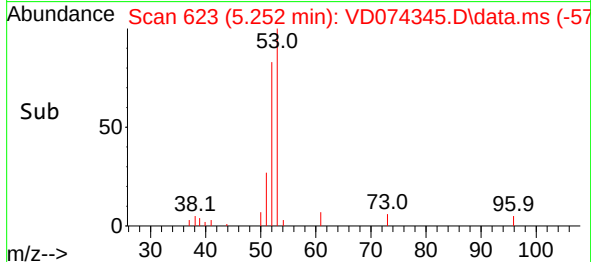
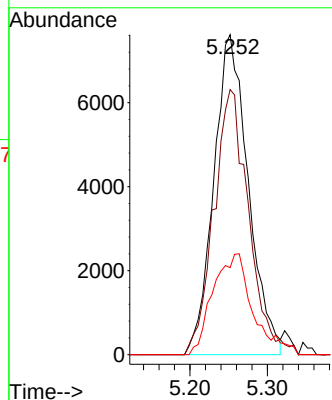
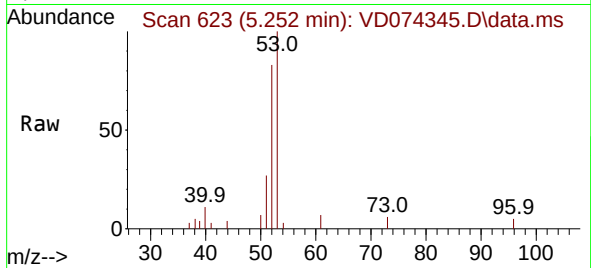
#15
Acrylonitrile
Concen: 103.795 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 53 Resp: 2359
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 36.3 29.0 43.6

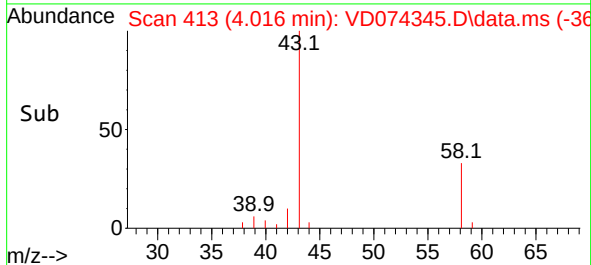
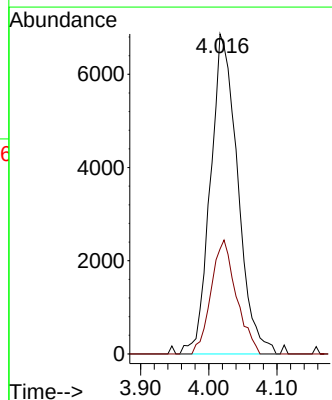
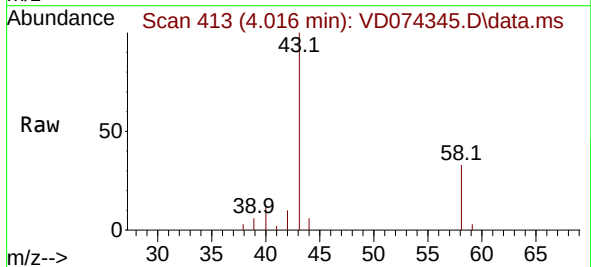
Manual Integrations
APPROVED

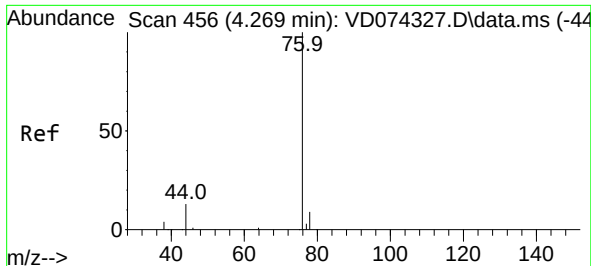
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#16
Acetone
Concen: 90.116 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

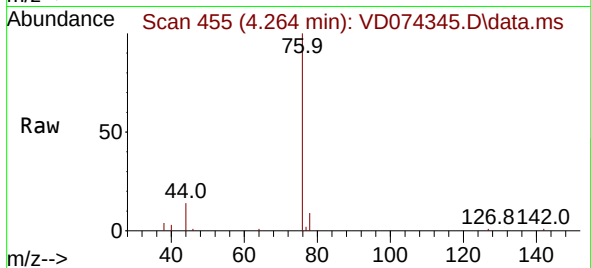
Tgt Ion: 43 Resp: 19093
Ion Ratio Lower Upper
43 100
58 32.8 26.4 39.6





#17
Carbon Disulfide
Concen: 18.874 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

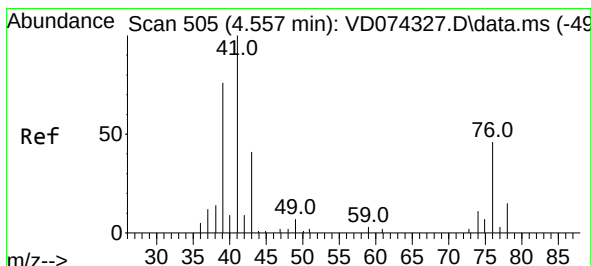
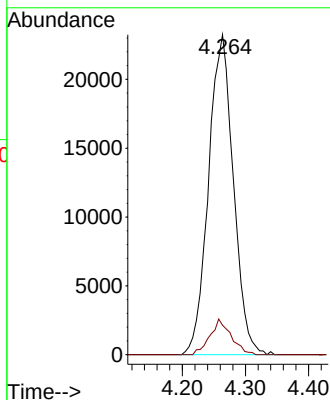
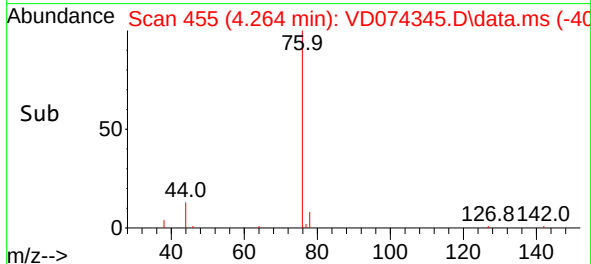
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



Tgt Ion: 76 Resp: 6363
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

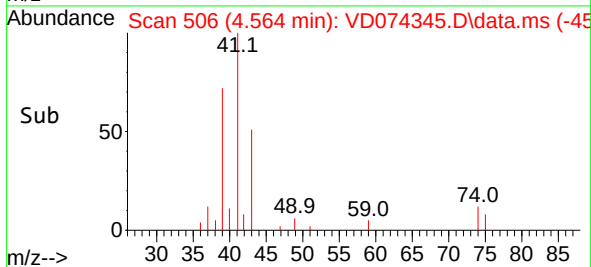
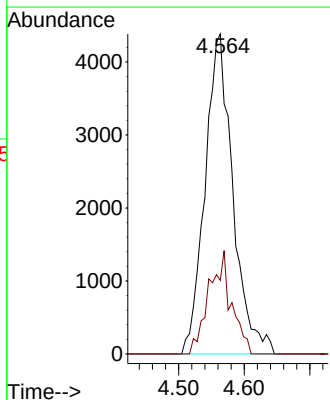
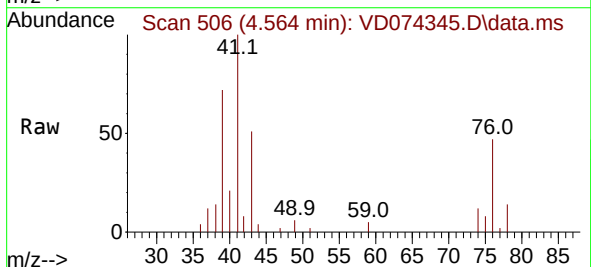
Manual Integrations
APPROVED

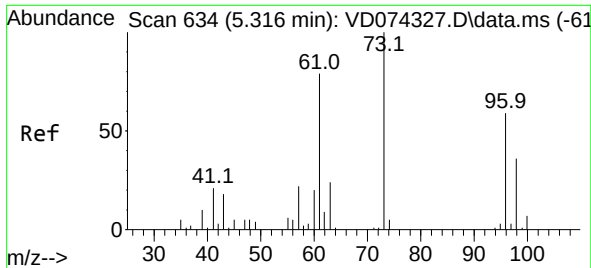
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#18
Methyl Acetate
Concen: 21.524 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Tgt Ion: 43 Resp: 12922
Ion Ratio Lower Upper
43 100
74 26.0 19.3 28.9





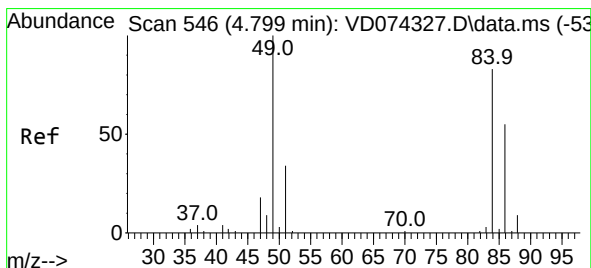
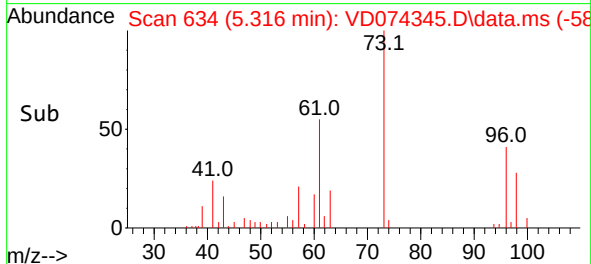
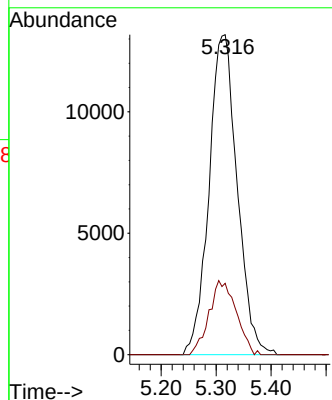
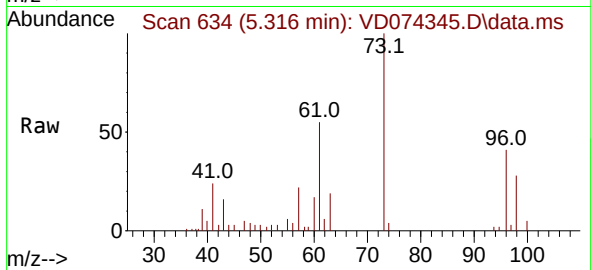
#19
Methyl tert-butyl Ether
Concen: 21.171 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 73 Resp: 4694
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.6

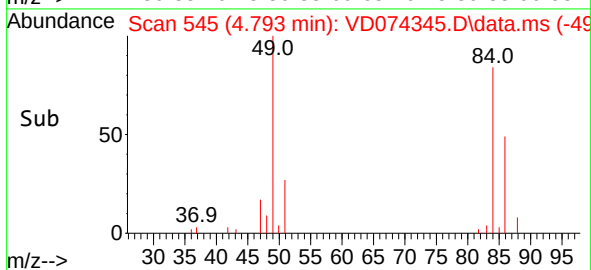
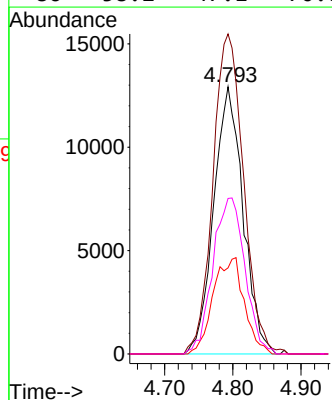
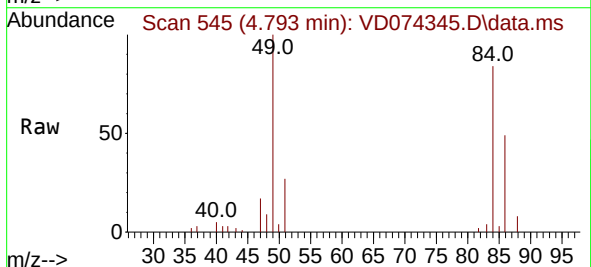
Manual Integrations
APPROVED

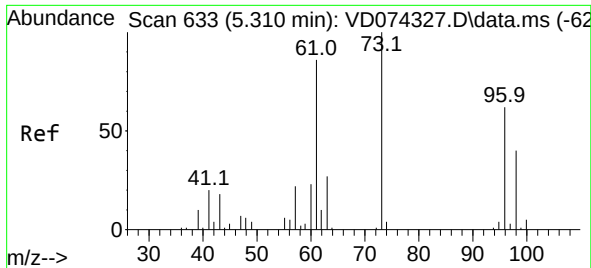
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#20
Methylene Chloride
Concen: 24.839 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Tgt Ion: 84 Resp: 38735
Ion Ratio Lower Upper
84 100
49 119.7 88.4 132.6
51 32.2 28.0 42.0
86 58.2 47.1 70.7





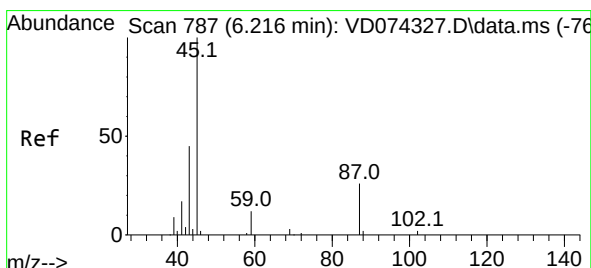
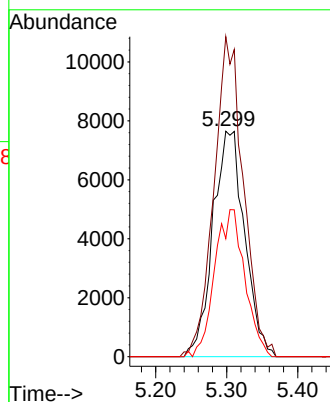
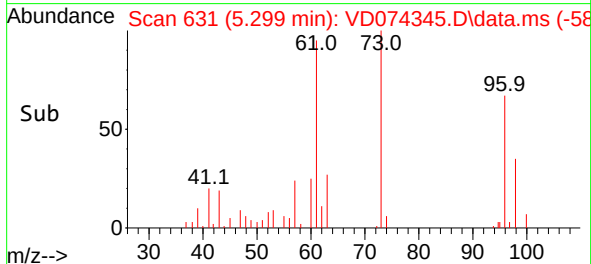
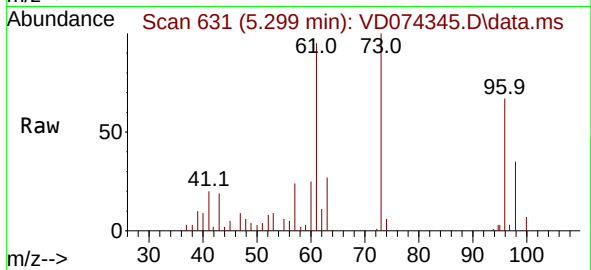
#21
trans-1,2-Dichloroethene
Concen: 20.707 ug/l
RT: 5.299 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 96 Resp: 23739
Ion Ratio Lower Upper
96 100
61 141.9 105.1 157.7
98 52.4 47.4 71.2

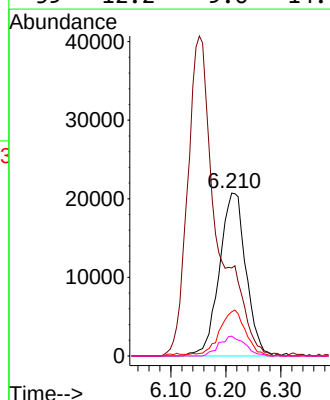
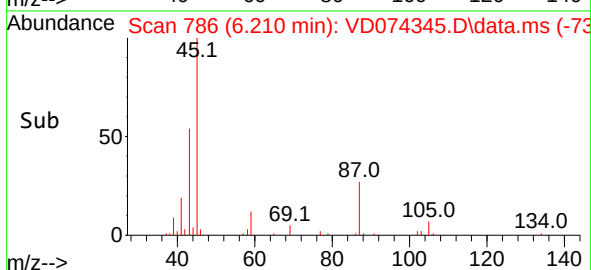
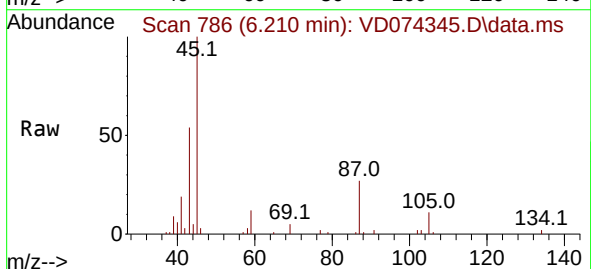
Manual Integrations
APPROVED

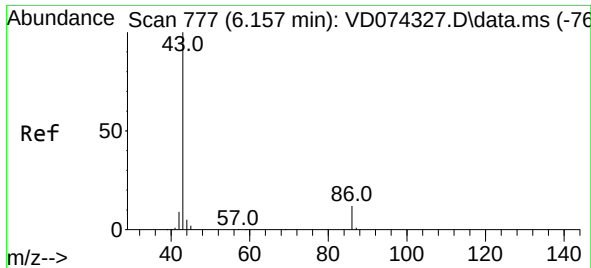
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#22
Diisopropyl ether
Concen: 22.007 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

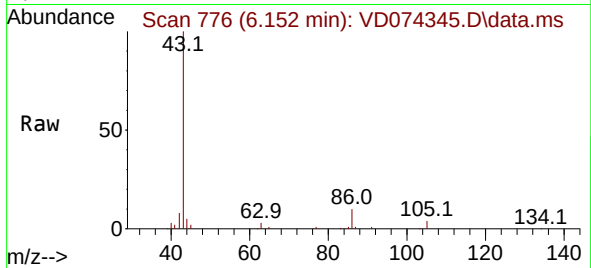
Tgt Ion: 45 Resp: 69455
Ion Ratio Lower Upper
45 100
43 53.3 38.9 58.3
87 27.1 21.0 31.4
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 103.388 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074345.D
 Acq: 19 Sep 2022 13:25

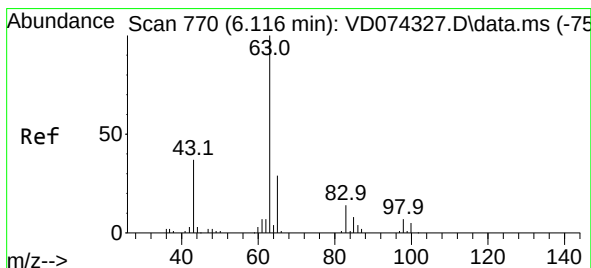
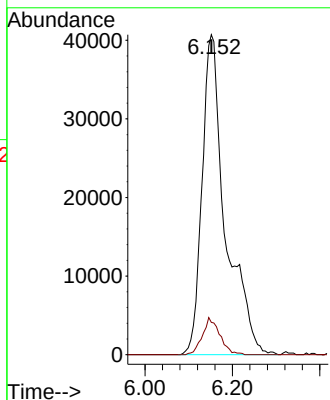
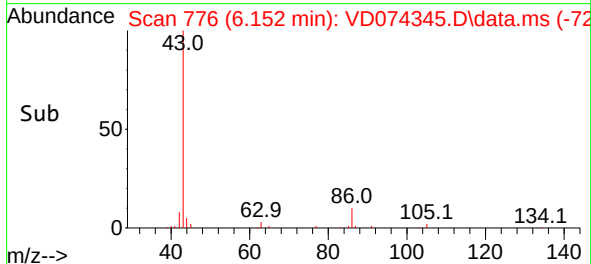
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS01



Tgt Ion: 43 Resp: 151518
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0

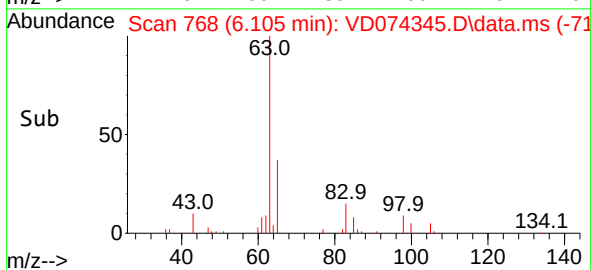
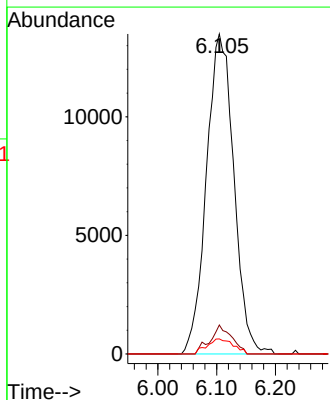
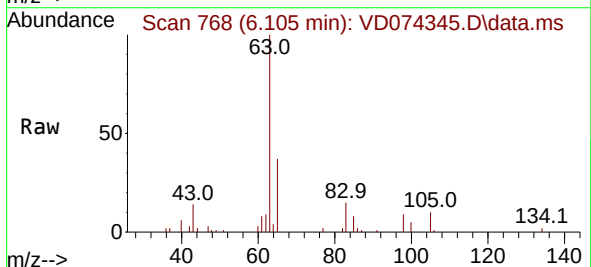
Manual Integrations
 APPROVED

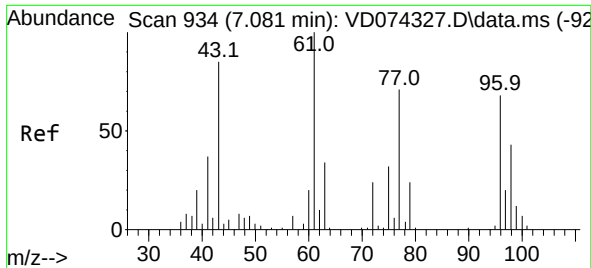
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022



#24
 1,1-Dichloroethane
 Concen: 21.500 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD074345.D
 Acq: 19 Sep 2022 13:25

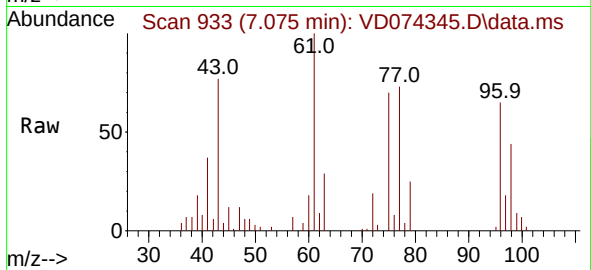
Tgt Ion: 63 Resp: 43676
 Ion Ratio Lower Upper
 63 100
 98 9.0 2.8 8.4#
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 97.068 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

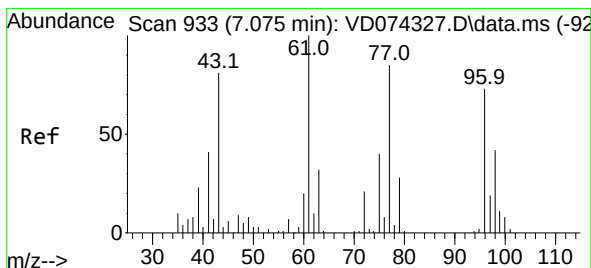
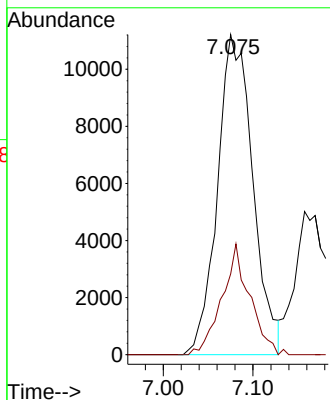
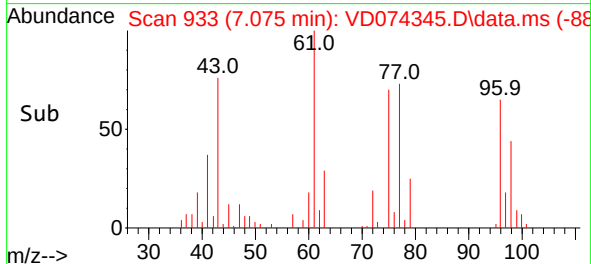
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



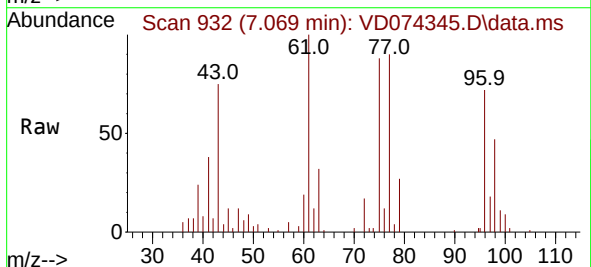
Tgt Ion: 43 Resp: 3063
Ion Ratio Lower Upper
43 100
72 25.2 21.8 32.6

Manual Integrations
APPROVED

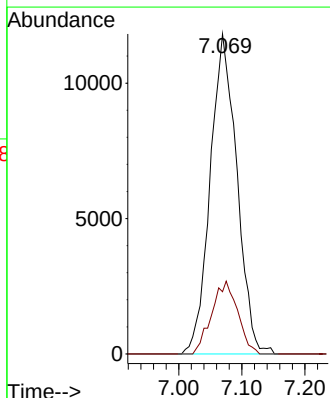
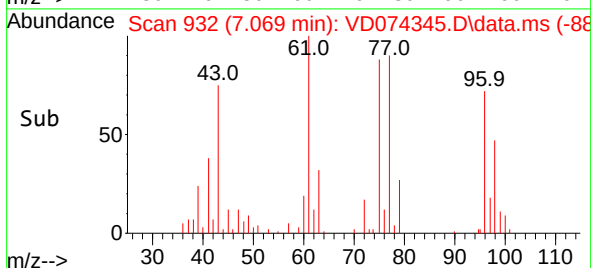
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

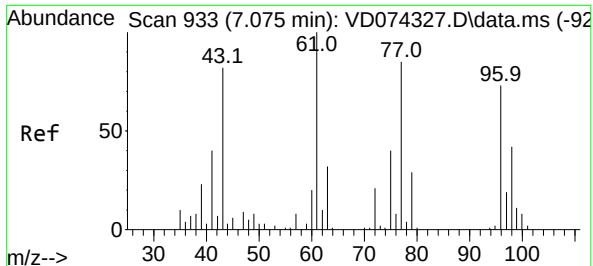


#26
2,2-Dichloropropane
Concen: 20.686 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



Tgt Ion: 77 Resp: 34690
Ion Ratio Lower Upper
77 100
97 22.1 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 21.349 ug/l

RT: 7.075 min Scan# 911

Delta R.T. 0.000 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

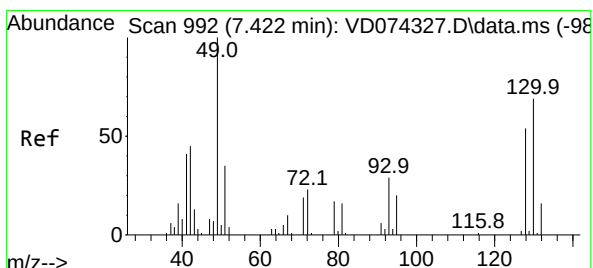
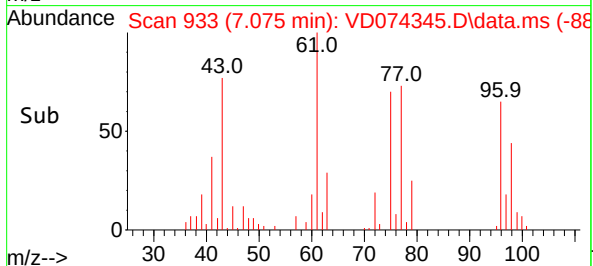
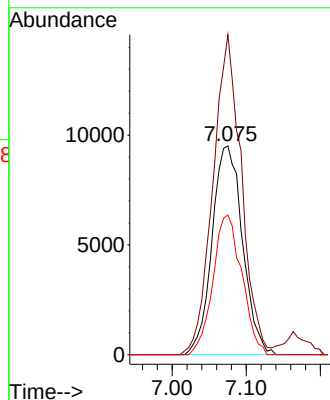
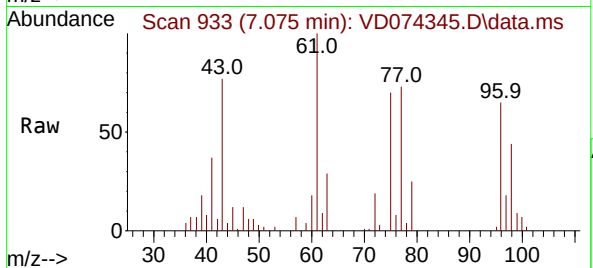
Tgt Ion:	96	Resp:	27110
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	289.4
98	63.5	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#28

Bromochloromethane

Concen: 19.749 ug/l

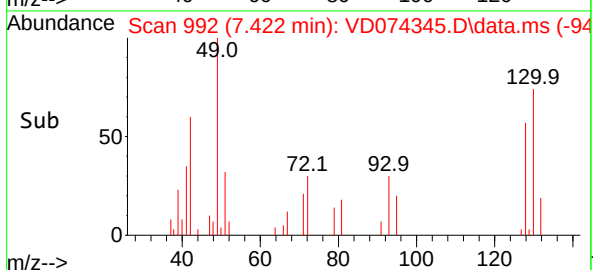
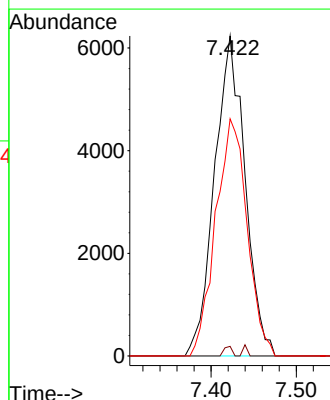
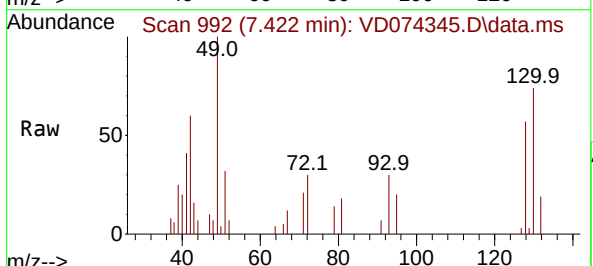
RT: 7.422 min Scan# 992

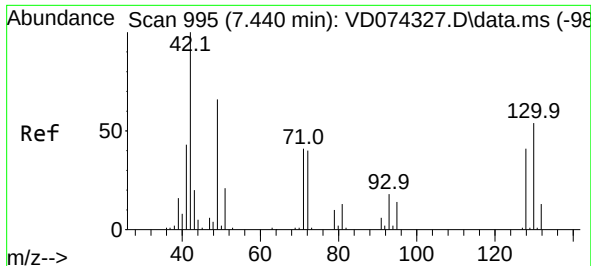
Delta R.T. 0.000 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Tgt Ion:	49	Resp:	15491
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.6
130	76.6	62.2	93.2





#29

Tetrahydrofuran

Concen: 105.734 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 42 Resp: 1912

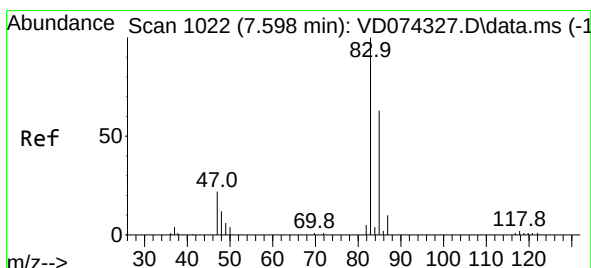
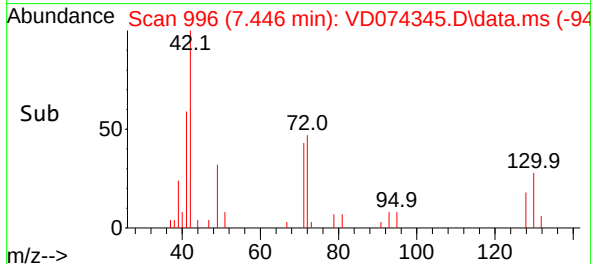
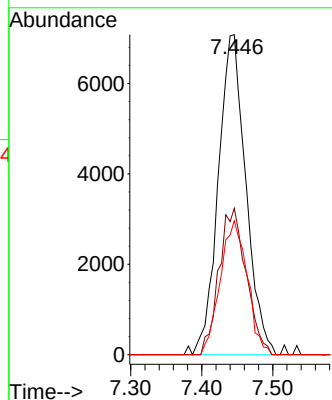
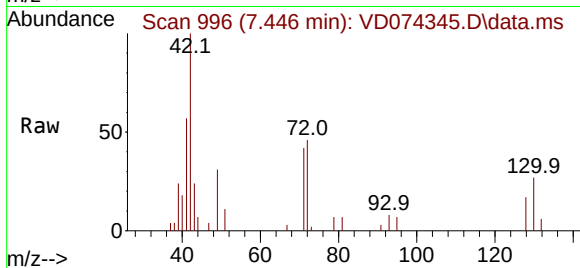
Ion	Ratio	Lower	Upper
42	100		
72	45.0	36.1	54.1
71	40.9	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#30

Chloroform

Concen: 21.184 ug/l

RT: 7.599 min Scan# 1022

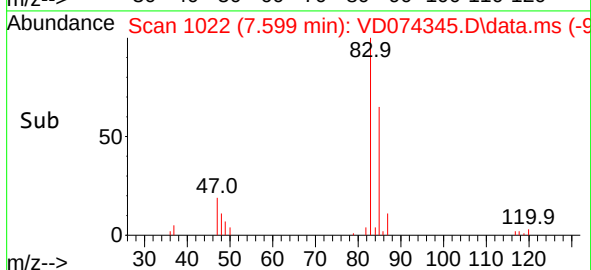
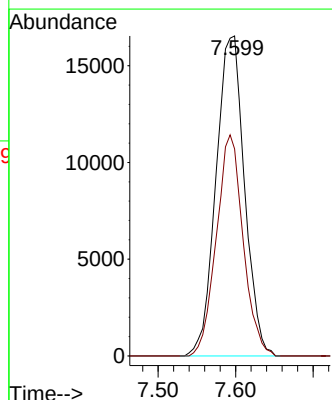
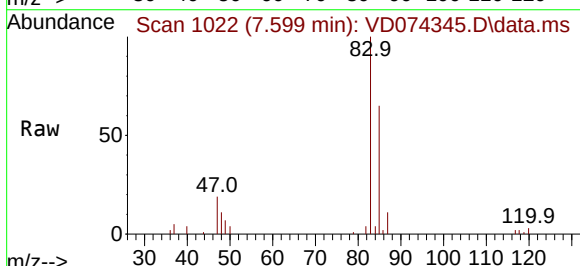
Delta R.T. 0.001 min

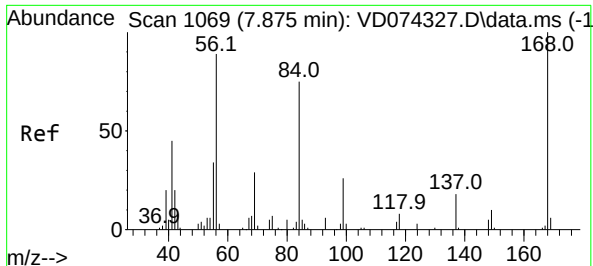
Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Tgt Ion: 83 Resp: 42316

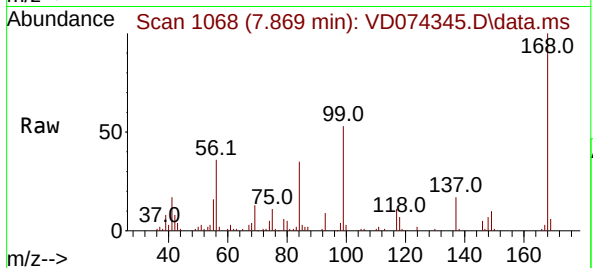
Ion	Ratio	Lower	Upper
83	100		
85	64.7	56.7	85.1





#31
Cyclohexane
Concen: 20.233 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

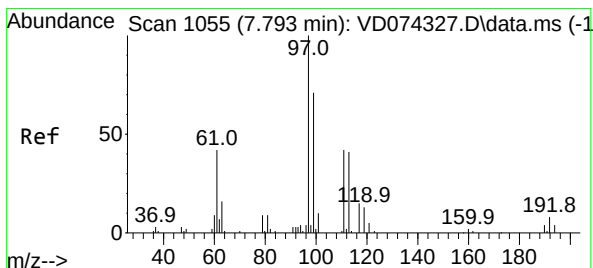
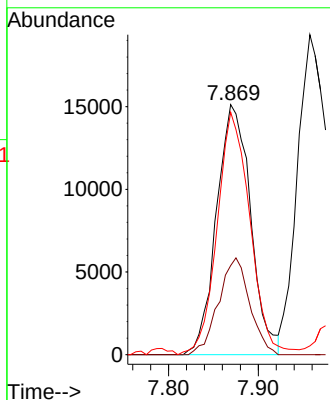
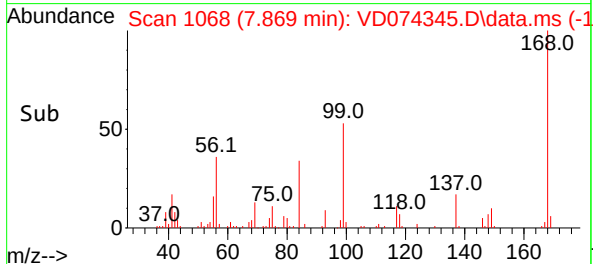
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



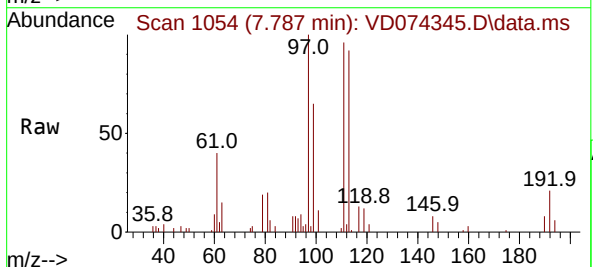
Tgt Ion: 56 Resp: 3990
Ion Ratio Lower Upper
56 100
69 35.6 25.7 38.5
84 96.9 73.9 110.9

Manual Integrations
APPROVED

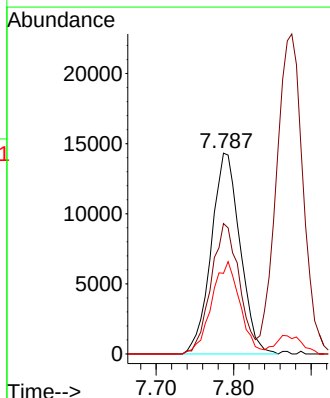
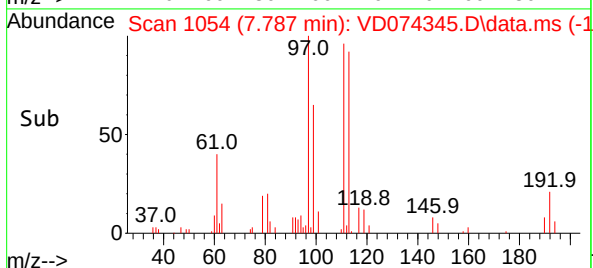
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

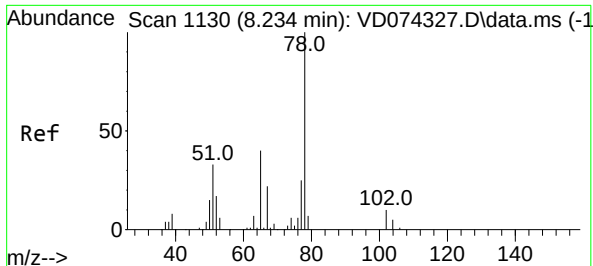


#32
1,1,1-Trichloroethane
Concen: 21.013 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



Tgt Ion: 97 Resp: 37027
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 45.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.479 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 65 Resp: 4935

Ion Ratio Lower Upper

65 100

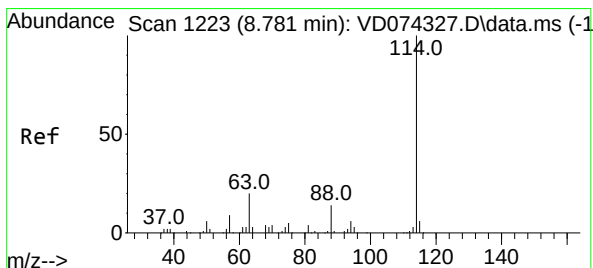
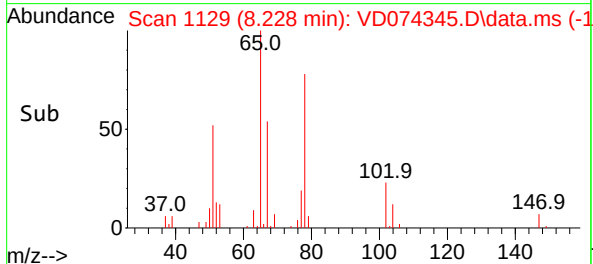
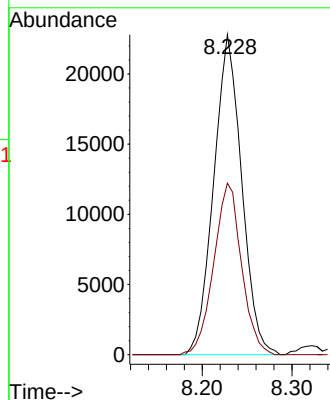
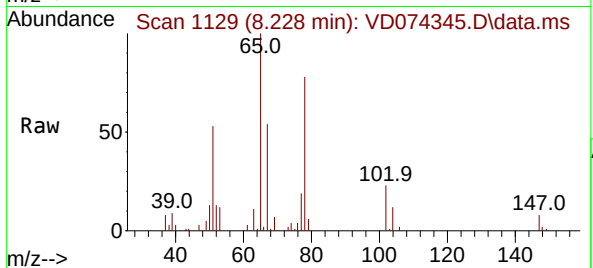
67 53.2 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

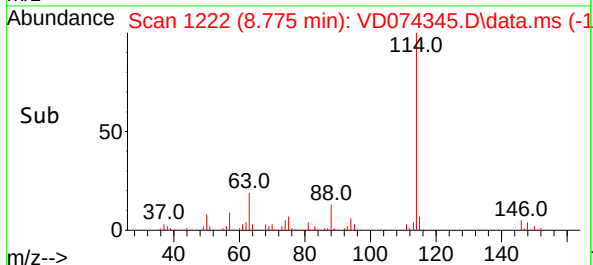
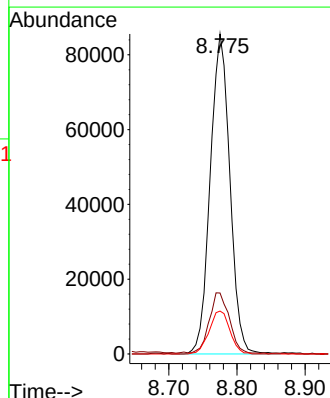
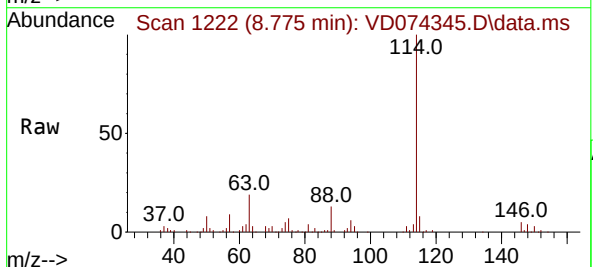
Tgt Ion:114 Resp: 171628

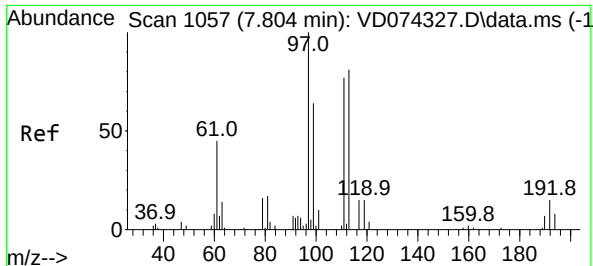
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.6

88 13.4 0.0 28.4





#35

Dibromofluoromethane

Concen: 46.801 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

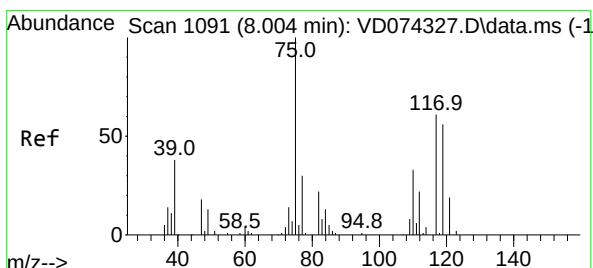
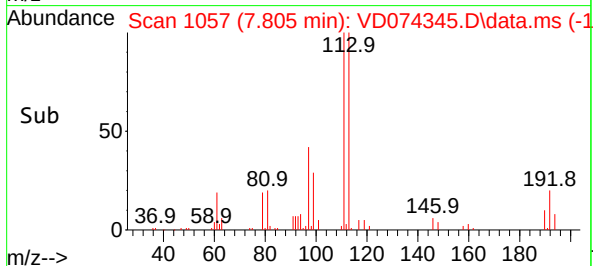
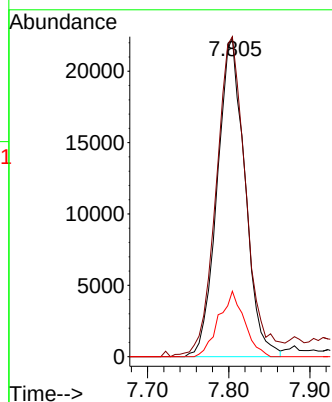
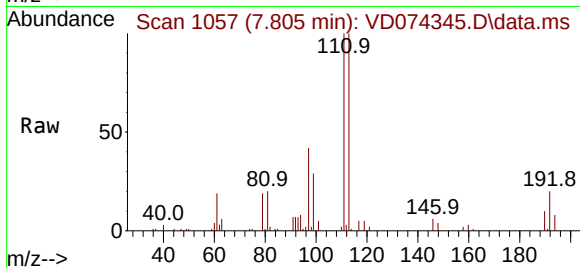
Tgt Ion:	113	Resp:	5290
Ion Ratio	Lower	Upper	
113	100		
111	105.4	83.0	124.6
192	19.1	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#36

1,1-Dichloropropene

Concen: 21.091 ug/l

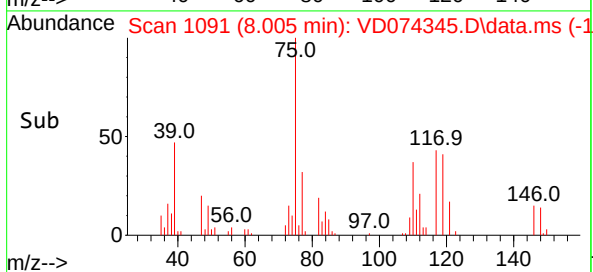
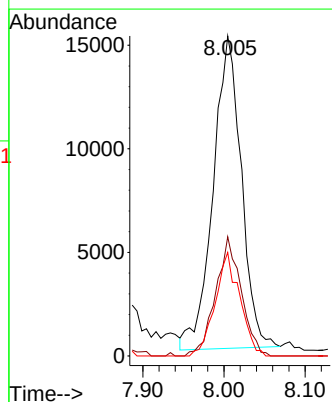
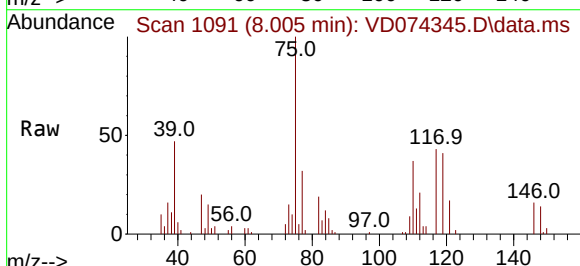
RT: 8.005 min Scan# 1091

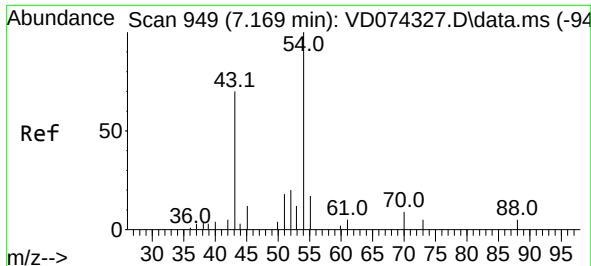
Delta R.T. 0.001 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Tgt Ion:	75	Resp:	36392
Ion Ratio	Lower	Upper	
75	100		
110	34.6	17.5	52.5
77	29.0	24.8	37.2





#37

Ethyl Acetate

Concen: 19.924 ug/l

RT: 7.157 min Scan# 94

Delta R.T. -0.012 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 43 Resp: 1377

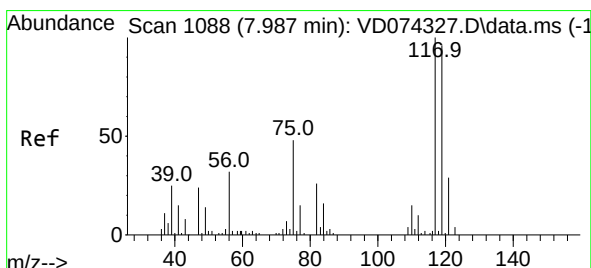
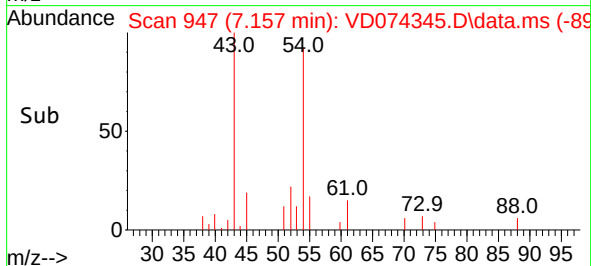
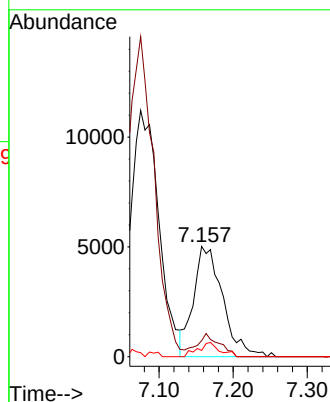
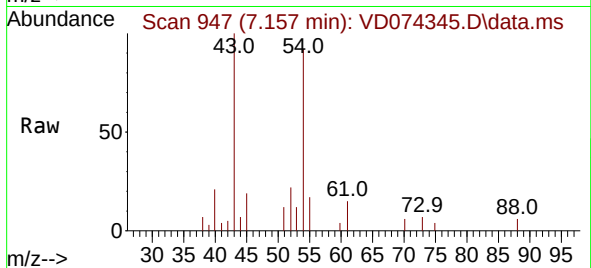
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.1	18.1
70	9.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#38

Carbon Tetrachloride

Concen: 19.306 ug/l

RT: 7.993 min Scan# 1089

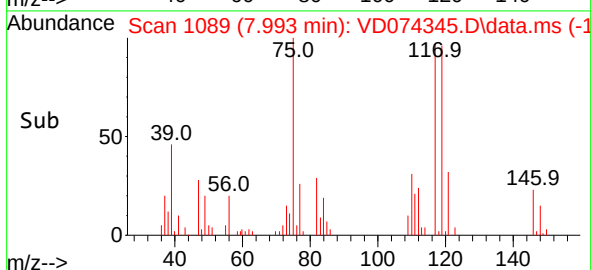
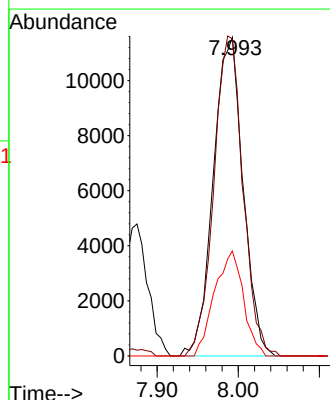
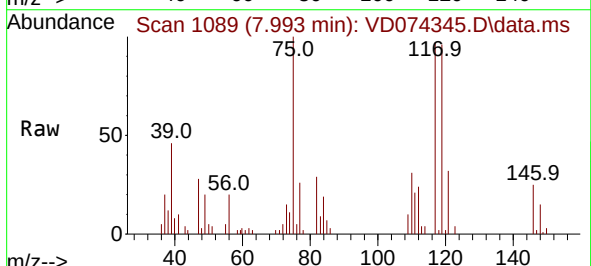
Delta R.T. 0.006 min

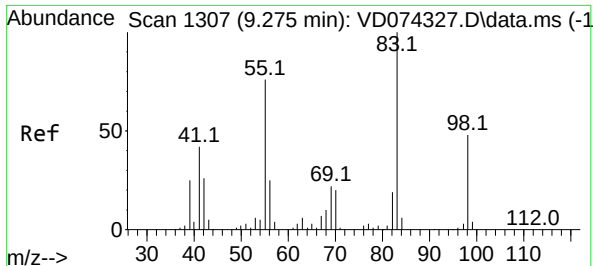
Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Tgt Ion:117 Resp: 29520

Ion	Ratio	Lower	Upper
117	100		
119	99.6	78.8	118.2
121	32.9	23.9	35.9





#39

Methylcyclohexane

Concen: 19.852 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

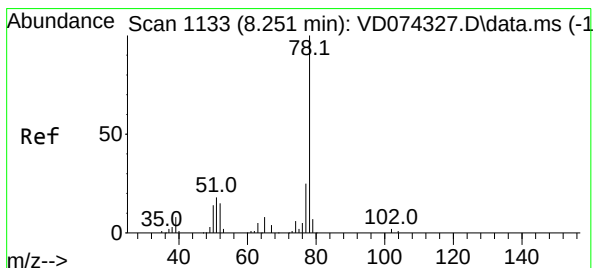
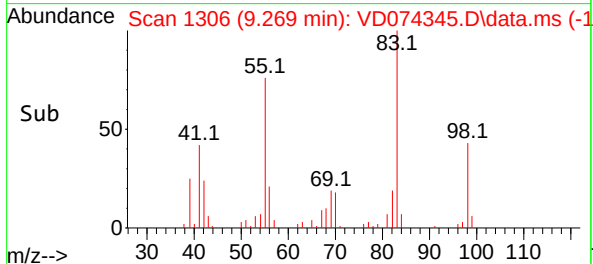
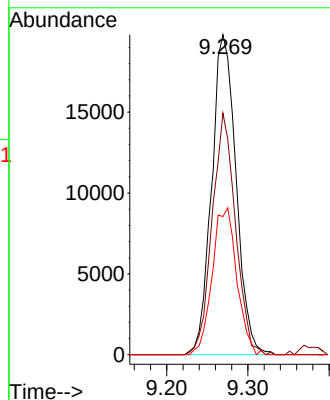
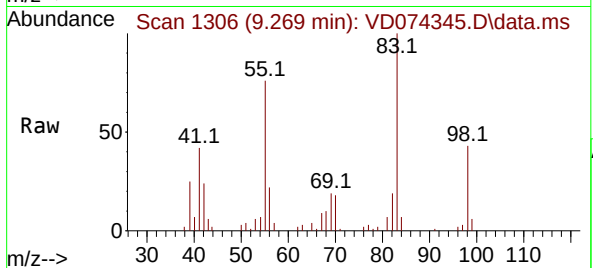
Tgt Ion: 83	Resp: 4143
Ion Ratio	Lower Upper
83	100
55	75.5 57.2 85.8
98	43.2 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#40

Benzene

Concen: 20.199 ug/l

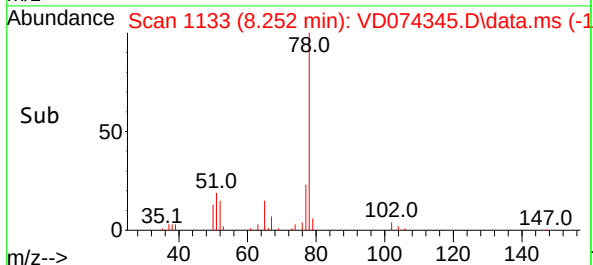
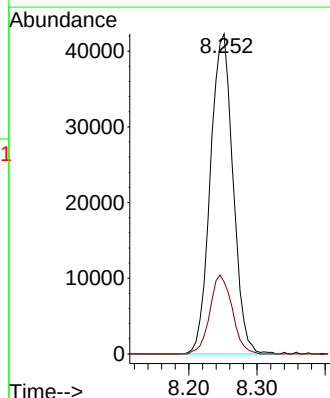
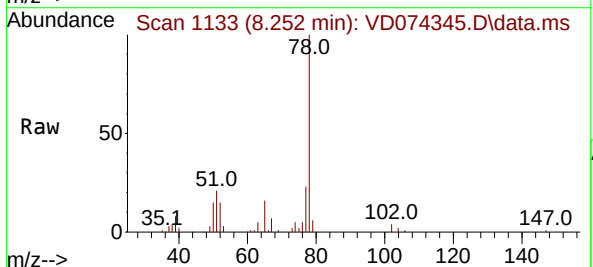
RT: 8.252 min Scan# 1133

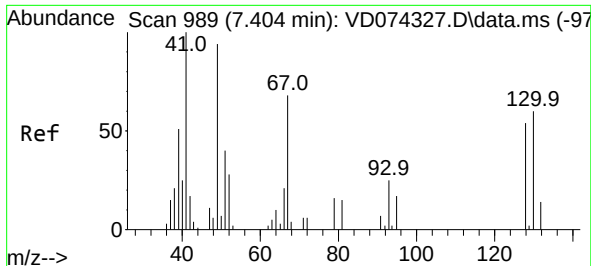
Delta R.T. 0.001 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

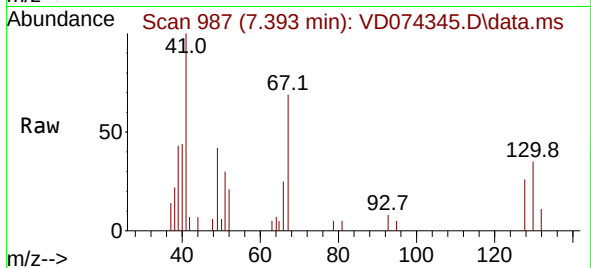
Tgt Ion: 78	Resp: 97722
Ion Ratio	Lower Upper
78	100
77	22.6 19.4 29.2





#41
Methacrylonitrile
Concen: 23.358 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

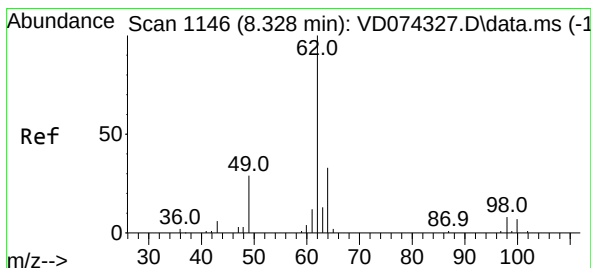
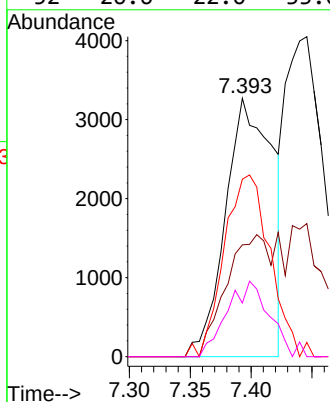
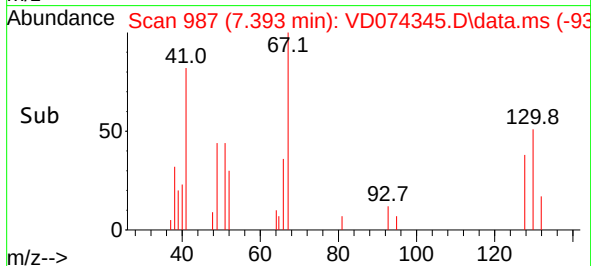
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



Tgt Ion: 41 Resp: 8764
Ion Ratio Lower Upper
41 100
39 43.3 39.8 59.6
67 69.0 56.1 84.1
52 26.6 22.0 33.0

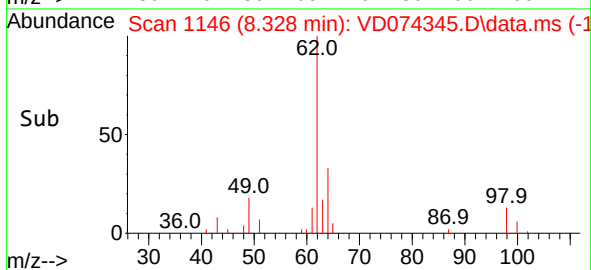
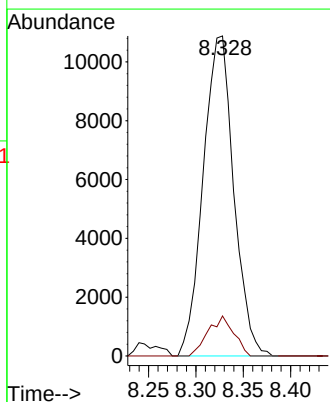
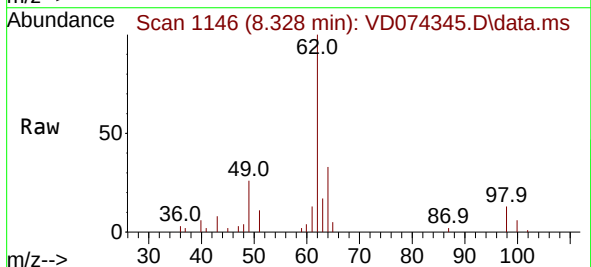
Manual Integrations
APPROVED

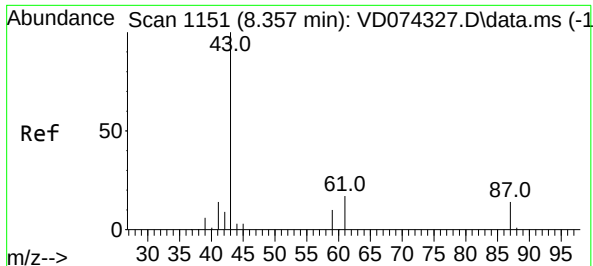
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#42
1,2-Dichloroethane
Concen: 19.769 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

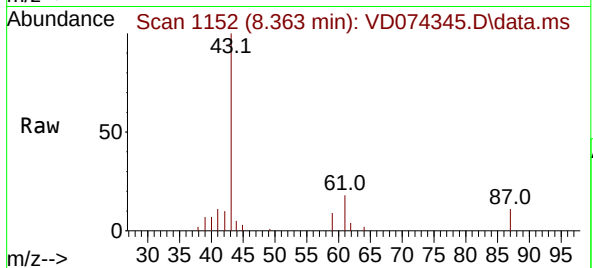
Tgt Ion: 62 Resp: 24427
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.4





#43
Isopropyl Acetate
Concen: 20.625 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

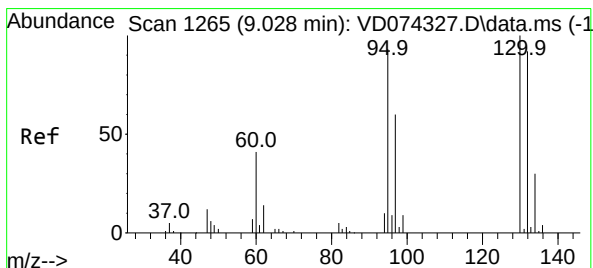
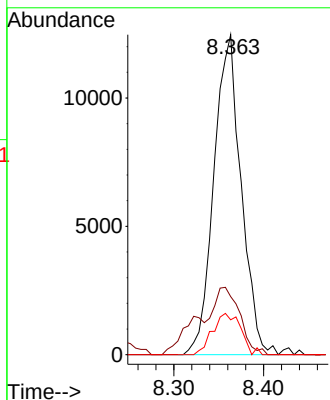
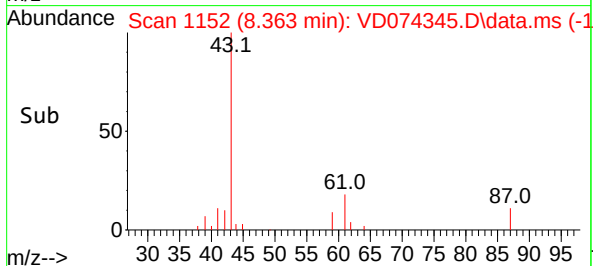
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



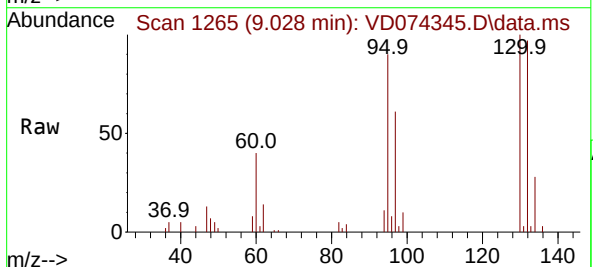
Tgt Ion: 43 Resp: 26304
Ion Ratio Lower Upper
43 100
61 31.0 24.5 36.7
87 13.4 10.8 16.2

Manual Integrations
APPROVED

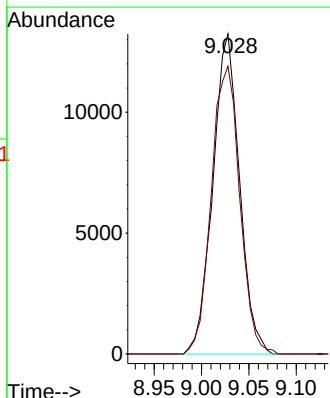
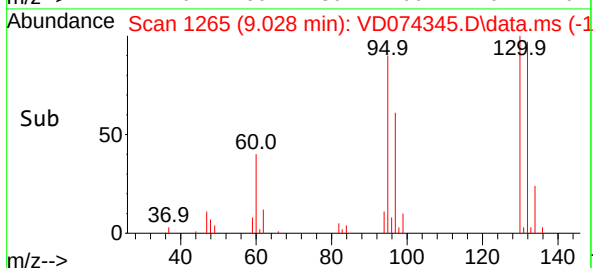
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

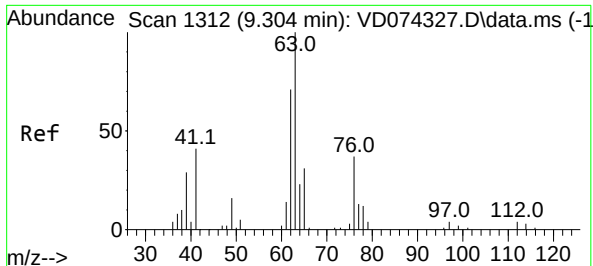


#44
Trichloroethene
Concen: 20.418 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



Tgt Ion:130 Resp: 25971
Ion Ratio Lower Upper
130 100
95 89.9 0.0 202.2





#45

1,2-Dichloropropane

Concen: 19.976 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.005 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 63 Resp: 24300

Ion Ratio Lower Upper

63 100

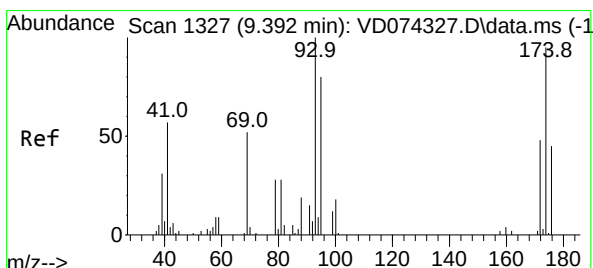
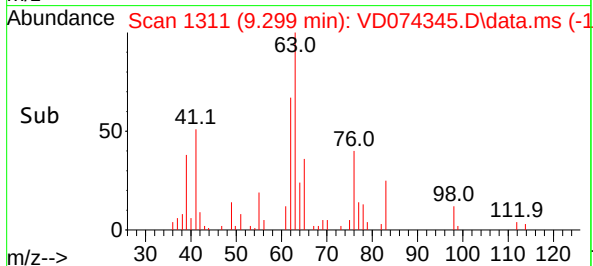
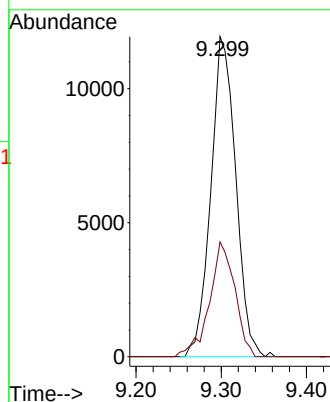
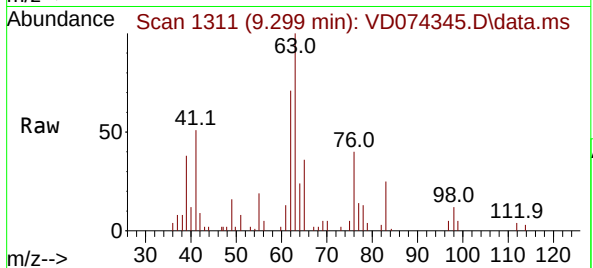
65 35.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#46

Dibromomethane

Concen: 19.733 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

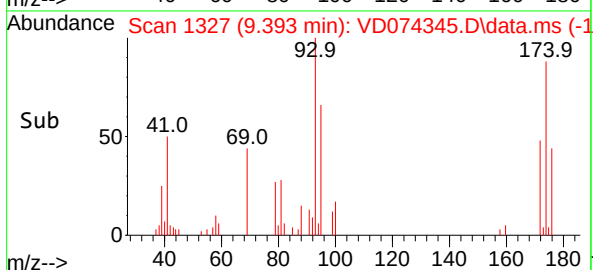
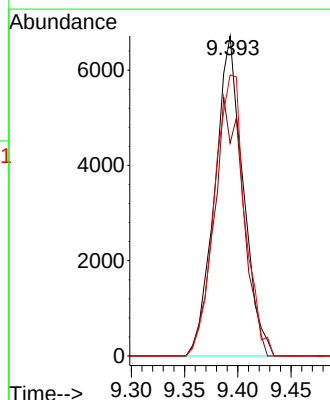
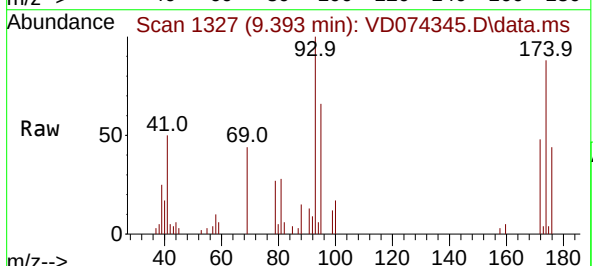
Tgt Ion: 93 Resp: 12350

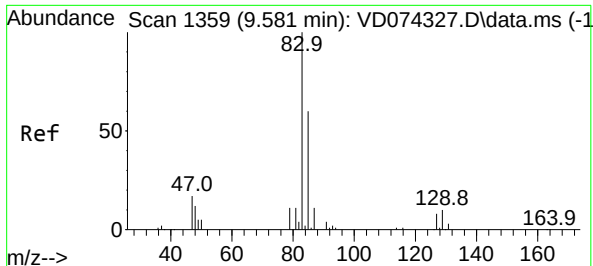
Ion Ratio Lower Upper

93 100

95 84.2 67.7 101.5

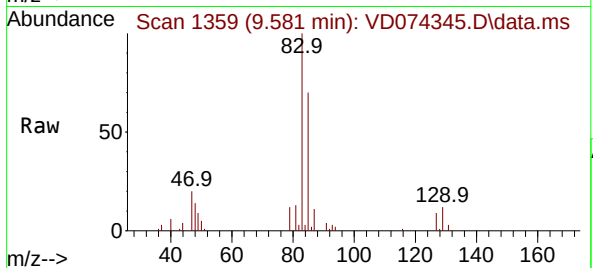
174 94.3 79.6 119.4





#47
Bromodichloromethane
Concen: 20.530 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

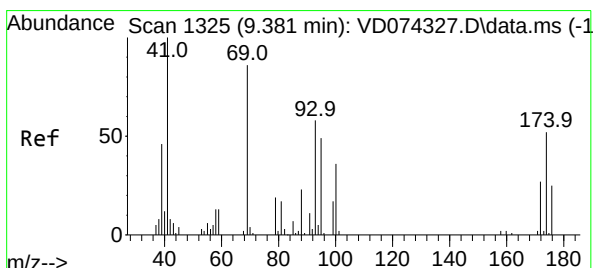
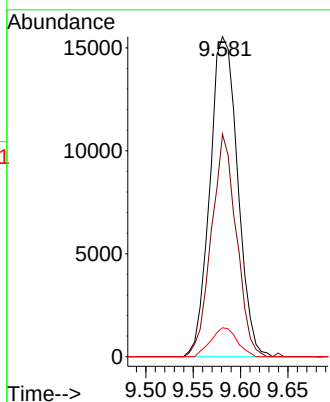
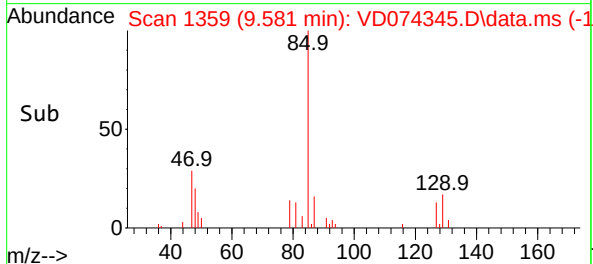
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



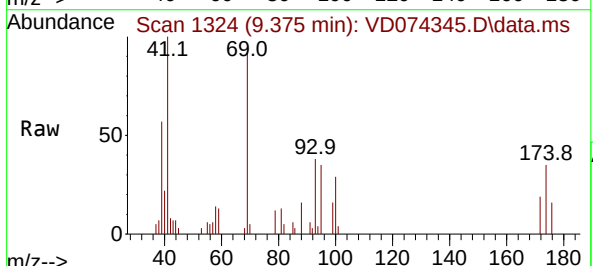
Tgt Ion: 83 Resp: 3164
Ion Ratio Lower Upper
83 100
85 69.6 53.4 80.2
127 9.1 6.9 10.3

Manual Integrations
APPROVED

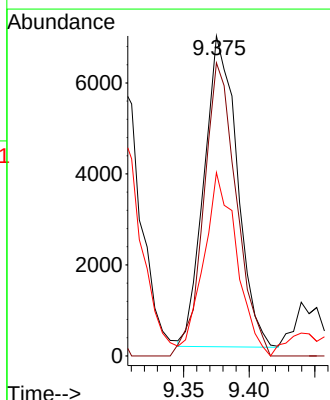
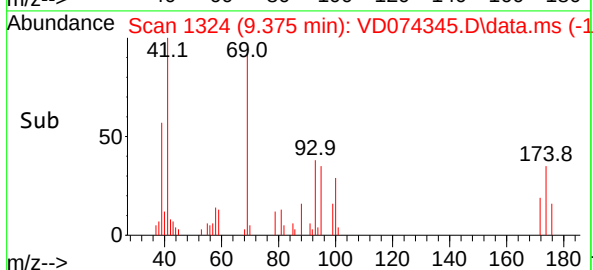
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

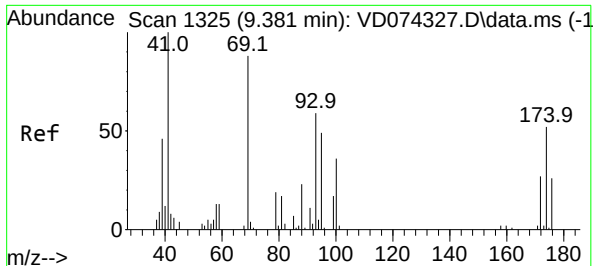


#48
Methyl methacrylate
Concen: 19.389 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



Tgt Ion: 41 Resp: 11966
Ion Ratio Lower Upper
41 100
69 93.5 72.7 109.1
39 58.9 41.6 62.4





#49

1,4-Dioxane

Concen: 422.968 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 88 Resp: 289

Ion Ratio Lower Upper

88 100

43 32.3 27.0 40.4

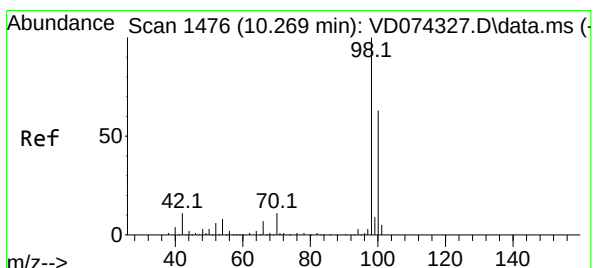
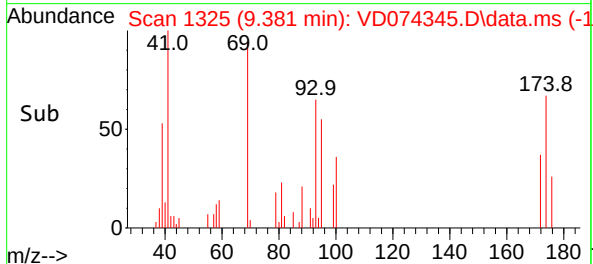
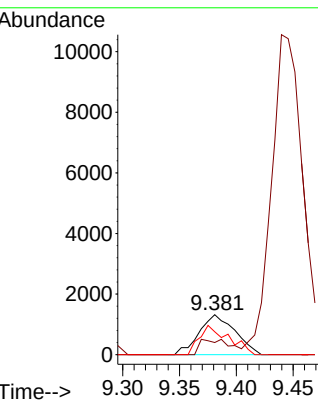
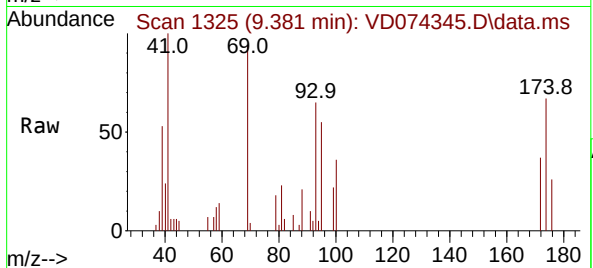
58 60.2 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#50

Toluene-d8

Concen: 53.487 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD074345.D

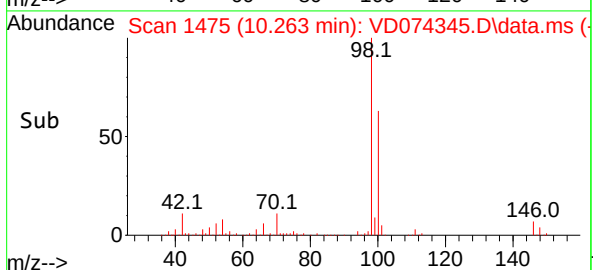
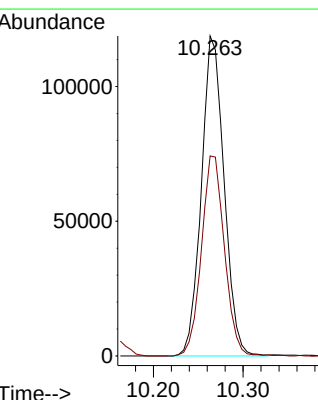
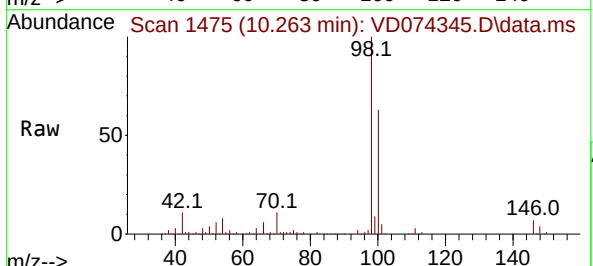
Acq: 19 Sep 2022 13:25

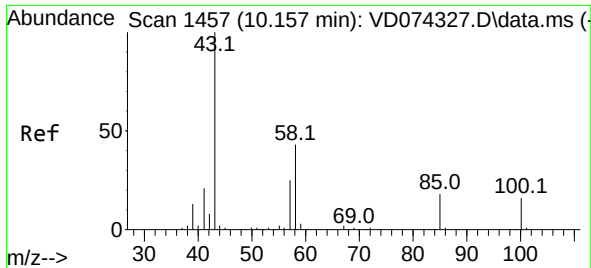
Tgt Ion: 98 Resp: 208613

Ion Ratio Lower Upper

98 100

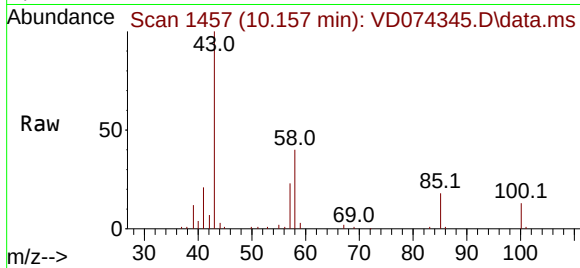
100 63.3 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 99.706 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

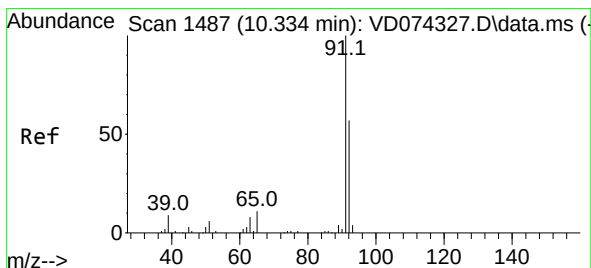
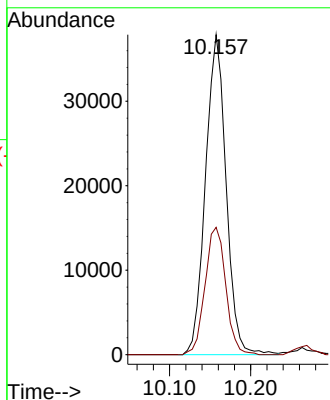
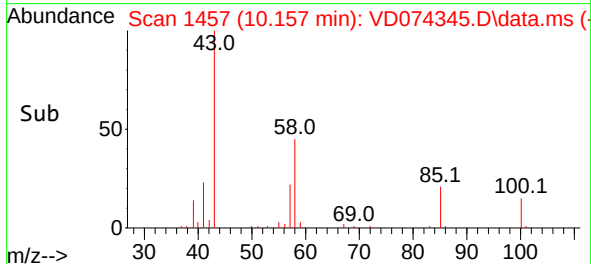
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



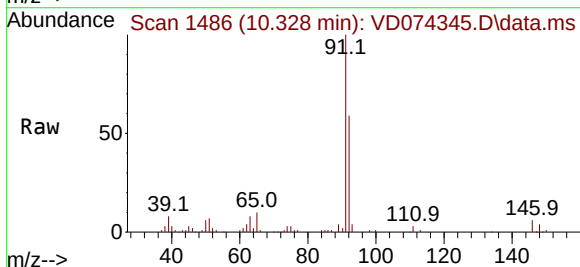
Tgt Ion: 43 Resp: 66808
Ion Ratio Lower Upper
43 100
58 40.0 33.3 49.9

Manual Integrations
APPROVED

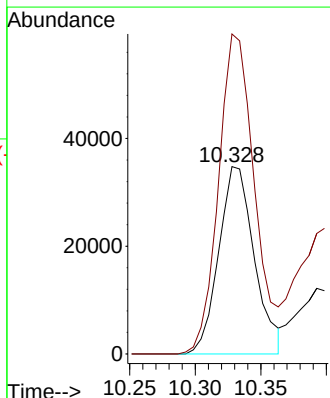
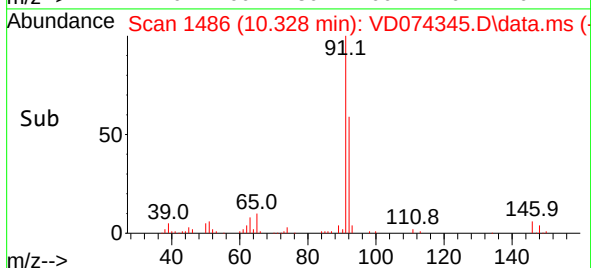
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

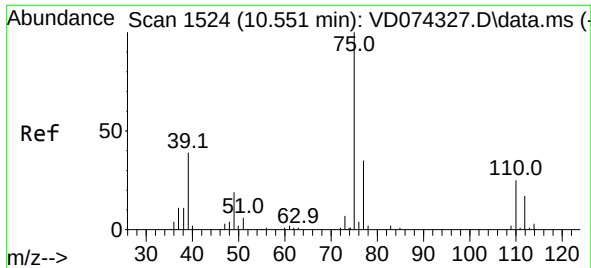


#52
Toluene
Concen: 22.030 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



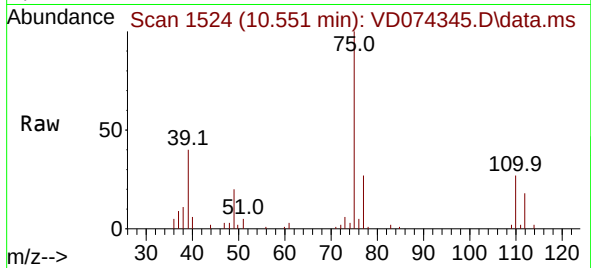
Tgt Ion: 92 Resp: 65651
Ion Ratio Lower Upper
92 100
91 172.7 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 20.257 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

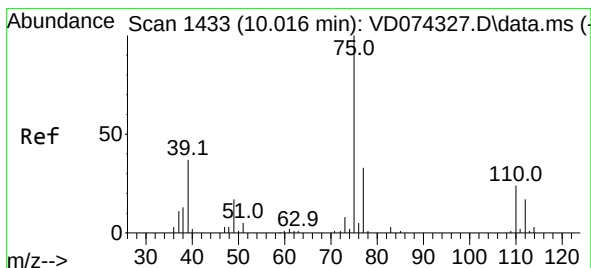
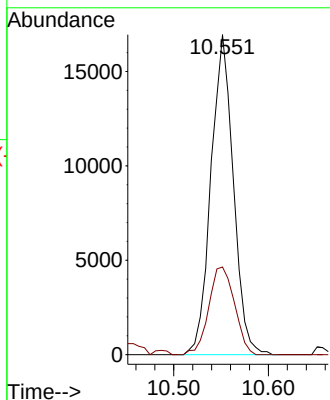
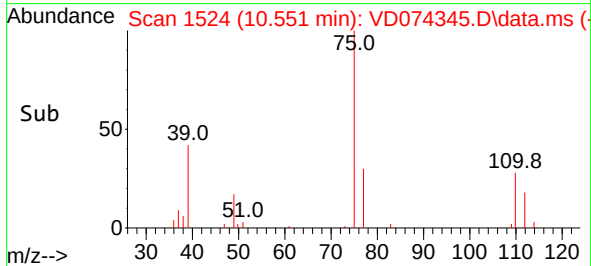
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



Tgt Ion: 75 Resp: 27860
Ion Ratio Lower Upper
75 100
77 27.4 25.7 38.5

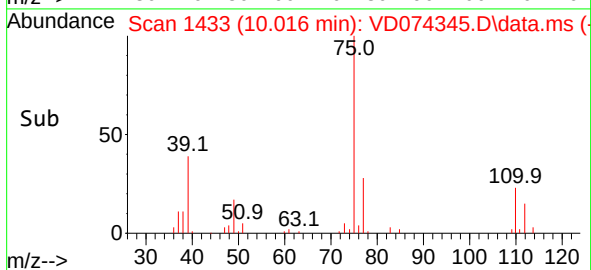
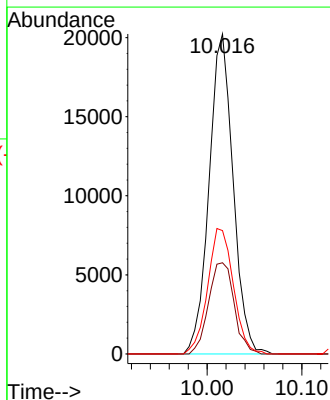
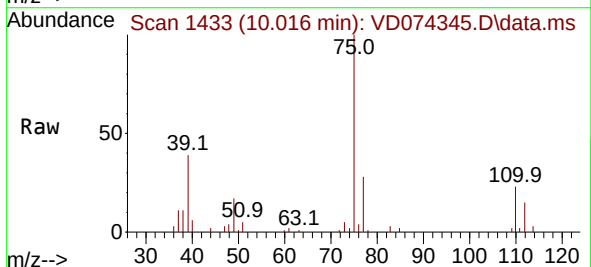
Manual Integrations
APPROVED

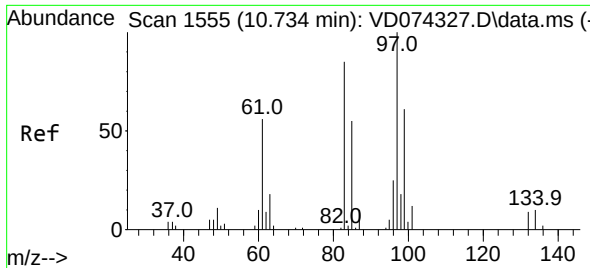
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#54
cis-1,3-Dichloropropene
Concen: 20.080 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

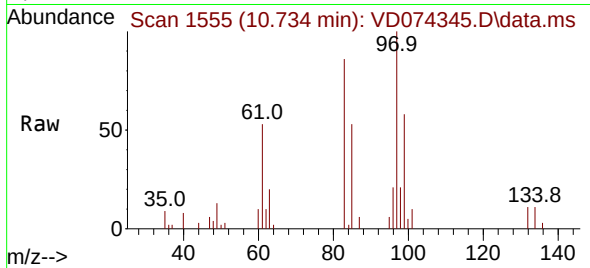
Tgt Ion: 75 Resp: 35730
Ion Ratio Lower Upper
75 100
77 28.5 25.4 38.0
39 38.6 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.022 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

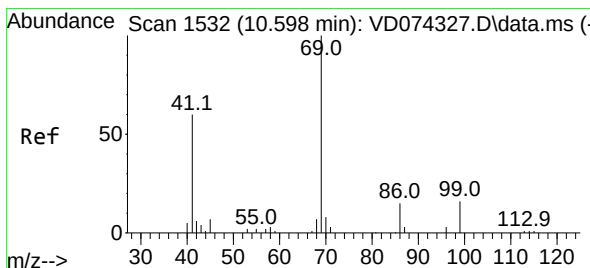
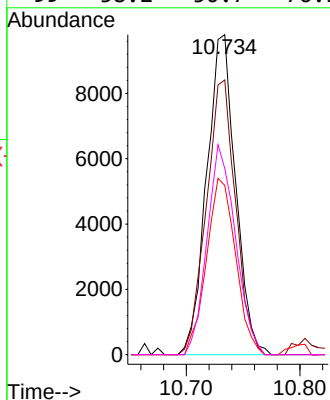
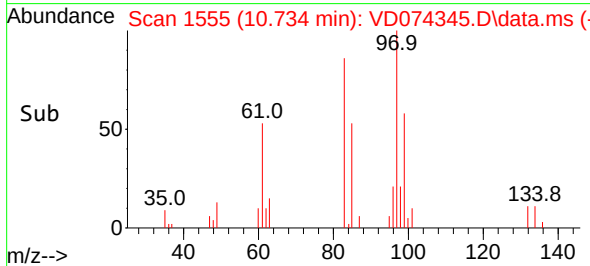
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



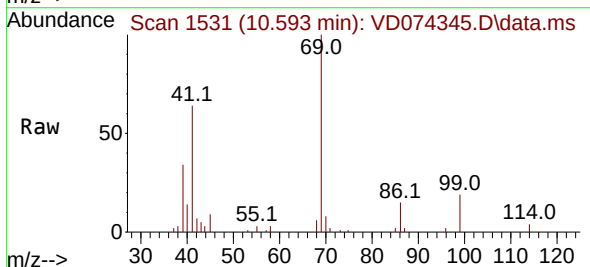
Tgt Ion: 97 Resp: 1733
Ion Ratio Lower Upper
97 100
83 85.8 68.0 102.0
85 52.9 45.8 68.8
99 58.2 50.7 76.1

Manual Integrations
APPROVED

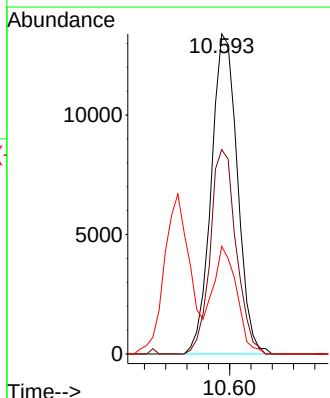
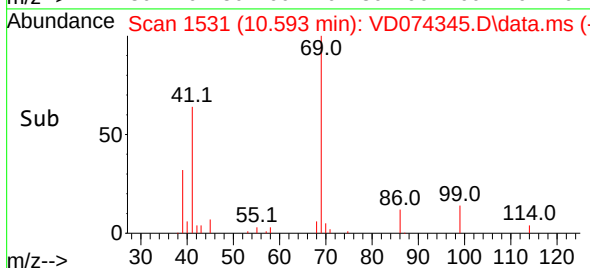
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

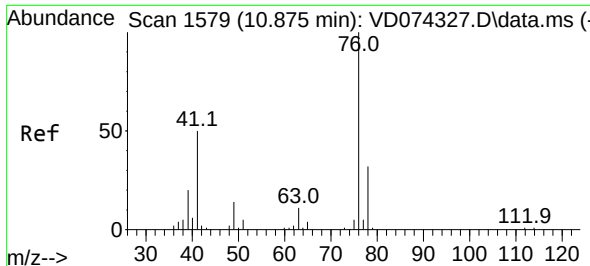


#56
Ethyl methacrylate
Concen: 21.132 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



Tgt Ion: 69 Resp: 22822
Ion Ratio Lower Upper
69 100
41 63.2 49.4 74.2
39 30.8 24.2 36.4





#57

1,3-Dichloropropane

Concen: 20.596 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 76 Resp: 3068

Ion Ratio Lower Upper

76 100

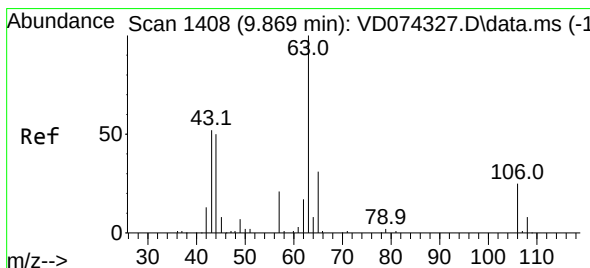
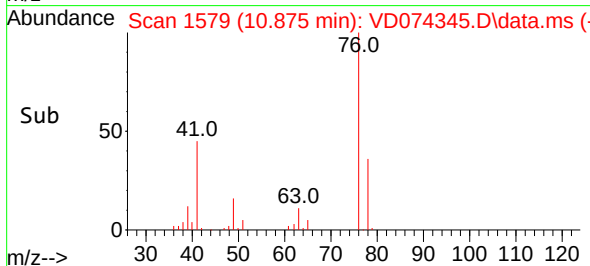
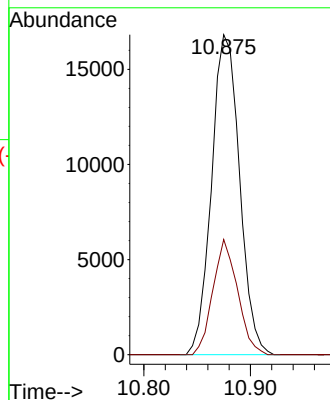
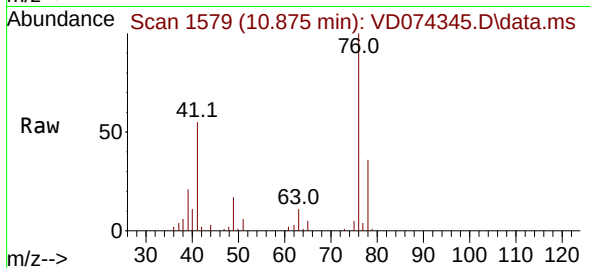
78 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.196 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074345.D

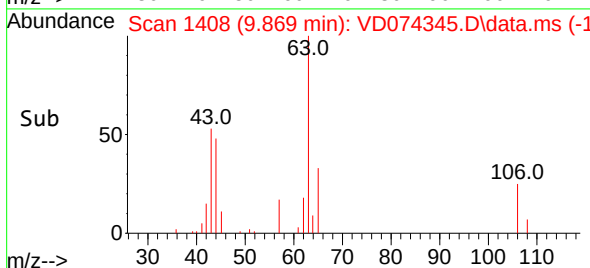
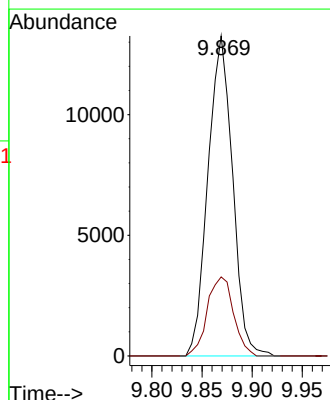
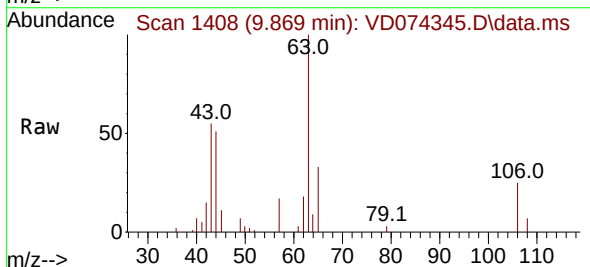
Acq: 19 Sep 2022 13:25

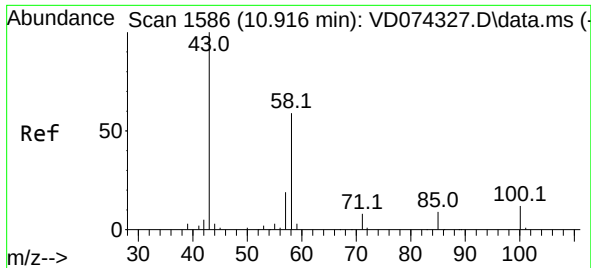
Tgt Ion: 63 Resp: 22598

Ion Ratio Lower Upper

63 100

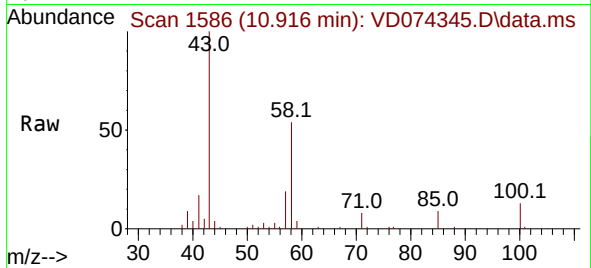
106 26.3 21.9 32.9





#59
2-Hexanone
Concen: 98.153 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

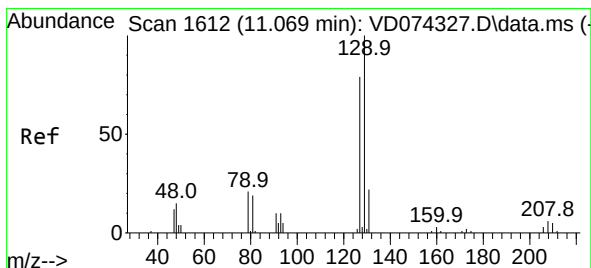
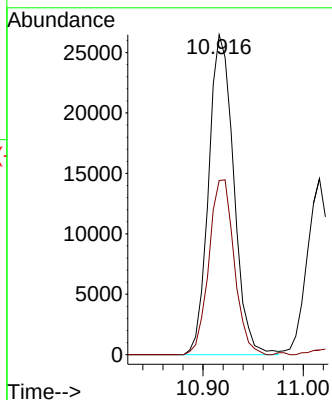
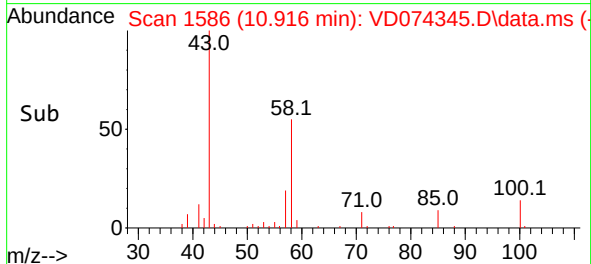
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



Tgt Ion: 43 Resp: 4600
Ion Ratio Lower Upper
43 100
58 55.1 28.6 85.8

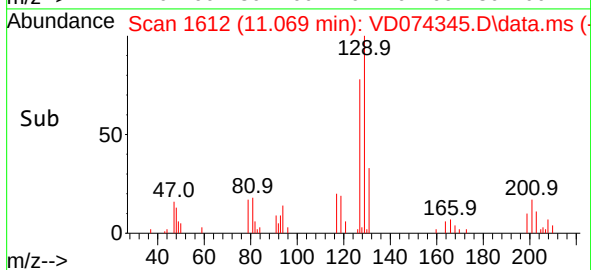
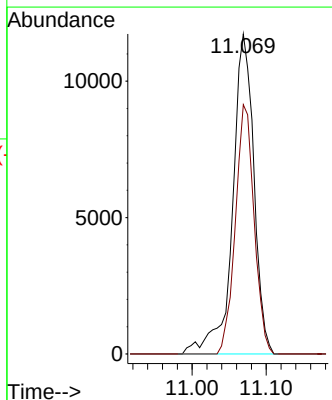
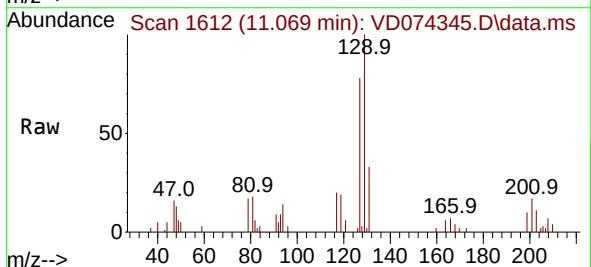
Manual Integrations
APPROVED

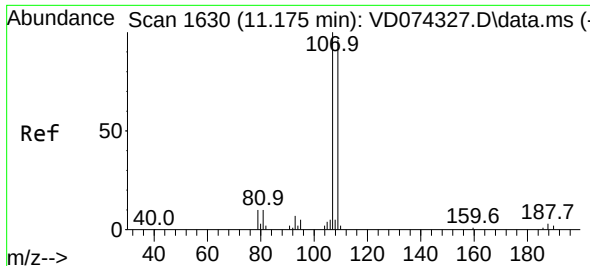
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#60
Dibromochloromethane
Concen: 23.755 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

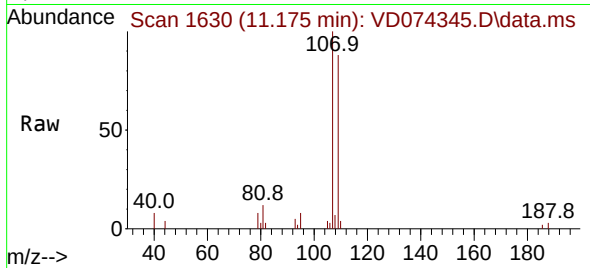
Tgt Ion:129 Resp: 23452
Ion Ratio Lower Upper
129 100
127 68.5 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.787 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

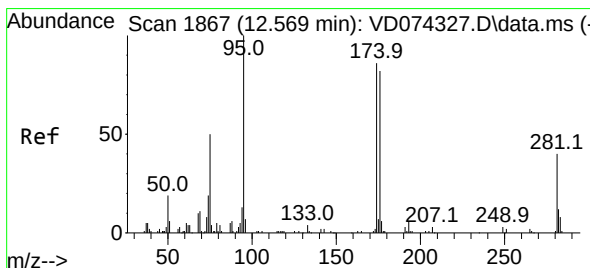
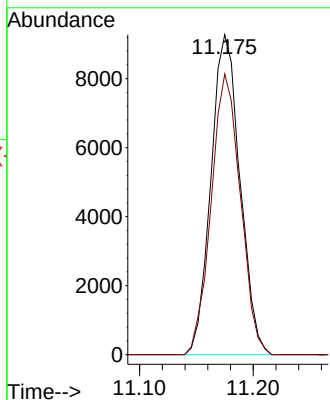
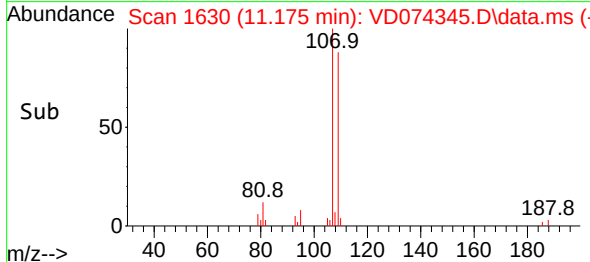
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



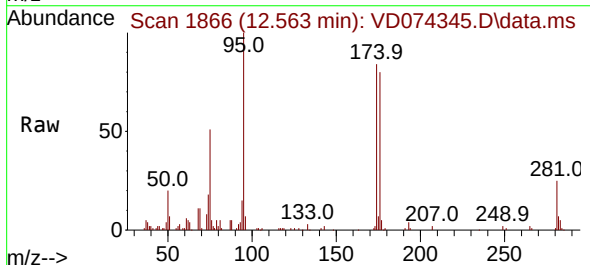
Tgt Ion:107 Resp: 16458
Ion Ratio Lower Upper
107 100
109 88.3 73.7 110.5

Manual Integrations
APPROVED

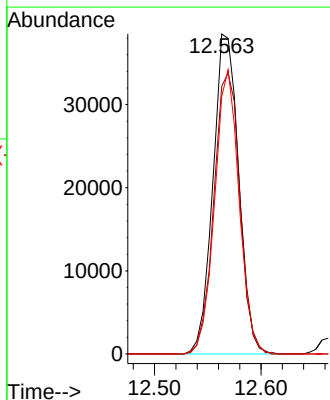
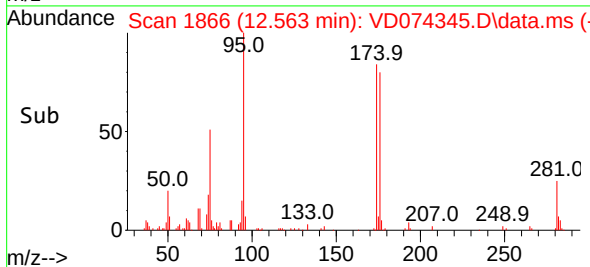
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

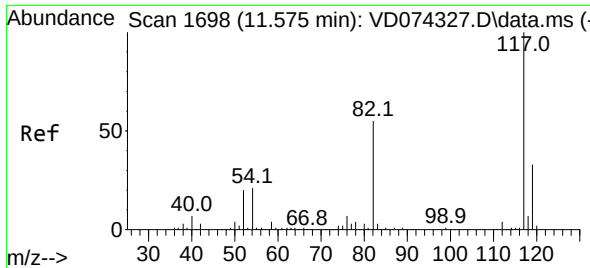


#62
4-Bromofluorobenzene
Concen: 48.674 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



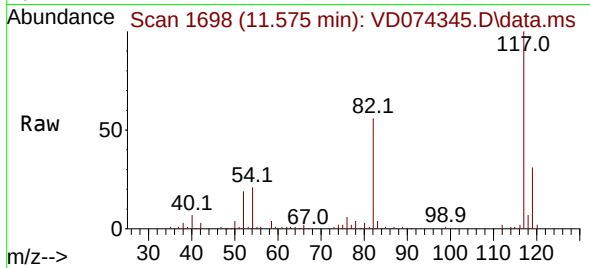
Tgt Ion: 95 Resp: 64538
Ion Ratio Lower Upper
95 100
174 88.6 0.0 179.2
176 84.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

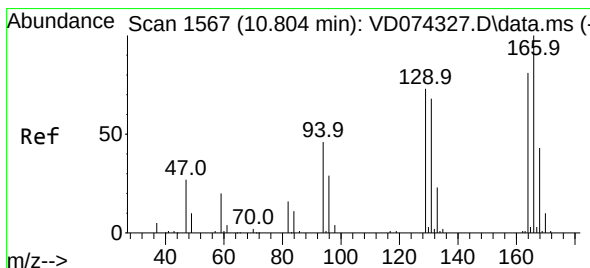
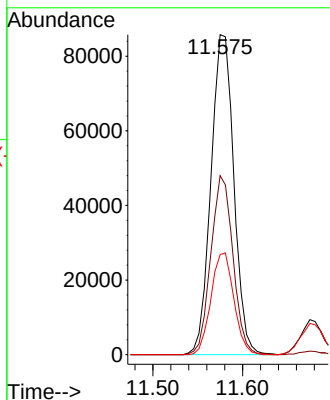
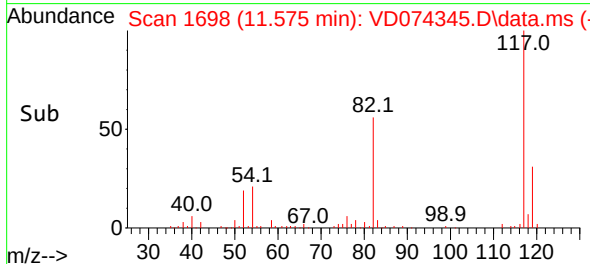
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



Tgt Ion:117 Resp: 15213
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 31.3 25.4 38.0

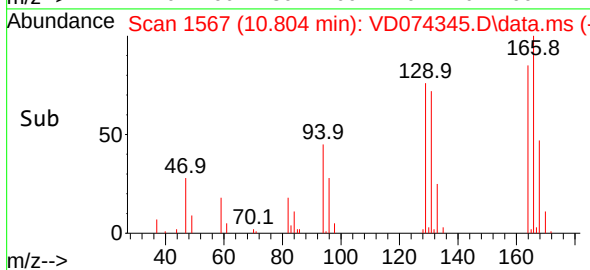
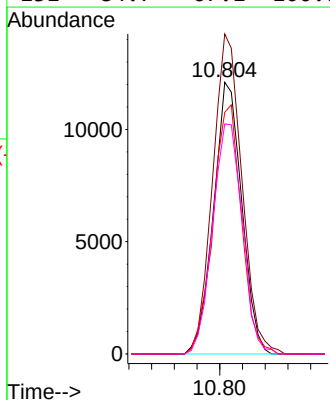
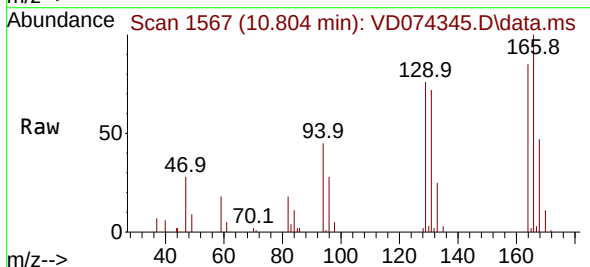
Manual Integrations
APPROVED

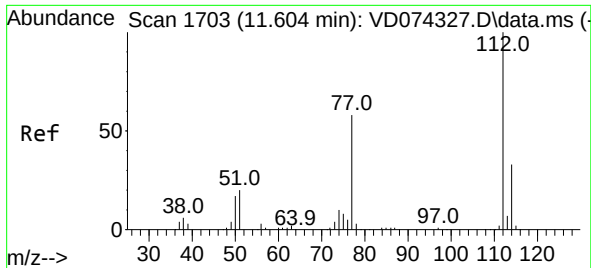
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#64
Tetrachloroethene
Concen: 20.202 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Tgt Ion:164 Resp: 20833
Ion Ratio Lower Upper
164 100
166 117.8 93.8 140.8
129 89.0 68.3 102.5
131 84.7 67.1 100.7





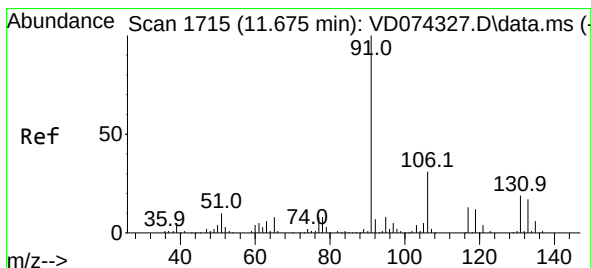
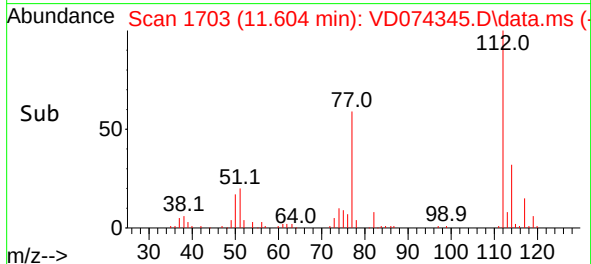
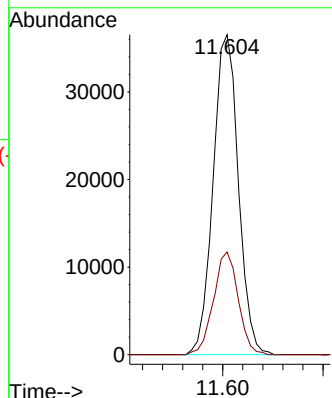
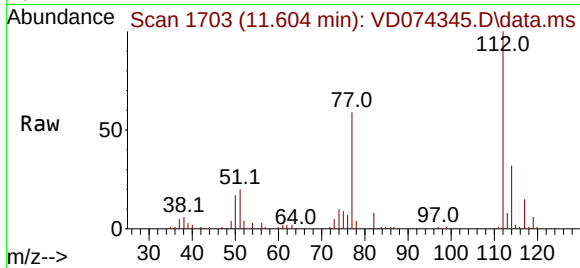
#65
Chlorobenzene
Concen: 20.358 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion:112 Resp: 6380
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

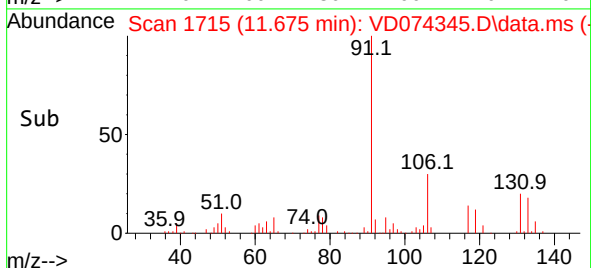
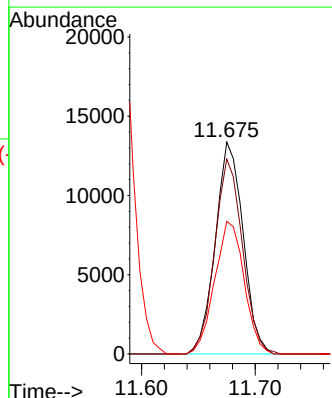
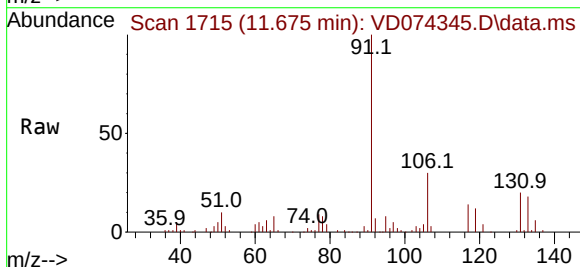
Manual Integrations
APPROVED

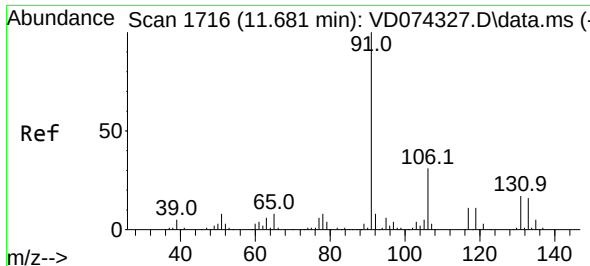
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.105 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Tgt Ion:131 Resp: 22715
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.4
119 66.3 33.1 99.5





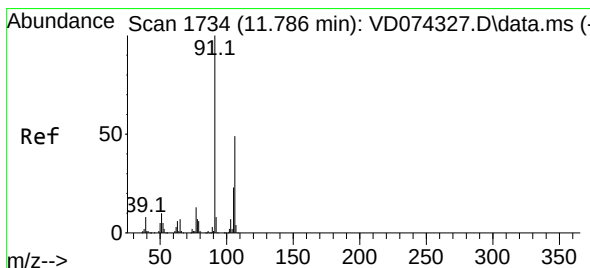
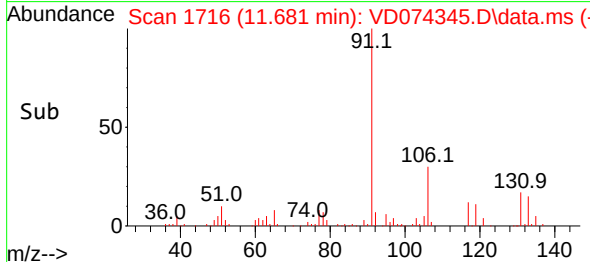
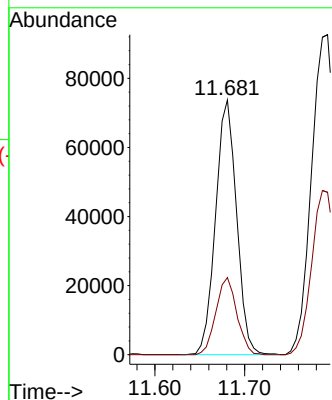
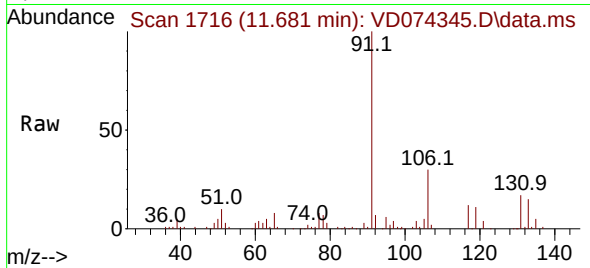
#67
Ethyl Benzene
Concen: 20.845 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 91 Resp: 119850
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

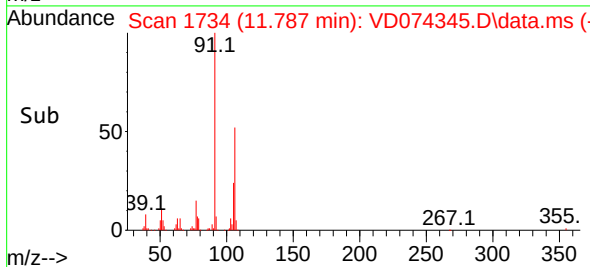
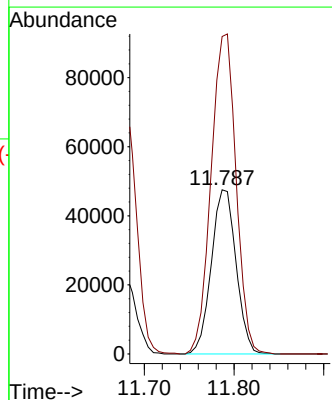
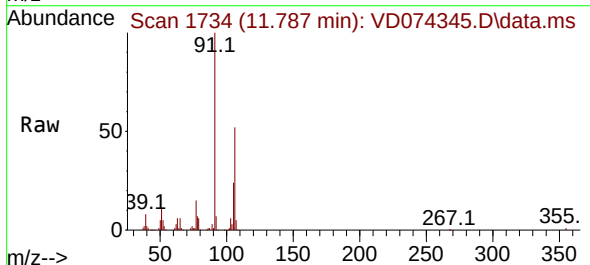
Manual Integrations
APPROVED

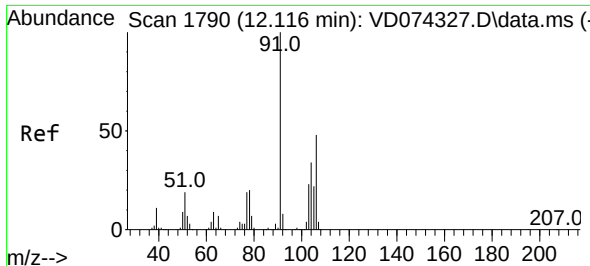
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#68
m/p-Xylenes
Concen: 41.334 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Tgt Ion:106 Resp: 91038
Ion Ratio Lower Upper
106 100
91 196.8 158.6 237.8





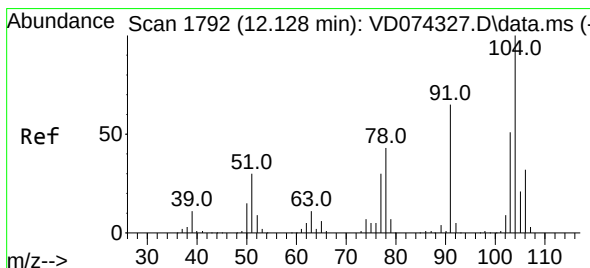
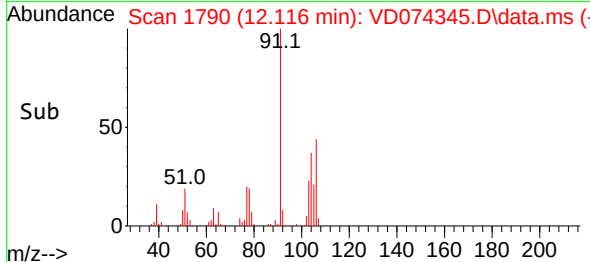
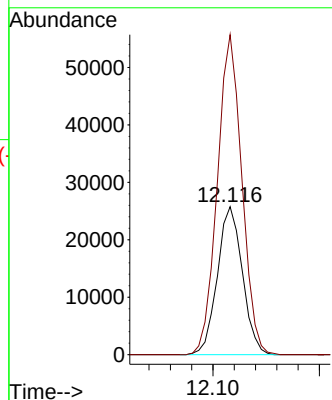
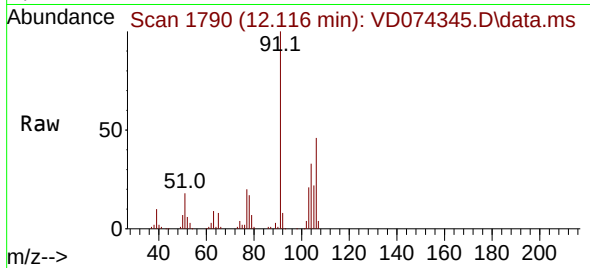
#69
o-Xylene
Concen: 20.892 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion:106 Resp: 4205
Ion Ratio Lower Upper
106 100
91 211.9 104.0 312.0

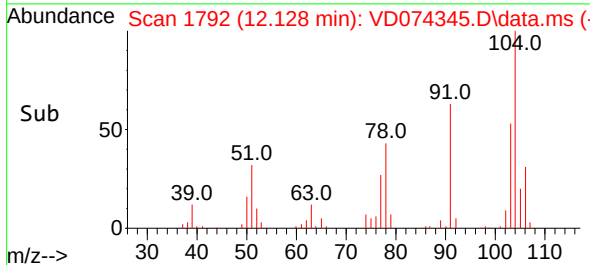
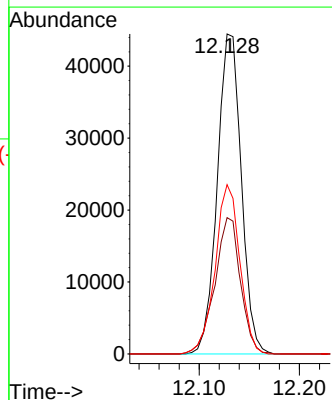
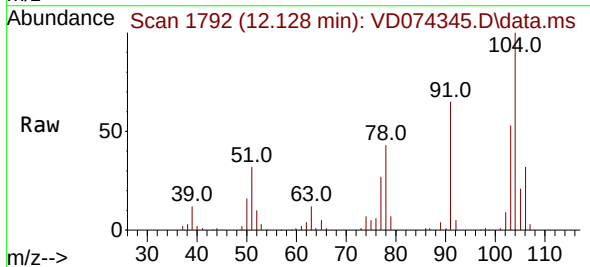
Manual Integrations
APPROVED

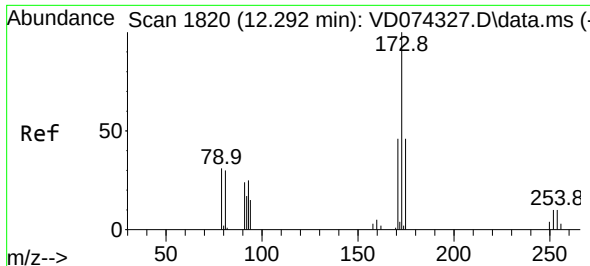
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#70
Styrene
Concen: 21.617 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

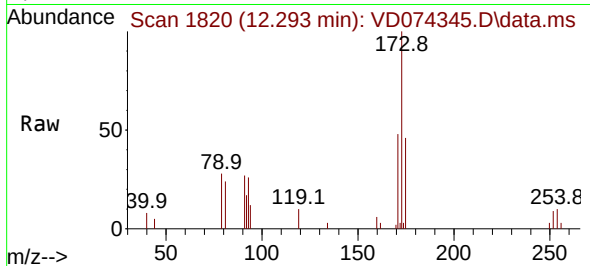
Tgt Ion:104 Resp: 74105
Ion Ratio Lower Upper
104 100
78 45.6 38.4 57.6
103 54.3 44.1 66.1





#71
Bromoform
Concen: 20.829 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.001 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

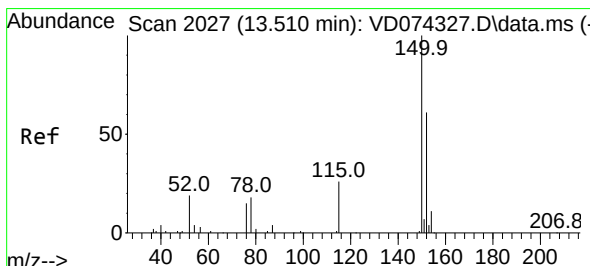
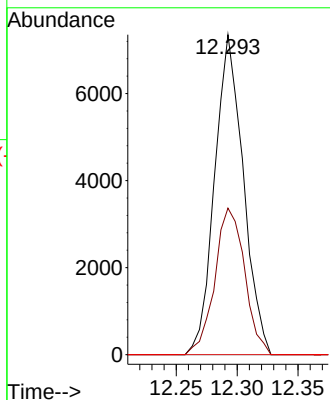
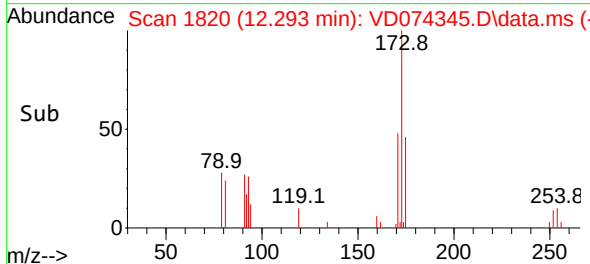
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



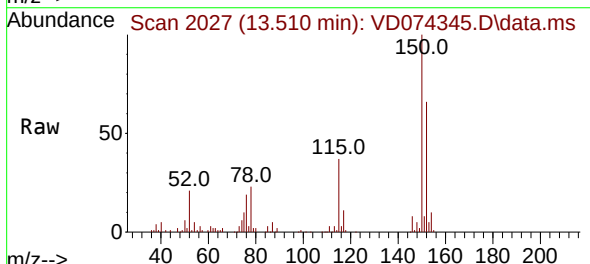
Tgt Ion:173 Resp: 12030
Ion Ratio Lower Upper
173 100
175 47.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

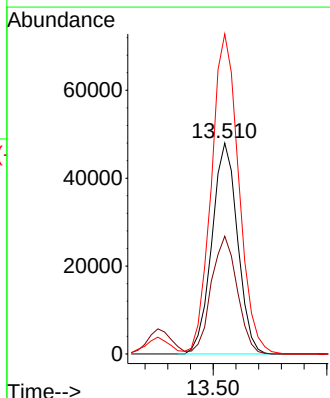
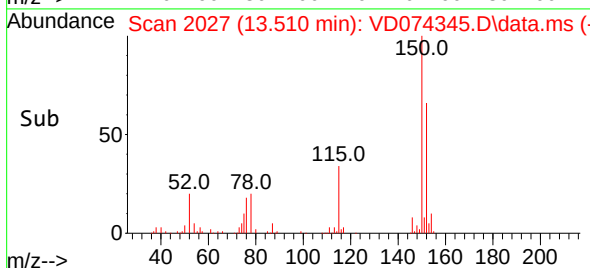
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

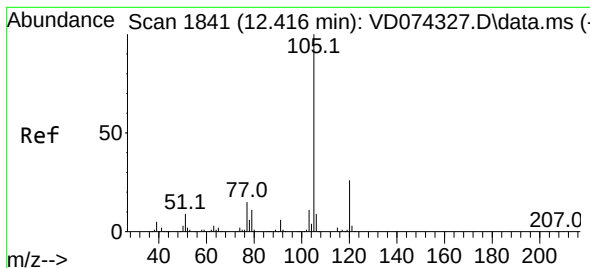


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



Tgt Ion:152 Resp: 75255
Ion Ratio Lower Upper
152 100
115 56.5 28.4 85.2
150 162.3 0.0 351.0





#73

Isopropylbenzene

Concen: 19.572 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion:105 Resp: 11328

Ion Ratio Lower Upper

105 100

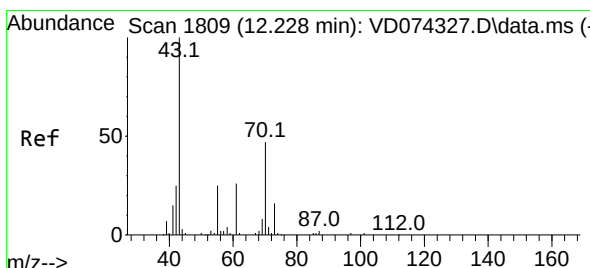
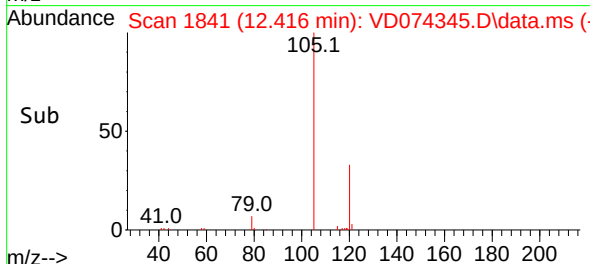
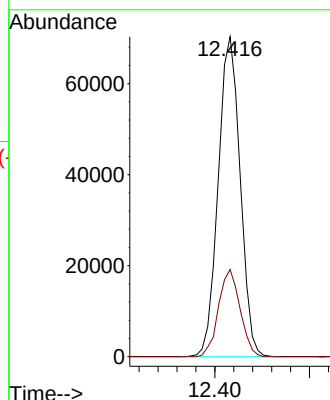
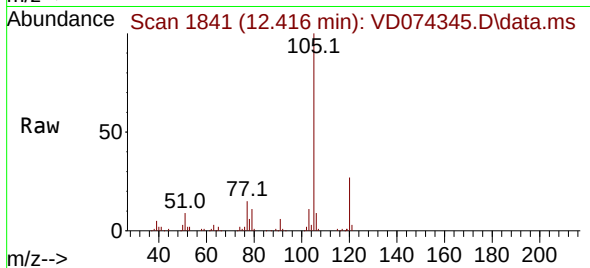
120 26.7 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#74

N-ethyl acetate

Concen: 20.032 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Tgt Ion: 43 Resp: 25623

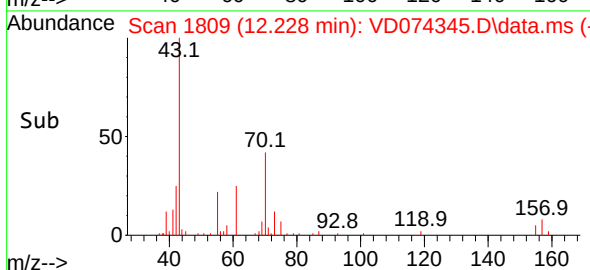
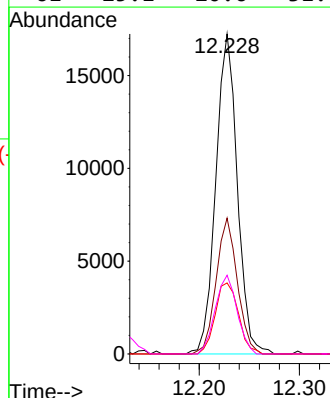
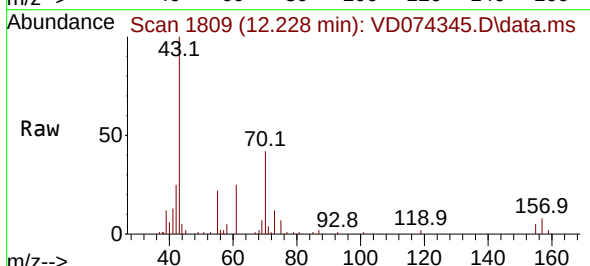
Ion Ratio Lower Upper

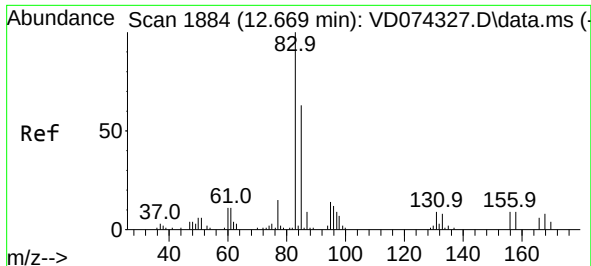
43 100

70 41.8 34.6 51.8

55 24.1 18.2 27.2

61 25.1 20.6 31.0





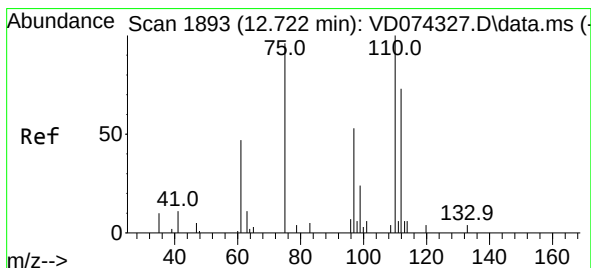
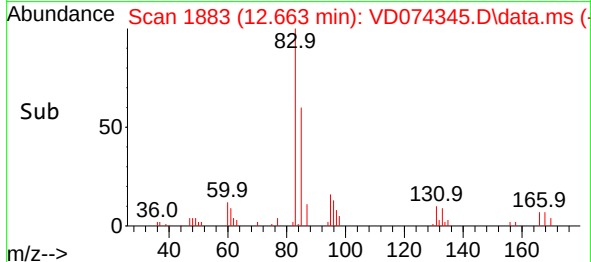
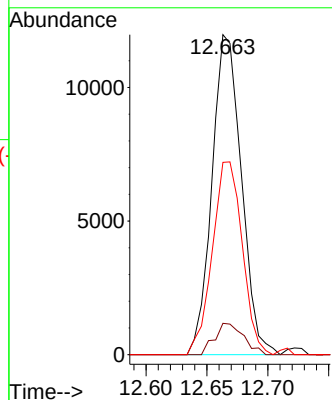
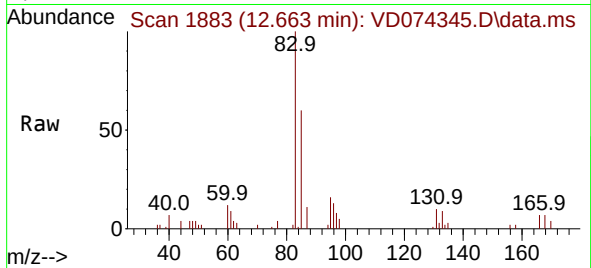
#75
1,1,2,2-Tetrachloroethane
Concen: 20.051 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 83 Resp: 20164
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 61.3 32.3 96.9

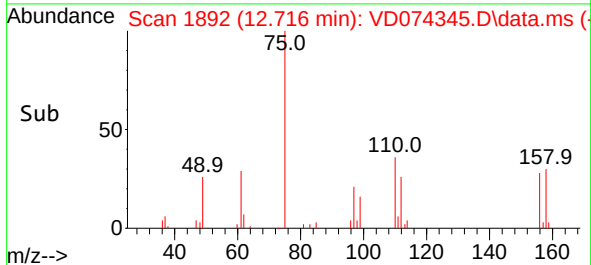
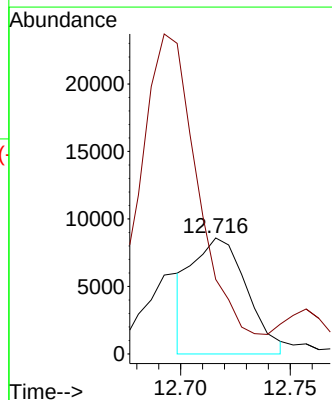
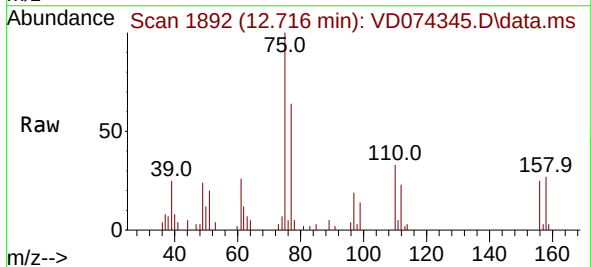
Manual Integrations
APPROVED

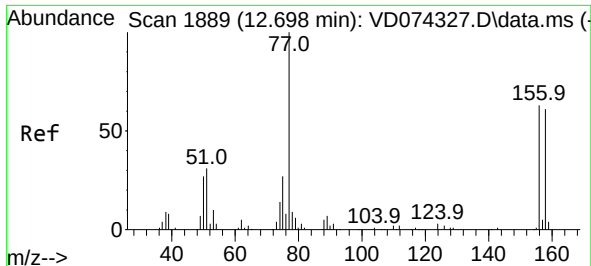
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#76
1,2,3-Trichloropropane
Concen: 21.456 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

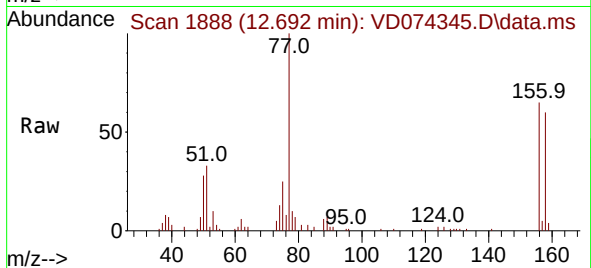
Tgt Ion: 75 Resp: 14939
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.118 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

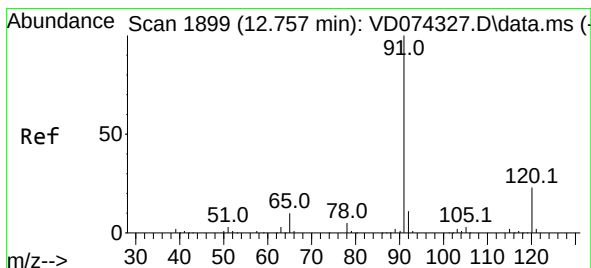
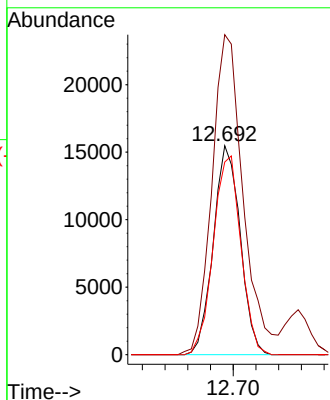
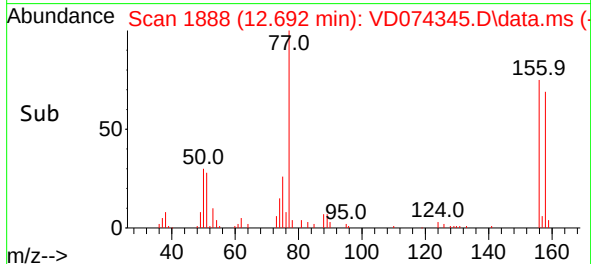
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



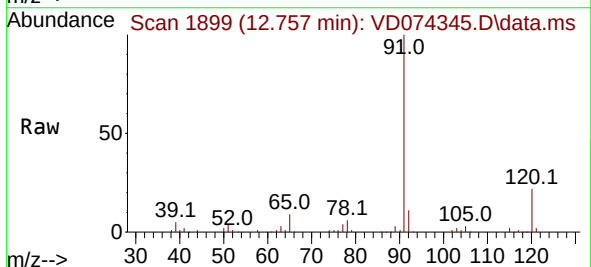
Tgt Ion:156 Resp: 2544
Ion Ratio Lower Upper
156 100
77 177.9 91.1 273.3
158 97.7 49.4 148.2

Manual Integrations
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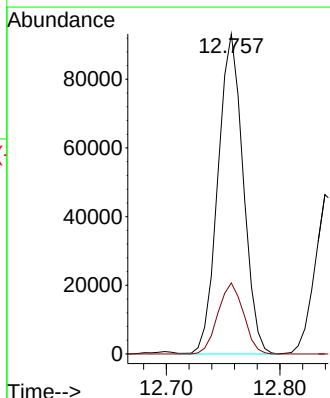
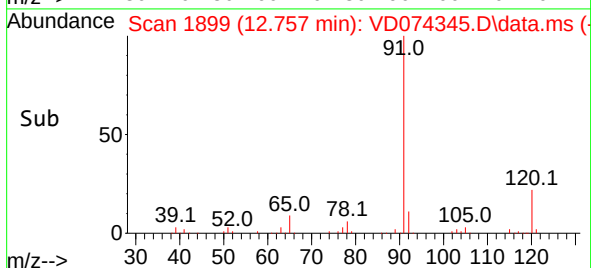
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

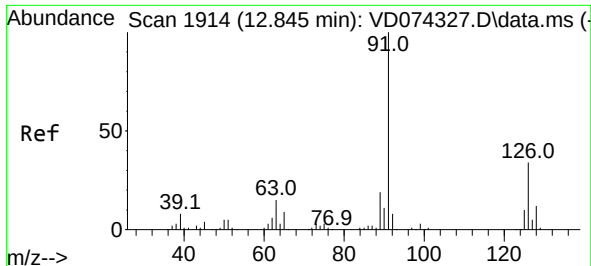


#78
n-propylbenzene
Concen: 20.038 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



Tgt Ion: 91 Resp: 143866
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7





#79

2-Chlorotoluene

Concen: 20.128 ug/l

RT: 12.840 min Scan# 1914

Delta R.T. -0.005 min

Lab File: VD074345.D

Acq: 19 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 91 Resp: 7621

Ion Ratio Lower Upper

91 100

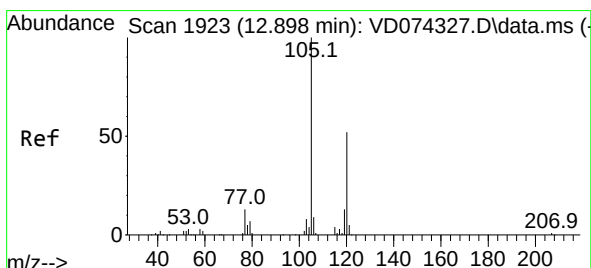
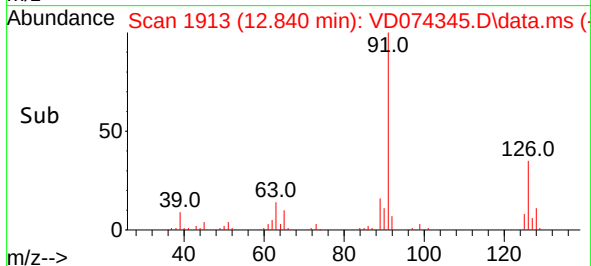
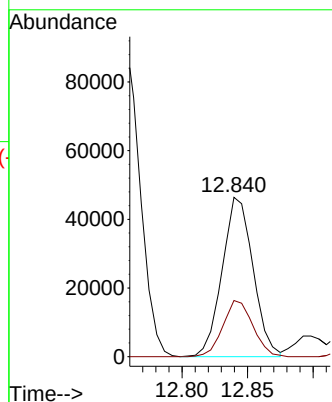
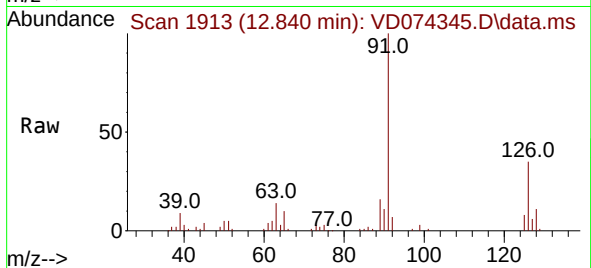
126 34.1 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.196 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074345.D

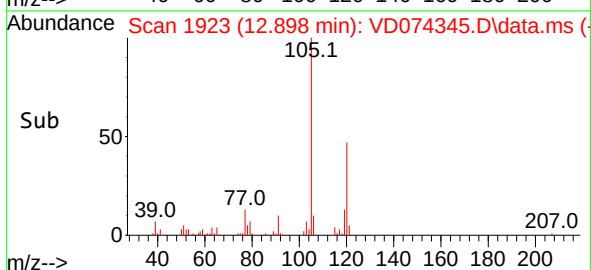
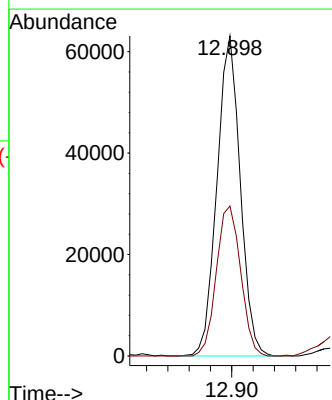
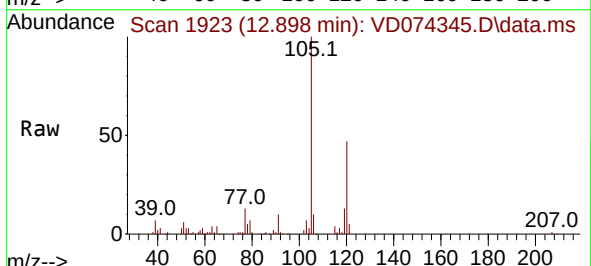
Acq: 19 Sep 2022 13:25

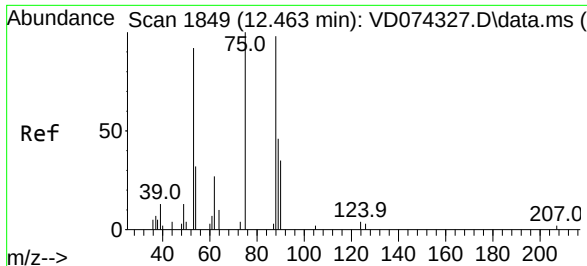
Tgt Ion:105 Resp: 95580

Ion Ratio Lower Upper

105 100

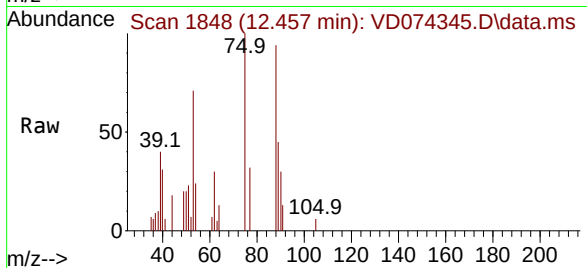
120 48.9 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.856 ug/l
RT: 12.457 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

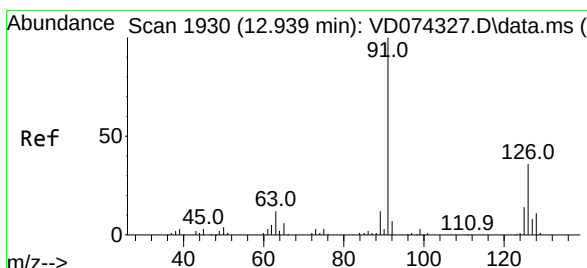
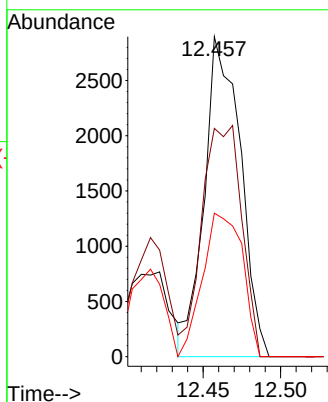
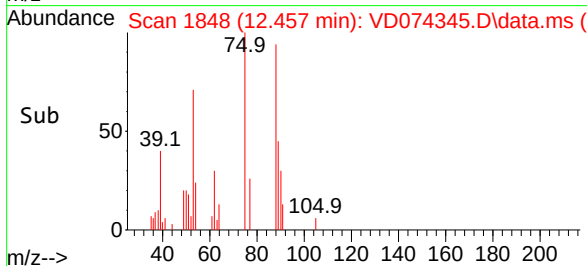
Instrument : MSVOA_D
ClientSampleId : VD0919SBS01



Tgt Ion: 75 Resp: 468
Ion Ratio Lower Upper
75 100
53 79.6 0.0 0.0
89 49.5 0.0 0.0

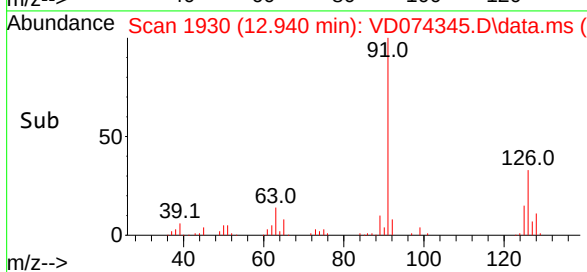
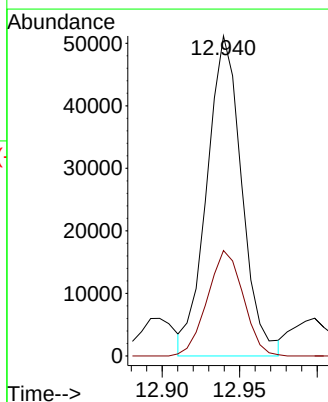
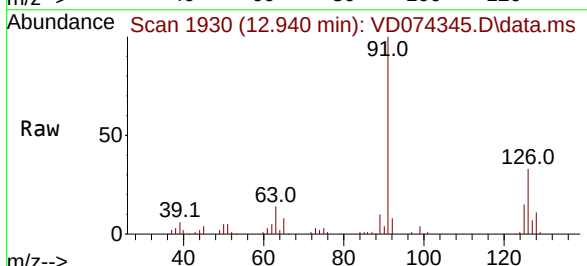
Manual Integrations
APPROVED

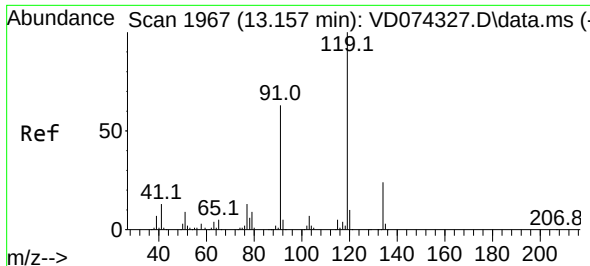
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#82
4-Chlorotoluene
Concen: 20.448 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

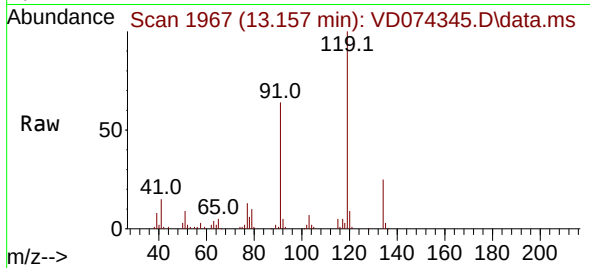
Tgt Ion: 91 Resp: 80293
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.167 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

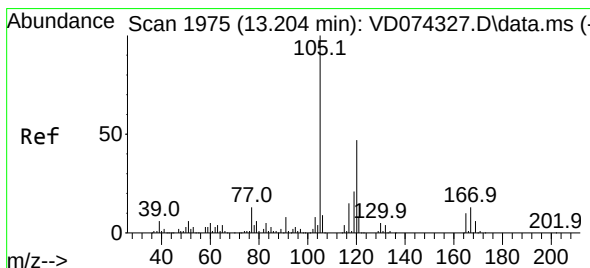
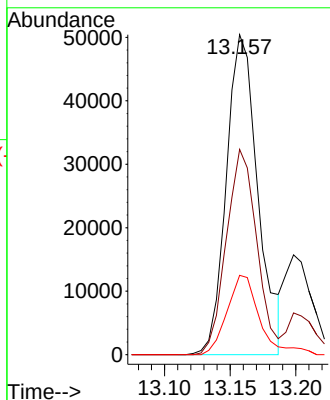
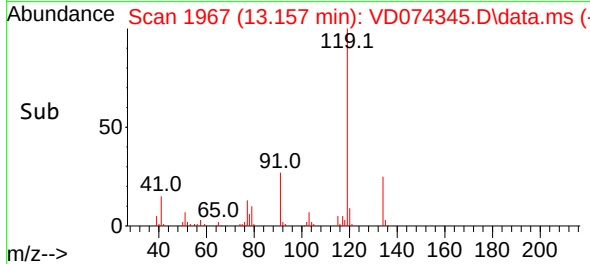
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



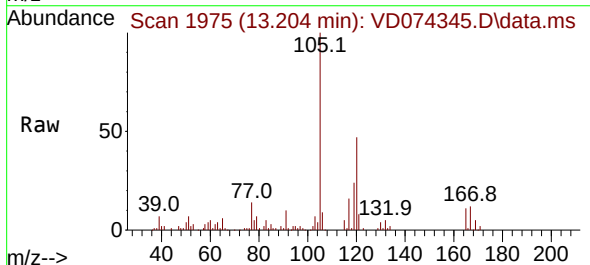
Tgt Ion:119 Resp: 84640
Ion Ratio Lower Upper
119 100
91 61.9 31.3 93.9
134 25.6 13.4 40.1

Manual Integrations
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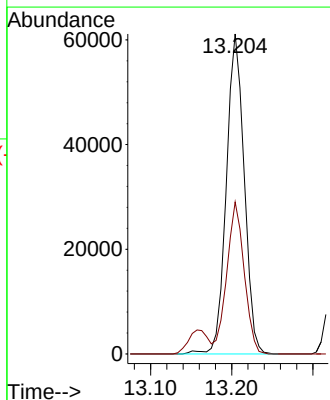
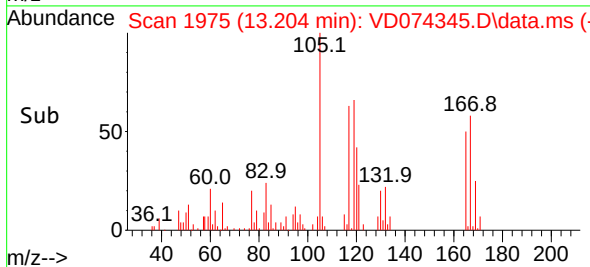
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

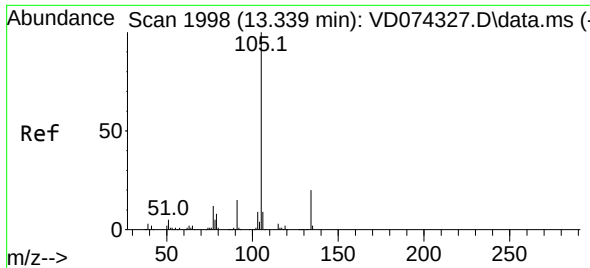


#84
1,2,4-Trimethylbenzene
Concen: 20.070 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



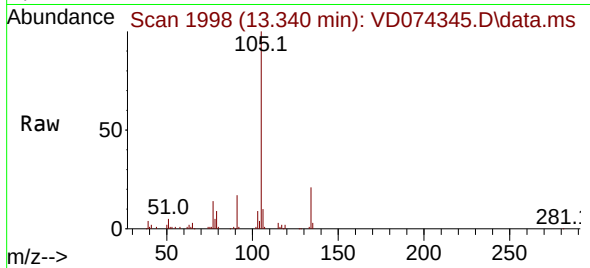
Tgt Ion:105 Resp: 93449
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 19.783 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.001 min
 Lab File: VD074345.D
 Acq: 19 Sep 2022 13:25

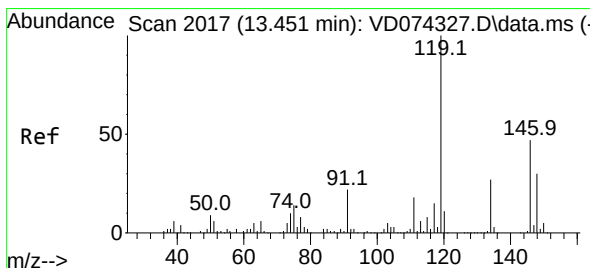
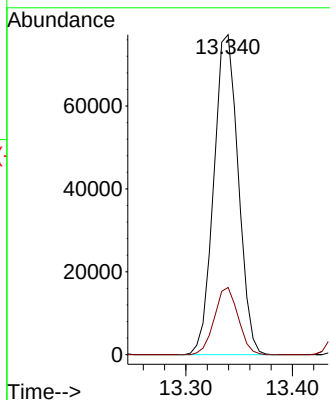
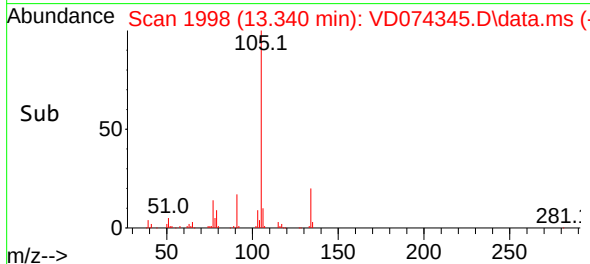
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS01



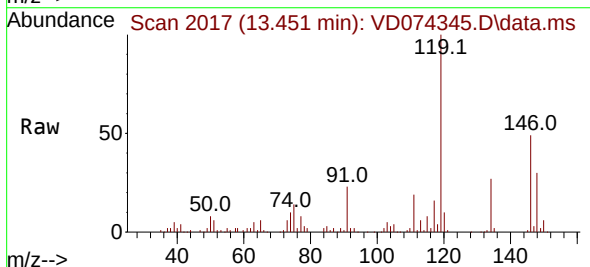
Tgt Ion:105 Resp: 123200
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

Manual Integrations
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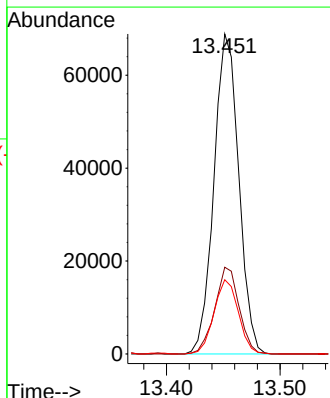
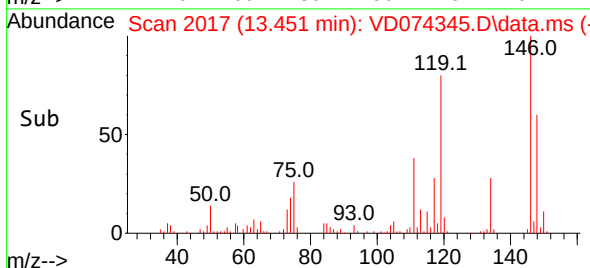
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

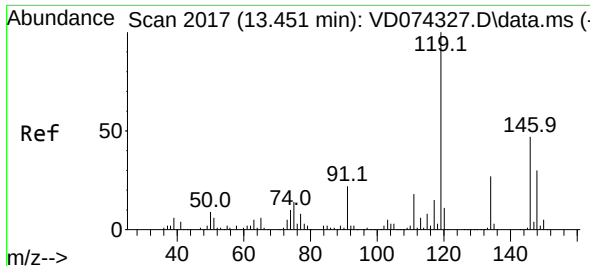


#86
 p-Isopropyltoluene
 Concen: 20.085 ug/l
 RT: 13.451 min Scan# 1717
 Delta R.T. 0.000 min
 Lab File: VD074345.D
 Acq: 19 Sep 2022 13:25



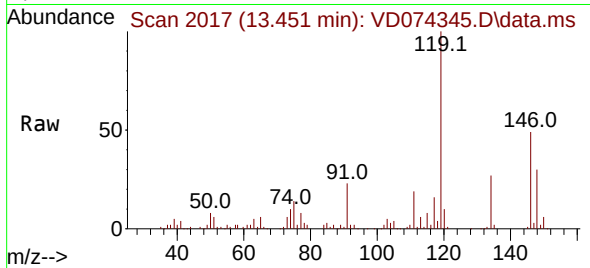
Tgt Ion:119 Resp: 104540
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.8 11.2 33.5





#87
 1,3-Dichlorobenzene
 Concen: 20.431 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074345.D
 Acq: 19 Sep 2022 13:25

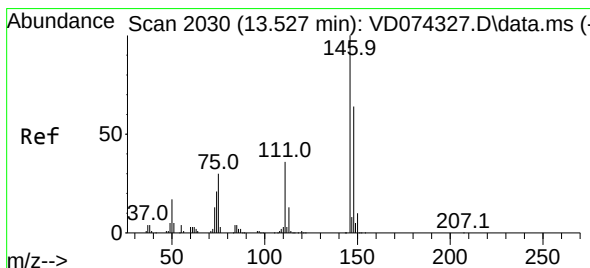
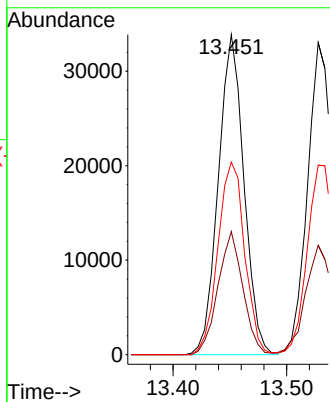
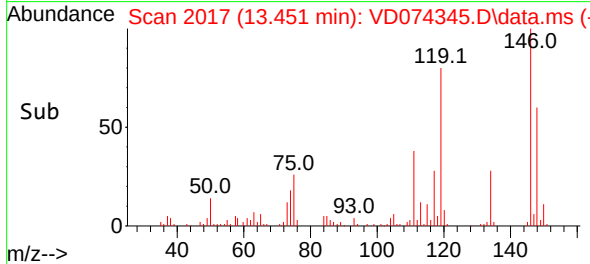
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS01



Tgt Ion:146 Resp: 53118
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.1 54.4
 148 62.8 31.7 95.1

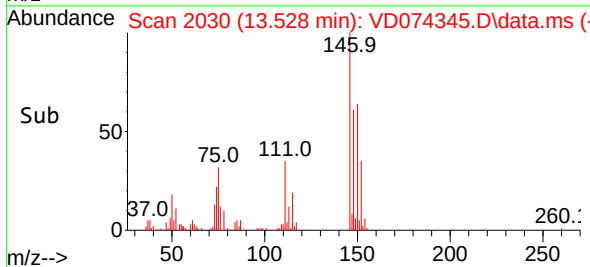
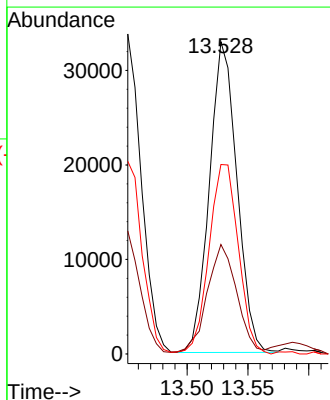
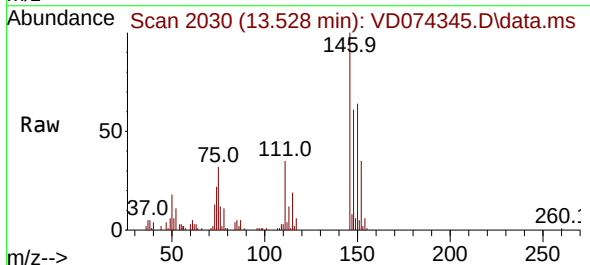
Manual Integrations
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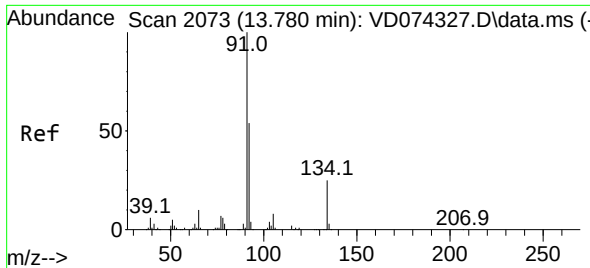
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022



#88
 1,4-Dichlorobenzene
 Concen: 20.397 ug/l
 RT: 13.528 min Scan# 2030
 Delta R.T. 0.001 min
 Lab File: VD074345.D
 Acq: 19 Sep 2022 13:25

Tgt Ion:146 Resp: 51827
 Ion Ratio Lower Upper
 146 100
 111 38.2 18.4 55.2
 148 65.2 32.1 96.5





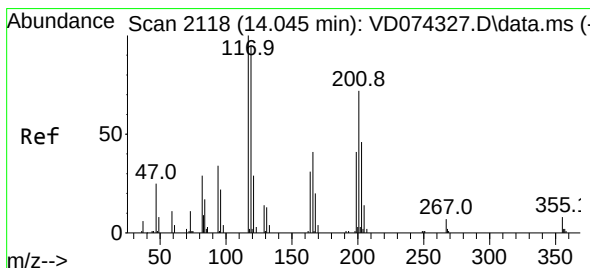
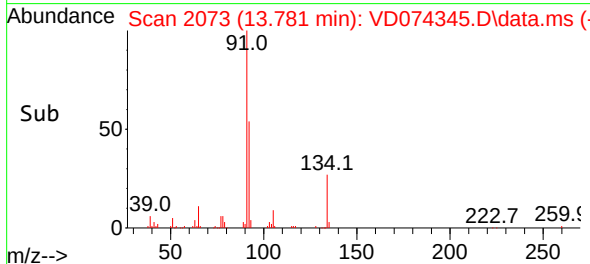
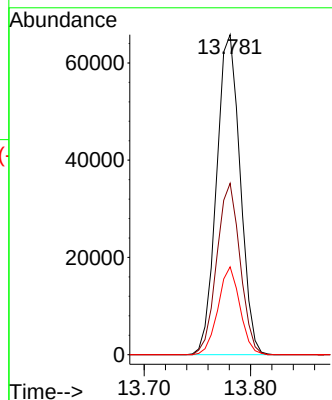
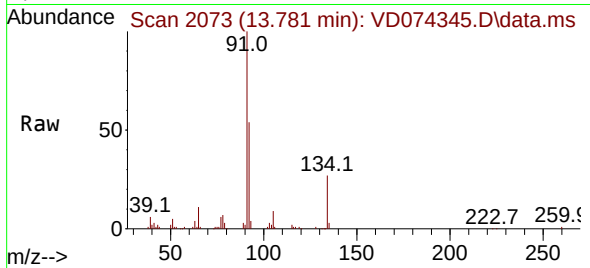
#89
n-Butylbenzene
Concen: 19.871 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 91 Resp: 101299
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 25.4 13.1 39.1

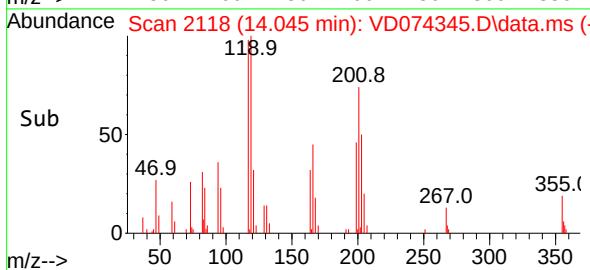
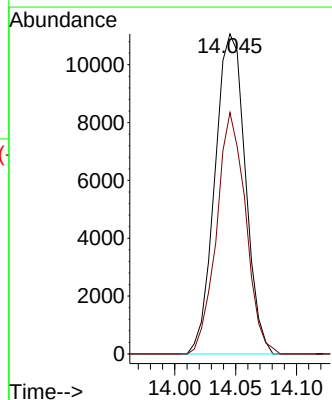
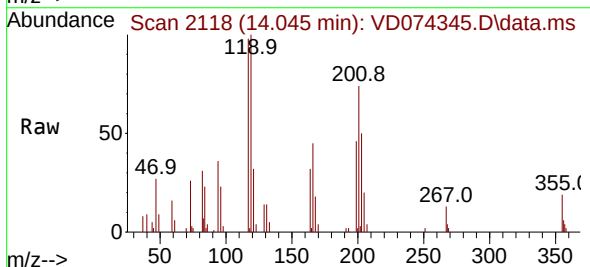
Manual Integrations
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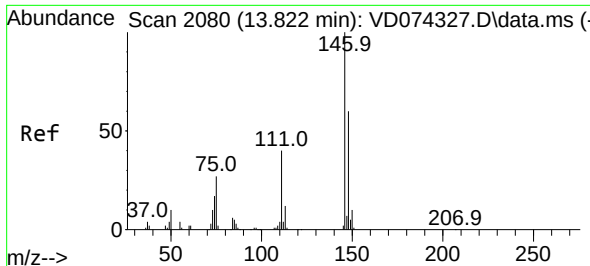
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#90
Hexachloroethane
Concen: 19.593 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Tgt Ion:117 Resp: 19247
Ion Ratio Lower Upper
117 100
201 72.1 38.0 113.9





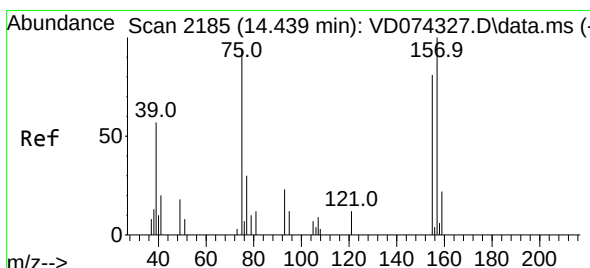
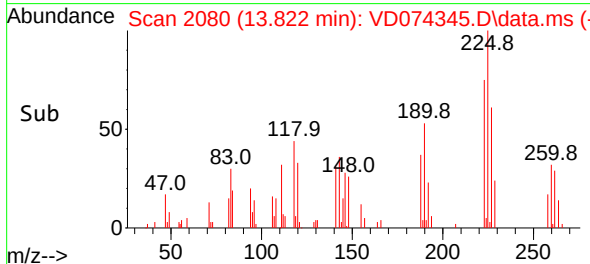
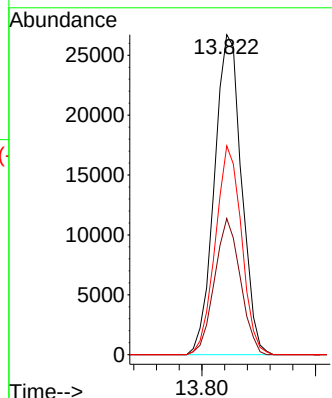
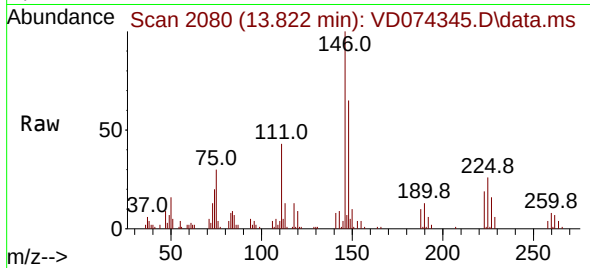
#91
1,2-Dichlorobenzene
Concen: 20.246 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion:146 Resp: 4438
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.4
148 62.9 31.5 94.5

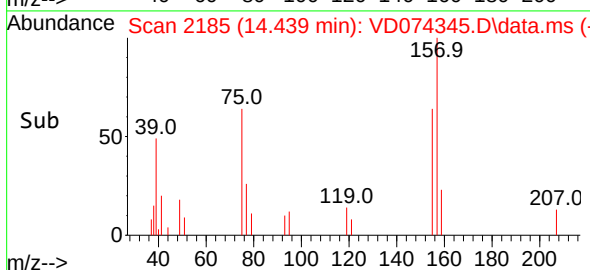
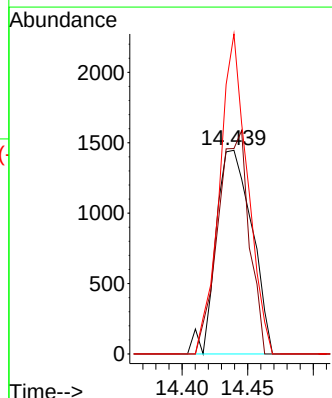
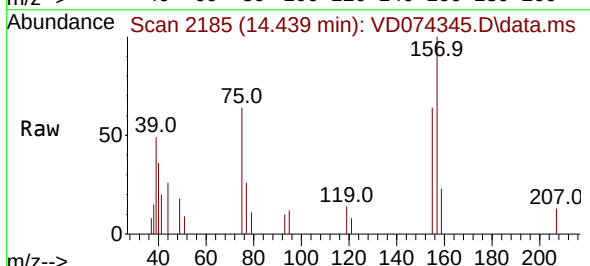
Manual Integrations
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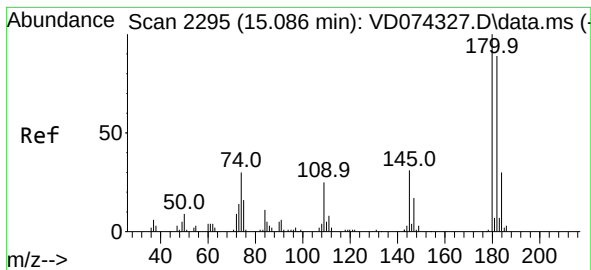
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.523 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

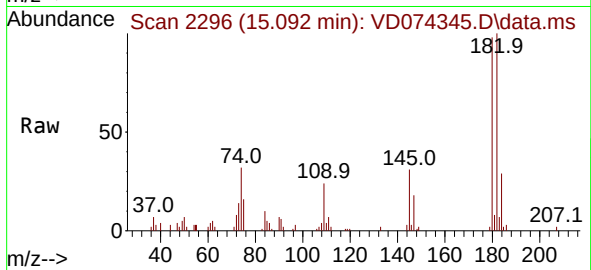
Tgt Ion: 75 Resp: 2769
Ion Ratio Lower Upper
75 100
155 93.9 49.2 147.6
157 122.0 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 19.415 ug/l
RT: 15.092 min Scan# 2295
Delta R.T. 0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

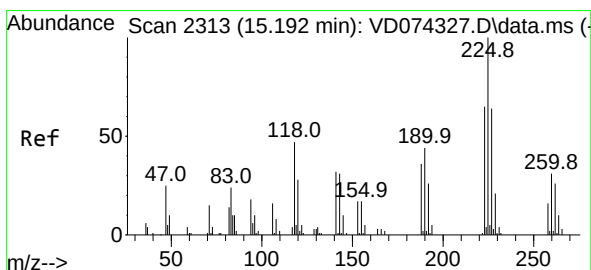
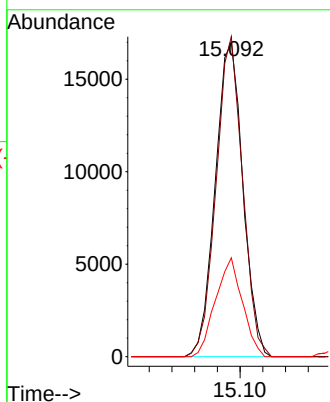
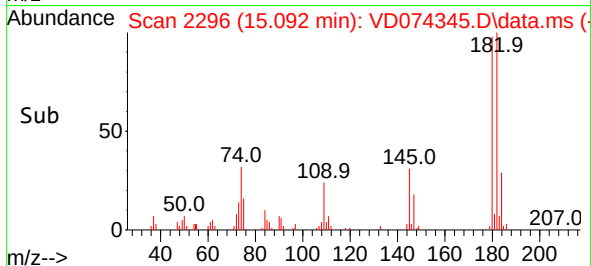
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



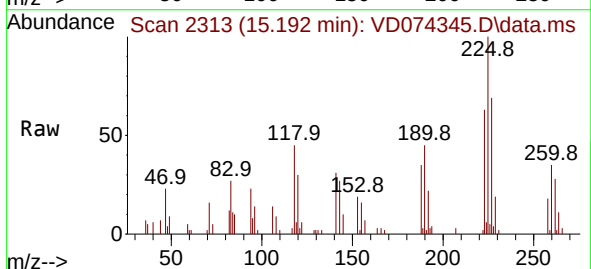
Tgt Ion:180 Resp: 28709
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 30.6 14.4 43.4

Manual Integrations
APPROVED

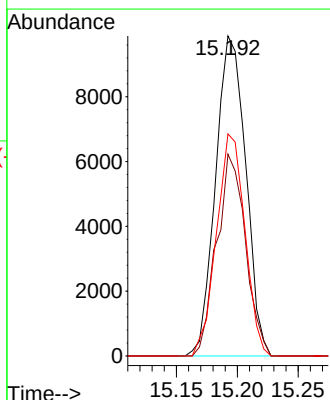
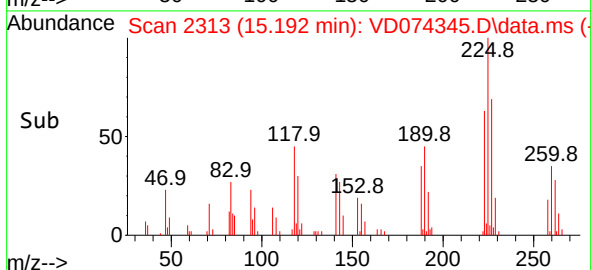
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

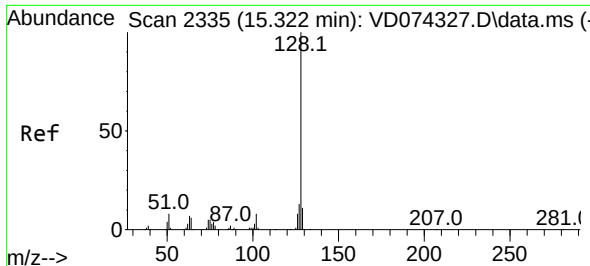


#94
Hexachlorobutadiene
Concen: 20.262 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



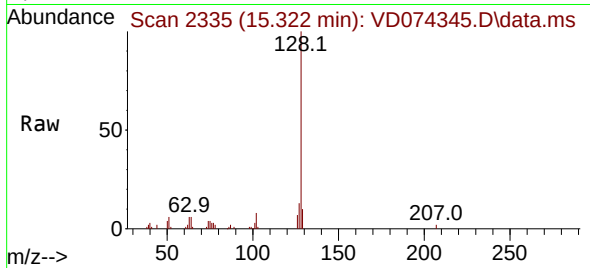
Tgt Ion:225 Resp: 17022
Ion Ratio Lower Upper
225 100
223 60.2 32.4 97.0
227 65.4 32.7 98.1





#95
Naphthalene
Concen: 19.138 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25

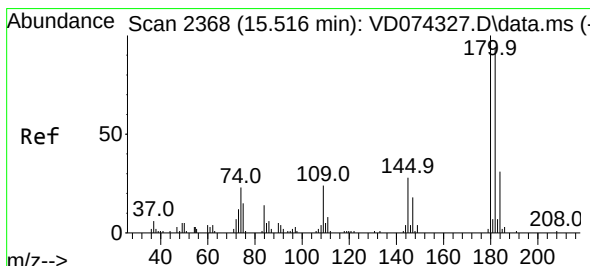
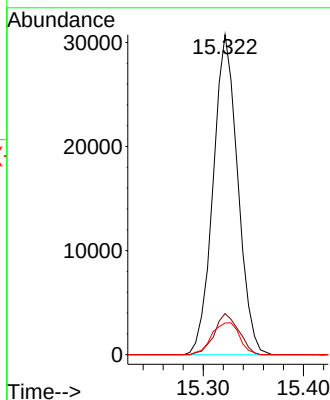
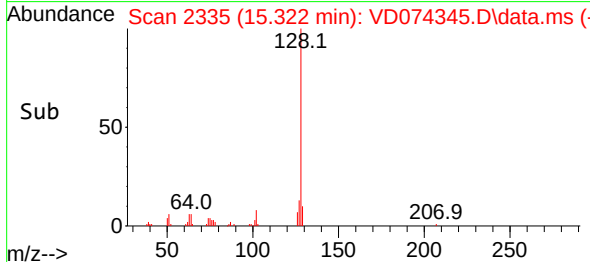
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



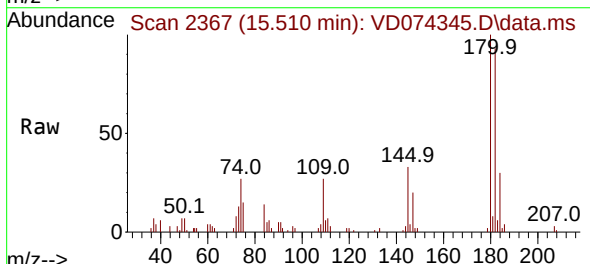
Tgt Ion:128 Resp: 52450
Ion Ratio Lower Upper
128 100
127 12.7 10.9 16.3
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.866 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074345.D
Acq: 19 Sep 2022 13:25



Tgt Ion:180 Resp: 25247
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 30.8 15.8 47.3

