

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074283.D
 Acq On : 14 Sep 2022 14:25
 Operator : VA/SY
 Sample : VD0914SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0914SBS02

Quant Time: Sep 15 04:13:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	92712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	157443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	143847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	69557	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	45920	48.582	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.160%		
35) Dibromofluoromethane	7.804	113	48960	46.219	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.440%		
50) Toluene-d8	10.263	98	186316	48.276	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.560%		
62) 4-Bromofluorobenzene	12.563	95	60450	44.020	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	19686	25.664	ug/l	100
3) Chloromethane	2.140	50	16719	24.124	ug/l	97
4) Vinyl Chloride	2.275	62	15906	26.941	ug/l	98
5) Bromomethane	2.664	94	9041	29.079	ug/l	86
6) Chloroethane	2.816	64	9237	26.273	ug/l	92
7) Trichlorofluoromethane	3.158	101	35390	21.545	ug/l	95
8) Diethyl Ether	3.587	74	11182	21.099	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	22863	21.633	ug/l	98
10) Methyl Iodide	4.158	142	26859	21.325	ug/l	99
11) Tert butyl alcohol	5.058	59	8070	104.684	ug/l #	74
12) 1,1-Dichloroethene	3.928	96	21894	21.460	ug/l	92
13) Acrolein	3.793	56	7031	85.806	ug/l	98
14) Allyl chloride	4.552	41	32762	20.692	ug/l	99
15) Acrylonitrile	5.252	53	26472	107.135	ug/l	98
16) Acetone	4.028	43	19904	102.019	ug/l	100
17) Carbon Disulfide	4.263	76	65346	22.203	ug/l	98
18) Methyl Acetate	4.563	43	14659	22.458	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	49685	20.104	ug/l	96
20) Methylene Chloride	4.793	84	41284	32.637	ug/l	93
21) trans-1,2-Dichloroethene	5.310	96	24405	21.205	ug/l	92
22) Diisopropyl ether	6.216	45	72211	21.491	ug/l	97
23) Vinyl Acetate	6.152	43	155323	97.895	ug/l #	91
24) 1,1-Dichloroethane	6.105	63	45151	21.753	ug/l	99
25) 2-Butanone	7.075	43	33236	102.140	ug/l	96
26) 2,2-Dichloropropane	7.075	77	35258	19.443	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	27519	20.927	ug/l	99
28) Bromochloromethane	7.428	49	11040	17.319	ug/l	96
29) Tetrahydrofuran	7.440	42	20774	103.556	ug/l	99
30) Chloroform	7.593	83	43991	21.354	ug/l	90
31) Cyclohexane	7.875	56	41357	21.172	ug/l	97
32) 1,1,1-Trichloroethane	7.787	97	37943	20.991	ug/l	97
36) 1,1-Dichloropropene	8.004	75	35049	20.567	ug/l	100
37) Ethyl Acetate	7.169	43	14024	18.977	ug/l #	95
38) Carbon Tetrachloride	7.987	117	31901	20.691	ug/l	99
39) Methylcyclohexane	9.269	83	42651	20.219	ug/l	96
40) Benzene	8.251	78	99179	21.030	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	7659	18.607	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	25869	20.756	ug/l	99
43) Isopropyl Acetate	8.363	43	27606	19.340	ug/l	98
44) Trichloroethene	9.028	130	26608	20.326	ug/l	89
45) 1,2-Dichloropropane	9.304	63	25998	21.211	ug/l	98
46) Dibromomethane	9.387	93	13301	20.901	ug/l	96
47) Bromodichloromethane	9.581	83	33460	20.899	ug/l	95
48) Methyl methacrylate	9.375	41	13604	20.178	ug/l	97
49) 1,4-Dioxane	9.381	88	3233	429.007	ug/l #	93
51) 4-Methyl-2-Pentanone	10.157	43	72347	100.279	ug/l	96
52) Toluene	10.328	92	62456	20.647	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	28607	18.955	ug/l	98
54) cis-1,3-Dichloropropene	10.010	75	36933	19.862	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	17946	20.400	ug/l	93
56) Ethyl methacrylate	10.593	69	23608	20.198	ug/l	99
57) 1,3-Dichloropropane	10.875	76	31365	20.202	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	21272	92.662	ug/l	98
59) 2-Hexanone	10.916	43	49031	100.081	ug/l	99
60) Dibromochloromethane	11.069	129	22427	20.935	ug/l	94
61) 1,2-Dibromoethane	11.175	107	17268	20.624	ug/l	98
64) Tetrachloroethene	10.804	164	22080	20.076	ug/l	93
65) Chlorobenzene	11.604	112	66135	20.451	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	23001	19.859	ug/l	100
67) Ethyl Benzene	11.675	91	119320	19.753	ug/l	100
68) m/p-Xylenes	11.787	106	92092	40.169	ug/l	98
69) o-Xylene	12.116	106	43351	20.008	ug/l	99
70) Styrene	12.128	104	72929	20.181	ug/l	98
71) Bromoform	12.292	173	12485	19.363	ug/l #	98
73) Isopropylbenzene	12.416	105	115185	19.573	ug/l	99
74) N-amyl acetate	12.228	43	26148	18.867	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.663	83	21711	20.261	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	13354m	18.728	ug/l	
77) Bromobenzene	12.692	156	26043	20.166	ug/l	96
78) n-propylbenzene	12.751	91	145059	20.101	ug/l	99
79) 2-Chlorotoluene	12.839	91	78771	20.179	ug/l	99
80) 1,3,5-Trimethylbenzene	12.892	105	96718	19.836	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	4854	16.784	ug/l #	100
82) 4-Chlorotoluene	12.939	91	78141	19.662	ug/l	99
83) tert-Butylbenzene	13.157	119	82751	19.391	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	96307	20.346	ug/l	100
85) sec-Butylbenzene	13.334	105	130030	20.114	ug/l	100
86) p-Isopropyltoluene	13.451	119	105744	20.026	ug/l	99
87) 1,3-Dichlorobenzene	13.445	146	52691	20.005	ug/l	97
88) 1,4-Dichlorobenzene	13.528	146	53686	20.728	ug/l	99
89) n-Butylbenzene	13.775	91	104310	20.216	ug/l	98
90) Hexachloroethane	14.039	117	20205	20.918	ug/l	97
91) 1,2-Dichlorobenzene	13.816	146	45878	20.029	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.434	75	3110	20.654	ug/l	96
93) 1,2,4-Trichlorobenzene	15.086	180	29266	18.484	ug/l	98
94) Hexachlorobutadiene	15.192	225	16977	18.763	ug/l	98
95) Naphthalene	15.316	128	56490	19.094	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	25908	19.060	ug/l	99

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

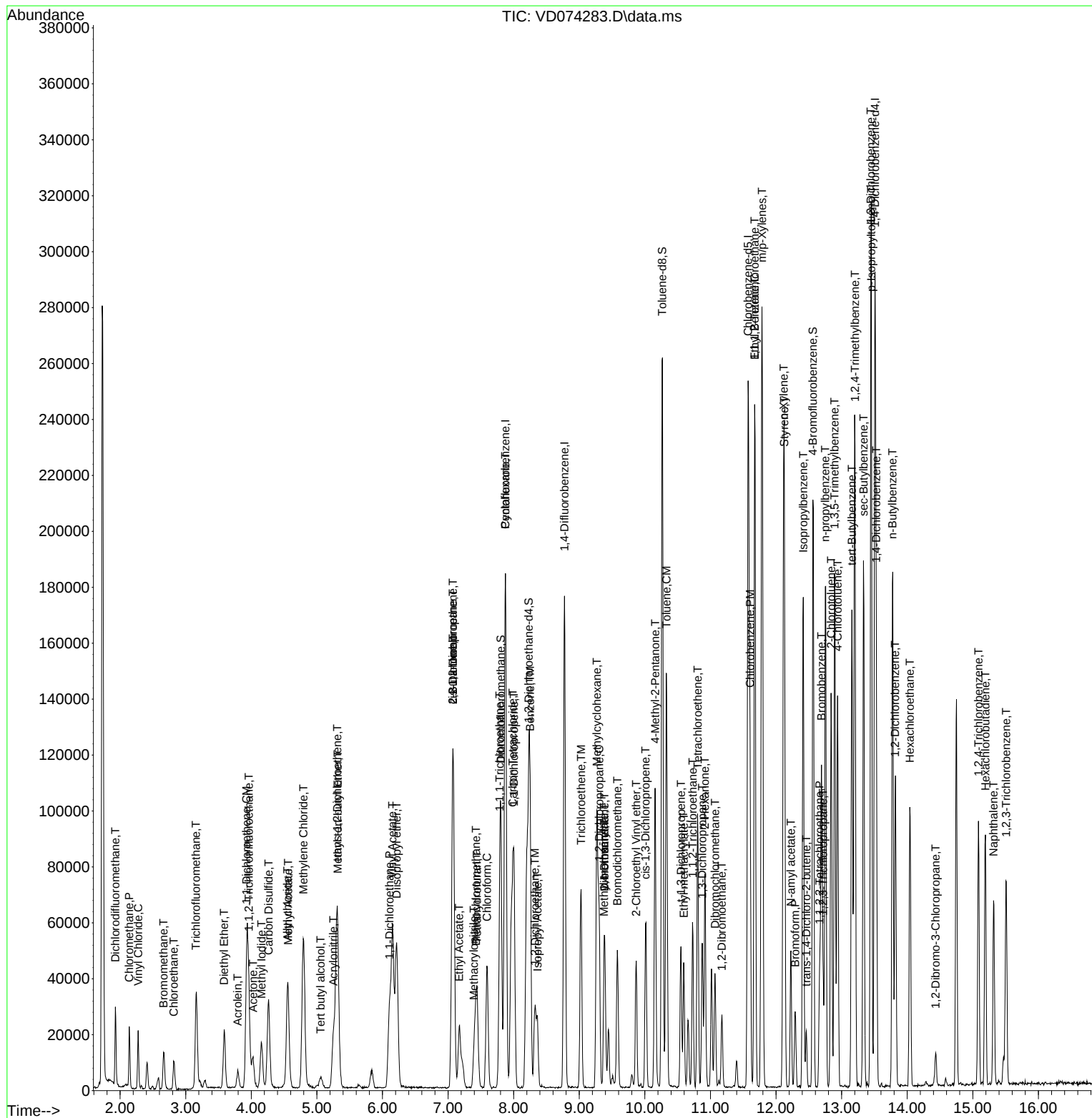
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
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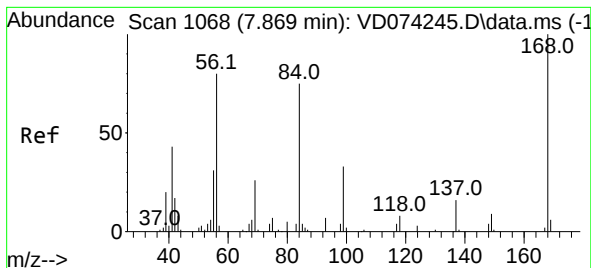
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

Tgt Ion:168 Resp: 9271

Ion Ratio Lower Upper

168 100

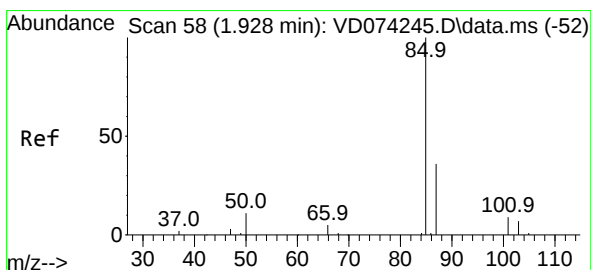
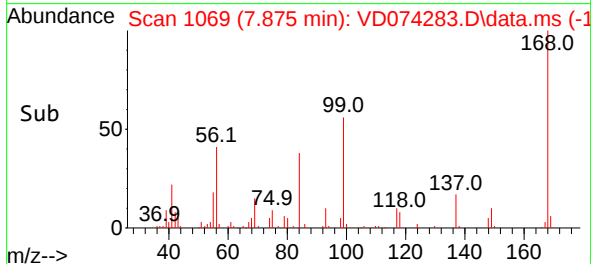
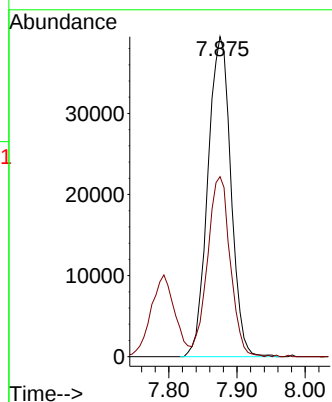
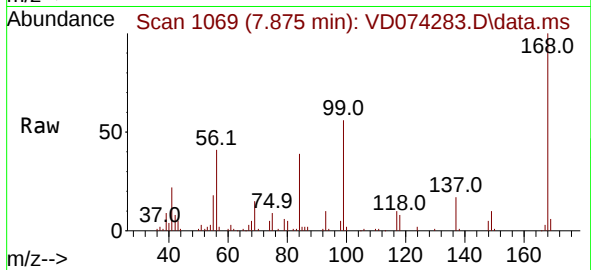
99 56.2 43.0 64.6

Manual Integrations

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Supervised By :Mahesh Dadoda 09/15/2022



#2

Dichlorodifluoromethane

Concen: 25.664 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD074283.D

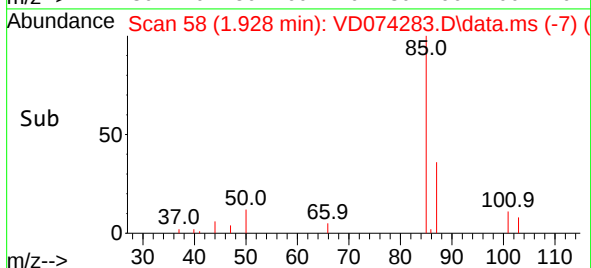
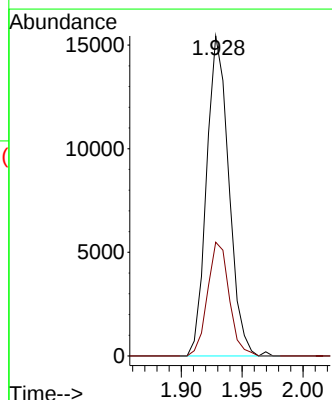
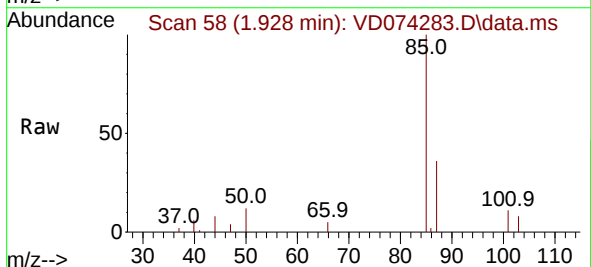
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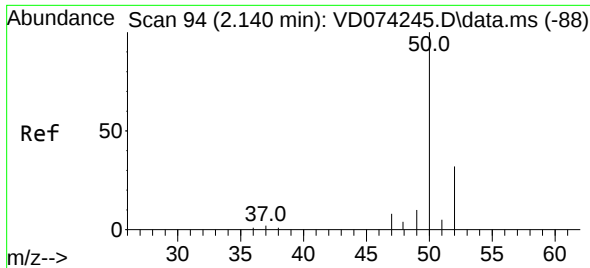
Tgt Ion: 85 Resp: 19686

Ion Ratio Lower Upper

85 100

87 35.5 17.9 53.7





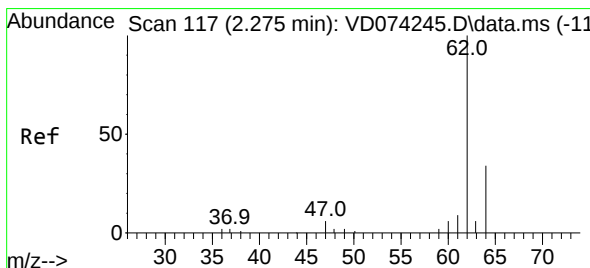
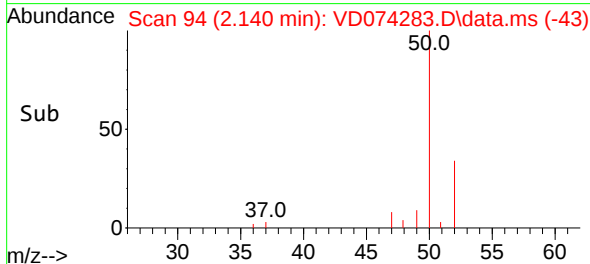
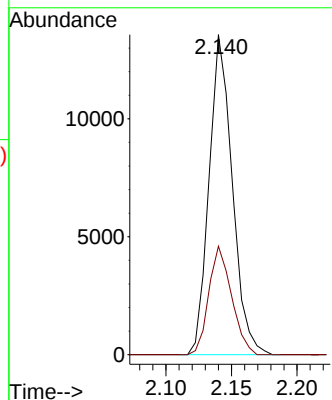
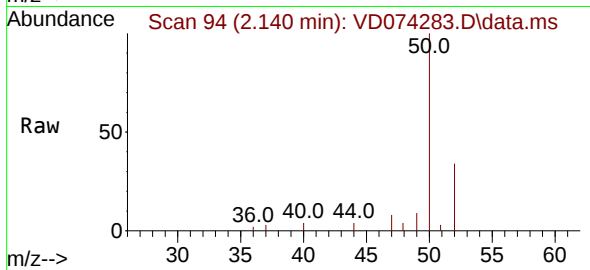
#3
Chloromethane
Concen: 24.124 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 50 Resp: 16719
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.8

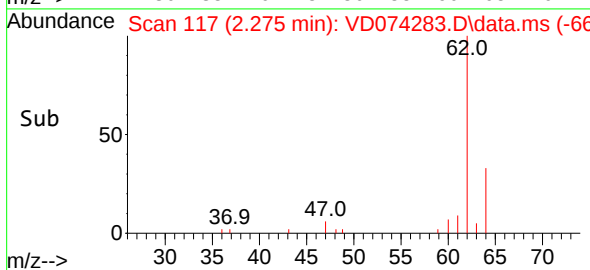
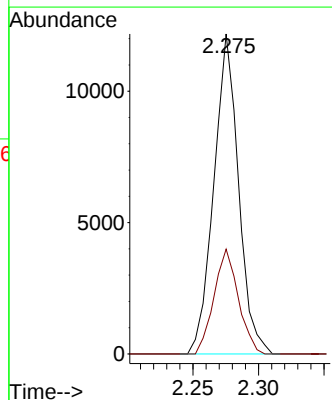
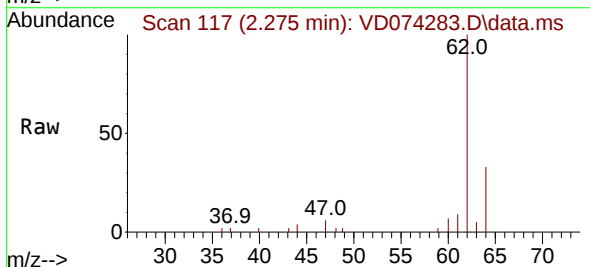
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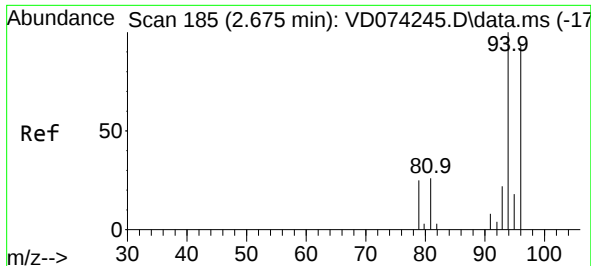
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#4
Vinyl Chloride
Concen: 26.941 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Tgt Ion: 62 Resp: 15906
Ion Ratio Lower Upper
62 100
64 32.7 27.0 40.4





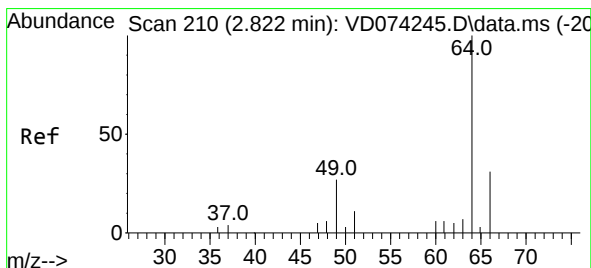
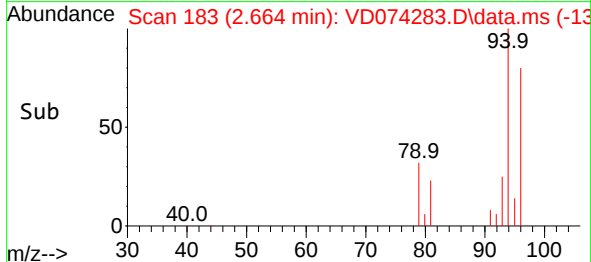
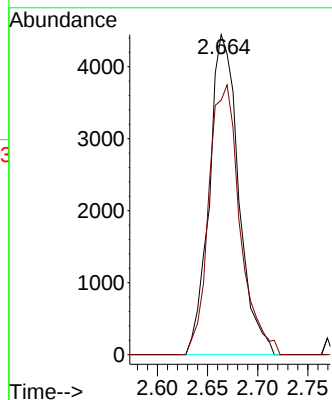
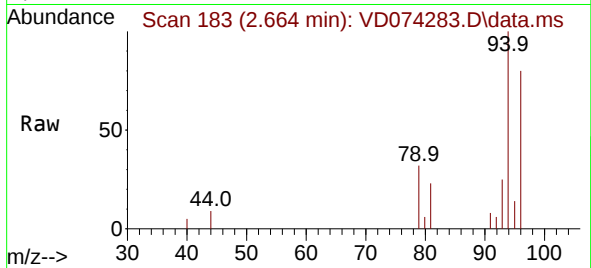
#5
Bromomethane
Concen: 29.079 ug/l
RT: 2.664 min Scan# 183
Delta R.T. -0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

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Tgt Ion: 94 Resp: 904
Ion Ratio Lower Upper
94 100
96 79.5 74.6 112.0

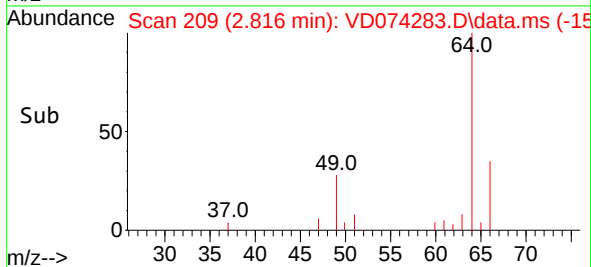
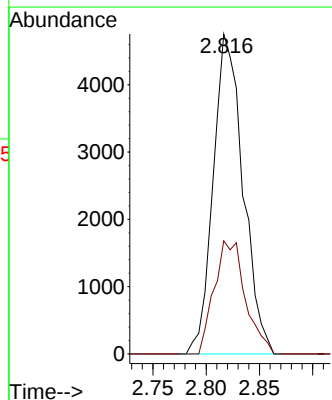
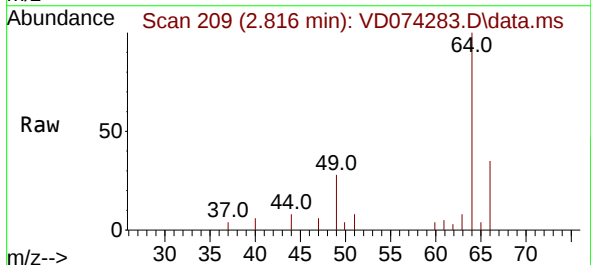
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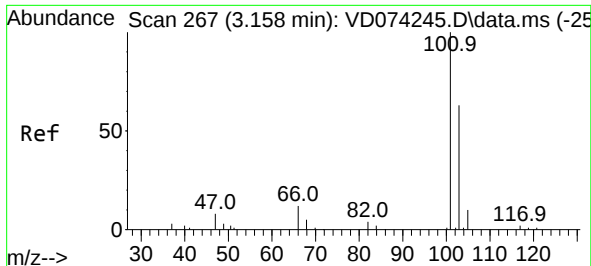
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#6
Chloroethane
Concen: 26.273 ug/l
RT: 2.816 min Scan# 209
Delta R.T. -0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

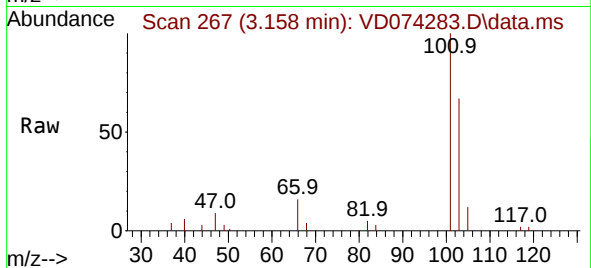
Tgt Ion: 64 Resp: 9237
Ion Ratio Lower Upper
64 100
66 35.3 24.6 36.8





#7
Trichlorofluoromethane
Concen: 21.545 ug/l
RT: 3.158 min Scan# 267
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

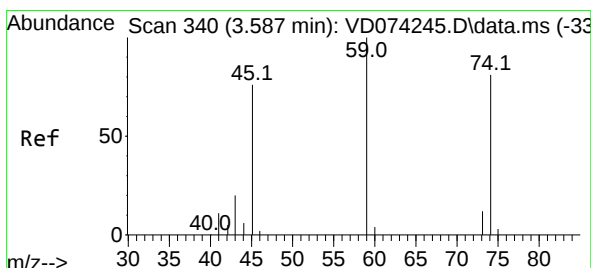
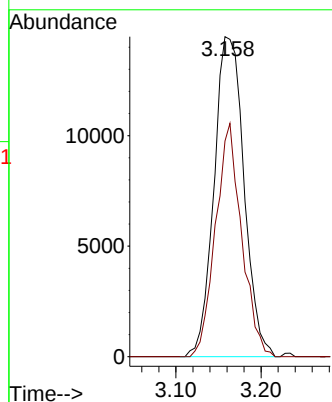
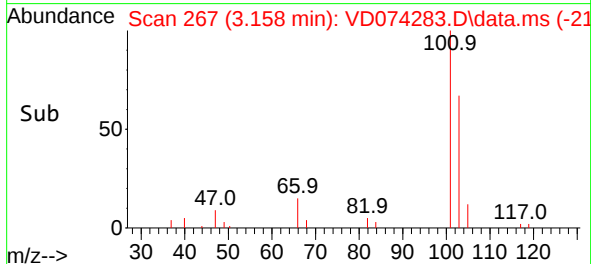
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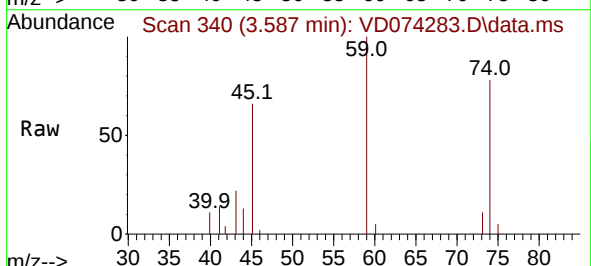
Tgt Ion:101 Resp: 35390
Ion Ratio Lower Upper
101 100
103 67.4 50.6 76.0

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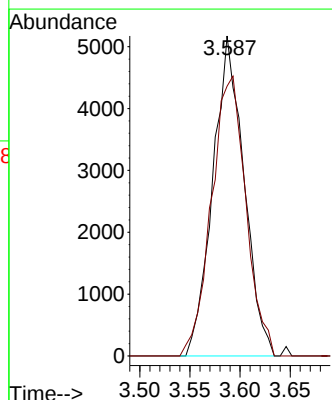
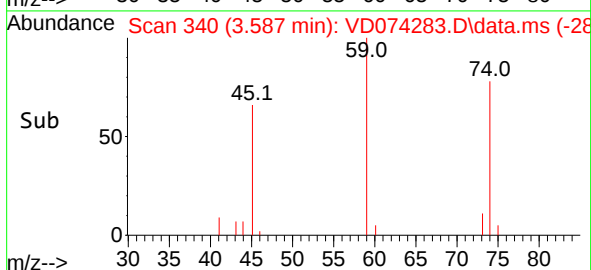
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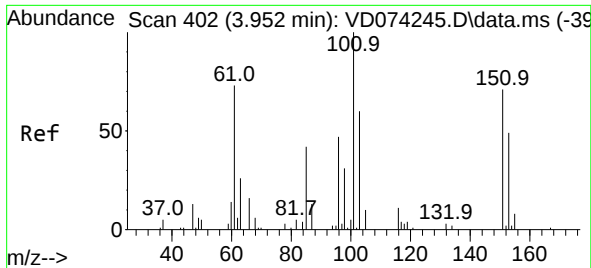


#8
Diethyl Ether
Concen: 21.099 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



Tgt Ion: 74 Resp: 11182
Ion Ratio Lower Upper
74 100
45 96.5 47.9 143.6





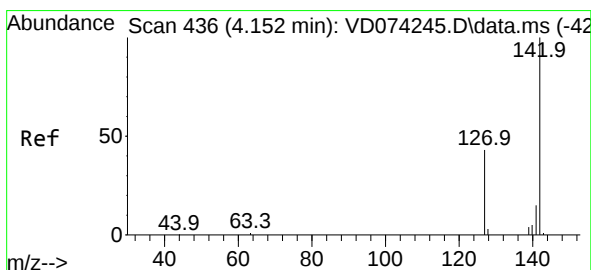
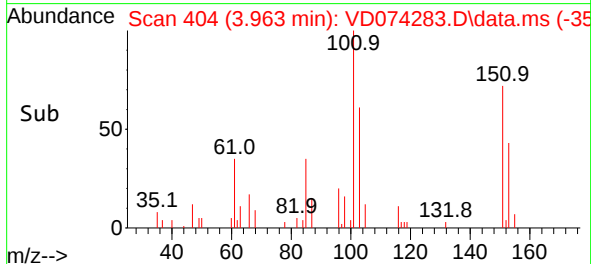
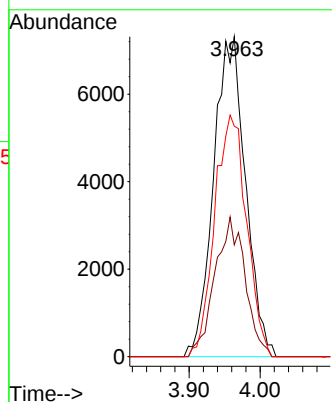
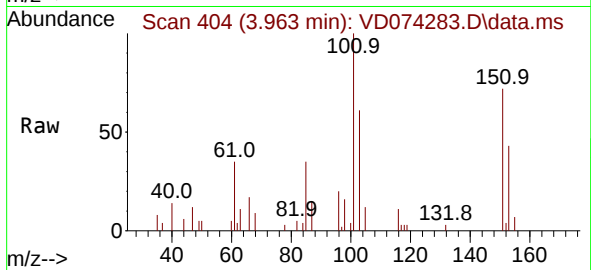
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.633 ug/l
RT: 3.963 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion:101 Resp: 2286
Ion Ratio Lower Upper
101 100
85 41.4 35.0 52.4
151 75.4 59.7 89.5

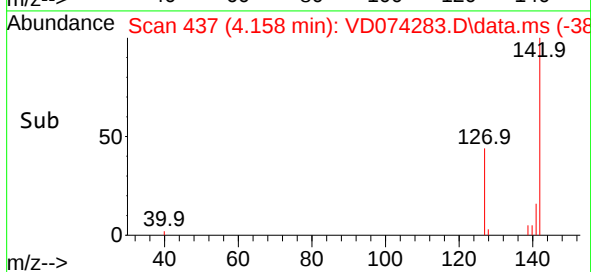
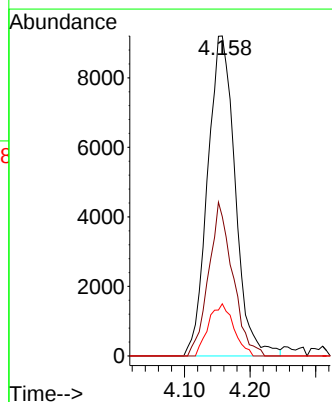
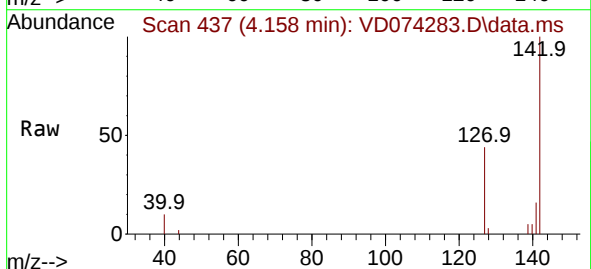
Manual Integrations
APPROVED

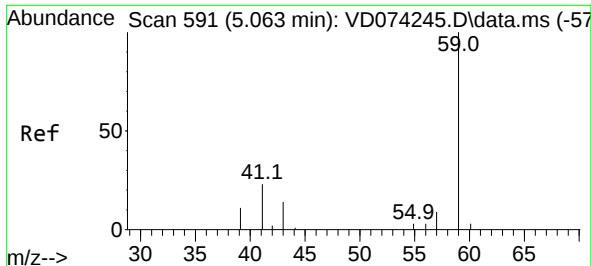
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#10
Methyl Iodide
Concen: 21.325 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

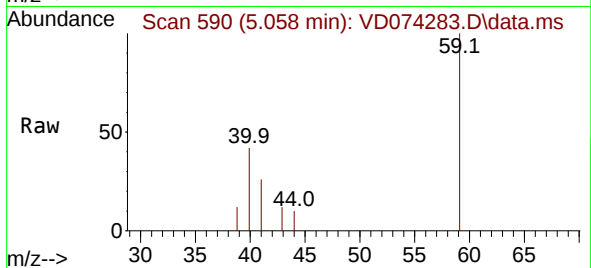
Tgt Ion:142 Resp: 26859
Ion Ratio Lower Upper
142 100
127 42.1 34.6 51.8
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 104.684 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

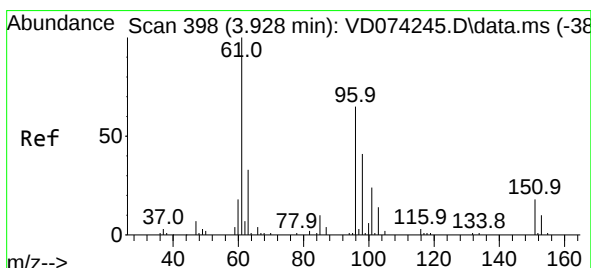
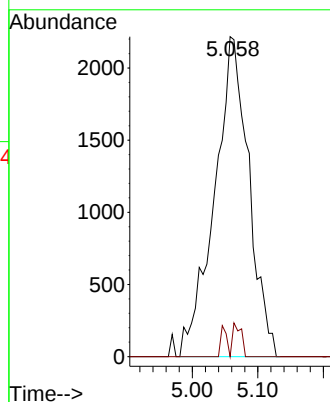
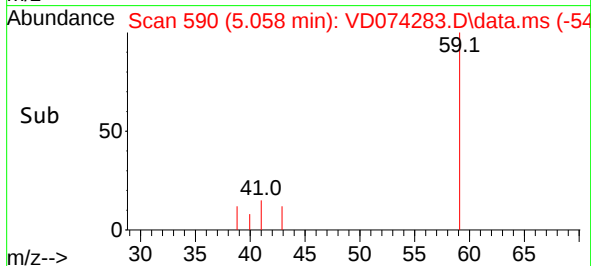
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



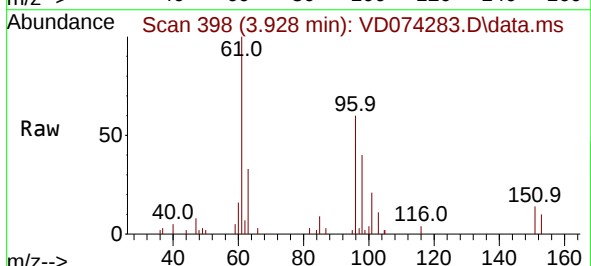
Tgt Ion: 59 Resp: 8070
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

Manual Integrations
APPROVED

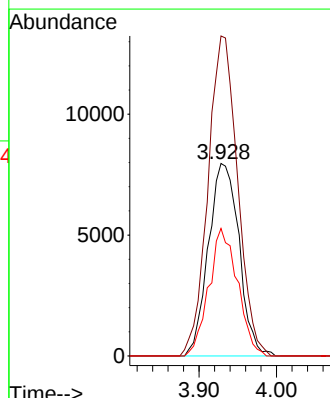
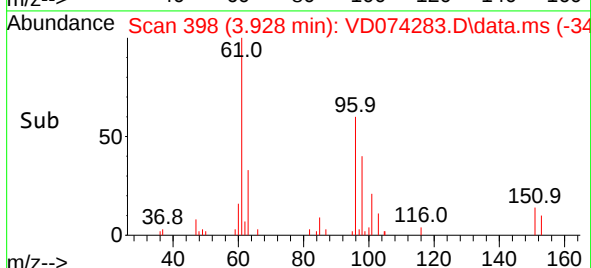
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

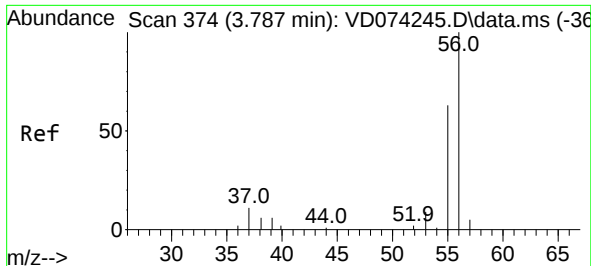


#12
1,1-Dichloroethene
Concen: 21.460 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



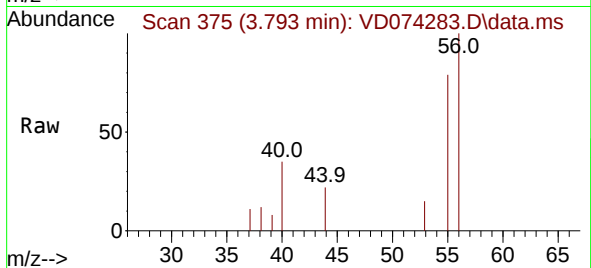
Tgt Ion: 96 Resp: 21894
Ion Ratio Lower Upper
96 100
61 166.2 122.3 183.5
98 66.2 50.7 76.1





#13
Acrolein
Concen: 85.806 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

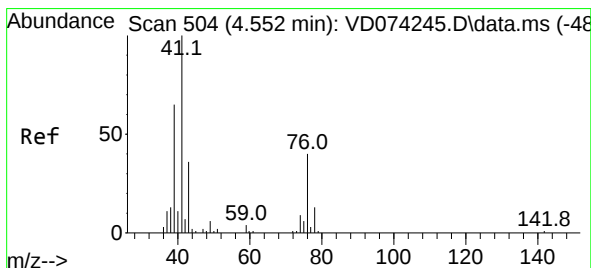
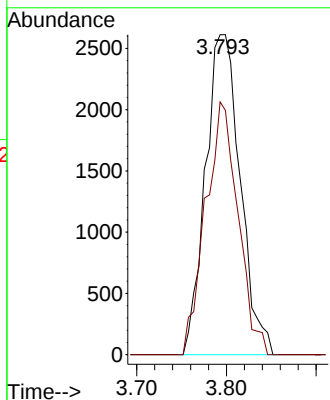
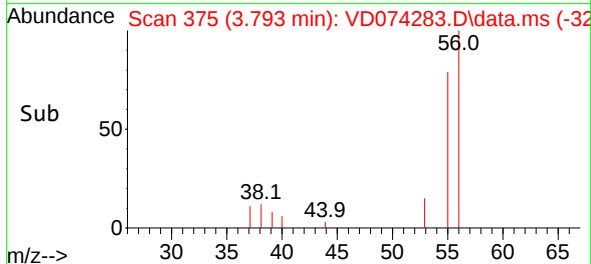
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



Tgt Ion: 56 Resp: 703
Ion Ratio Lower Upper
56 100
55 73.8 57.4 86.2

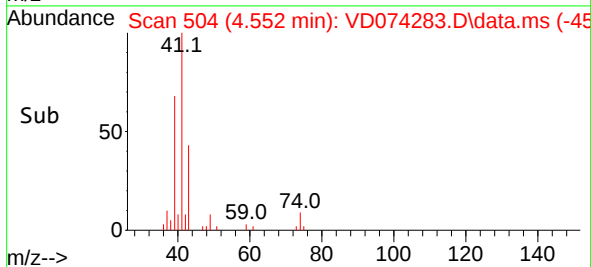
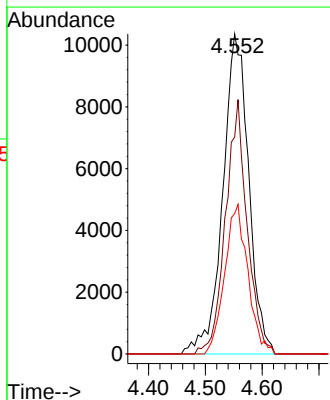
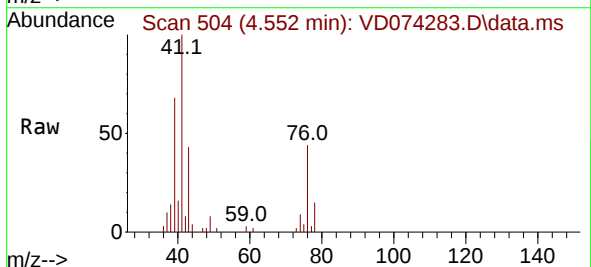
Manual Integrations
APPROVED

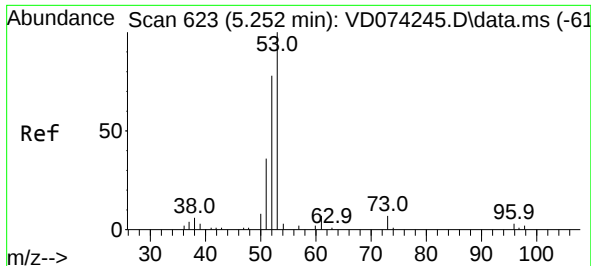
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#14
Allyl chloride
Concen: 20.692 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Tgt Ion: 41 Resp: 32762
Ion Ratio Lower Upper
41 100
39 66.3 52.8 79.2
76 41.9 32.9 49.3





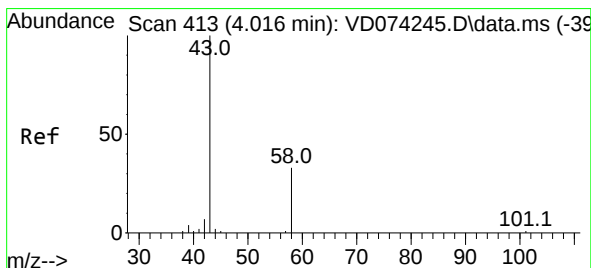
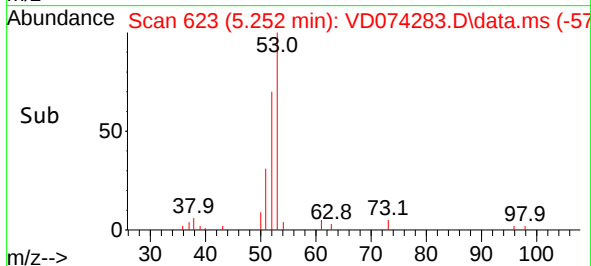
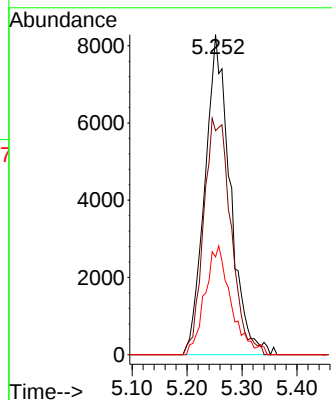
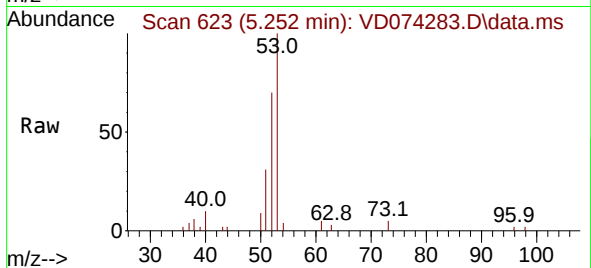
#15
Acrylonitrile
Concen: 107.135 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion: 53 Resp: 26472
Ion Ratio Lower Upper
53 100
52 79.6 65.3 97.9
51 35.2 29.0 43.6

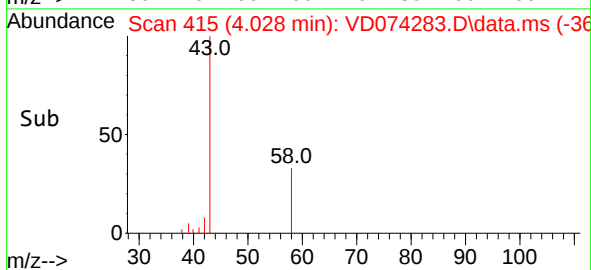
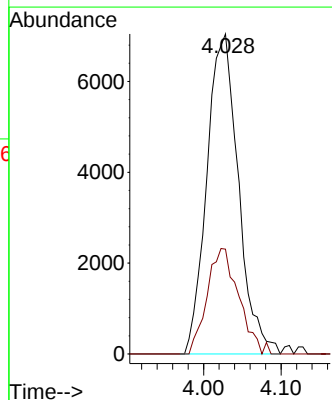
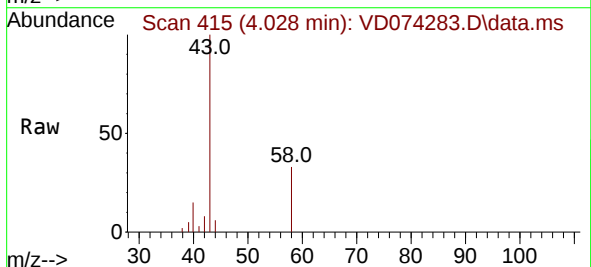
Manual Integrations
APPROVED

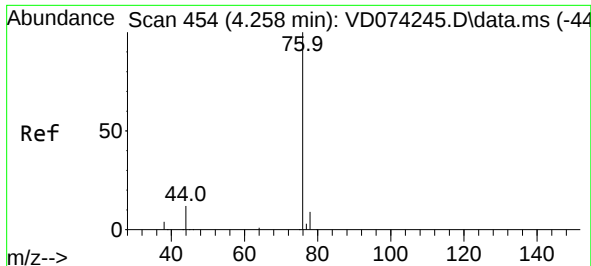
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#16
Acetone
Concen: 102.019 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Tgt Ion: 43 Resp: 19904
Ion Ratio Lower Upper
43 100
58 32.7 26.4 39.6





#17

Carbon Disulfide

Concen: 22.203 ug/l

RT: 4.263 min Scan# 455

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

Tgt Ion: 76 Resp: 6534

Ion Ratio Lower Upper

76 100

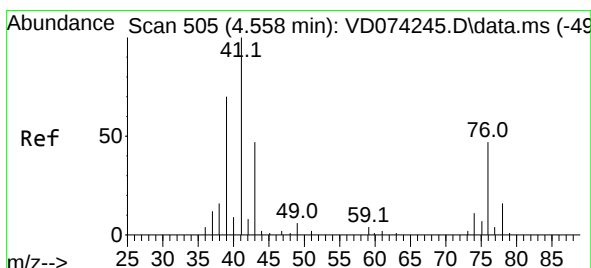
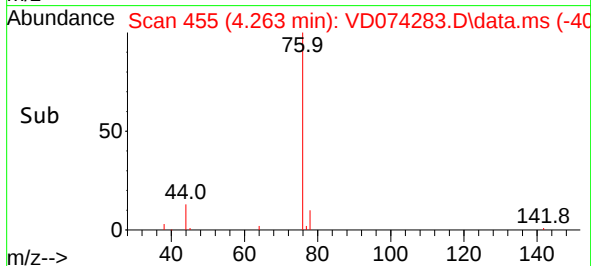
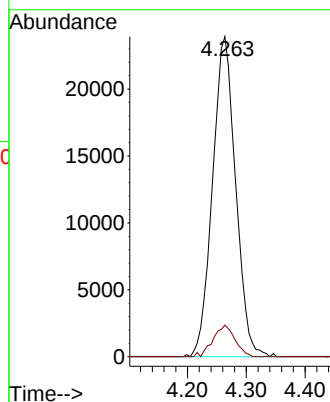
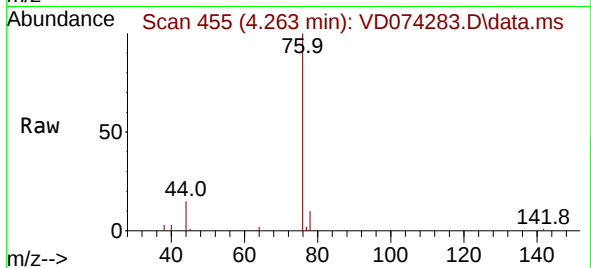
78 9.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#18

Methyl Acetate

Concen: 22.458 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.006 min

Lab File: VD074283.D

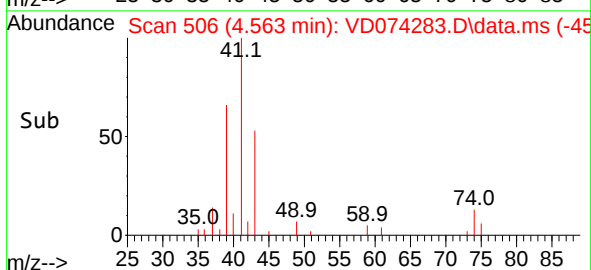
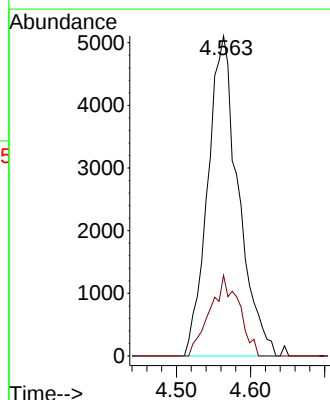
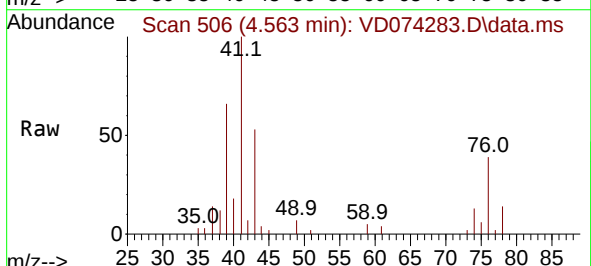
Acq: 14 Sep 2022 14:25

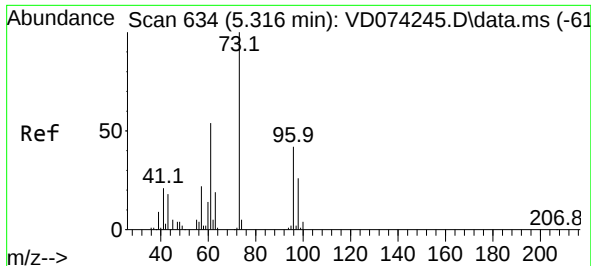
Tgt Ion: 43 Resp: 14659

Ion Ratio Lower Upper

43 100

74 23.9 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 20.104 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

Tgt Ion: 73 Resp: 4968

Ion Ratio Lower Upper

73 100

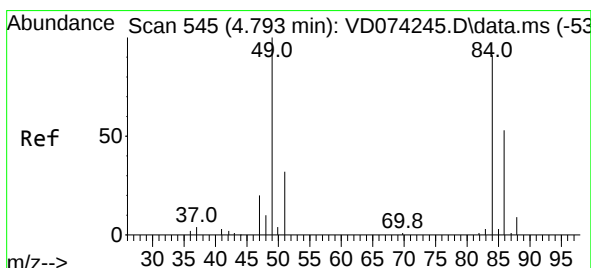
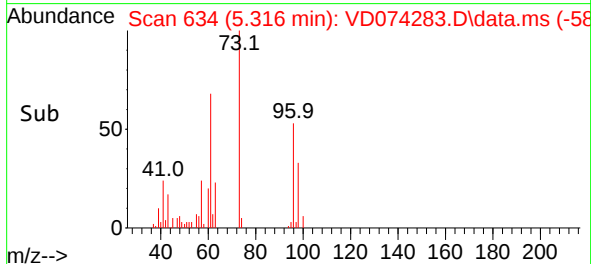
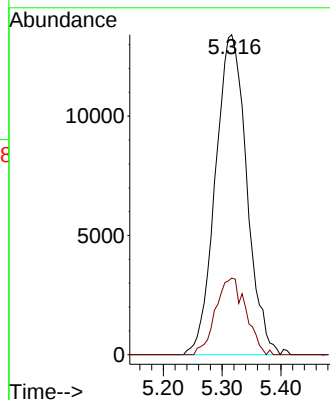
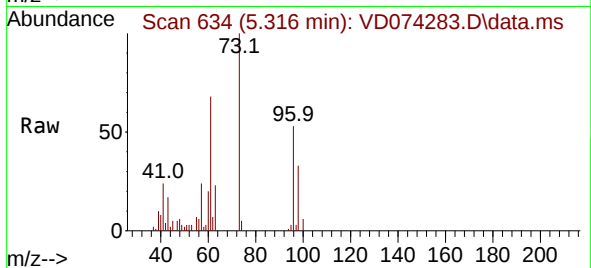
57 24.0 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#20

Methylene Chloride

Concen: 32.637 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.000 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Tgt Ion: 84 Resp: 41284

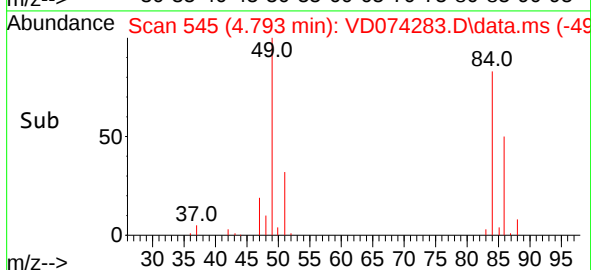
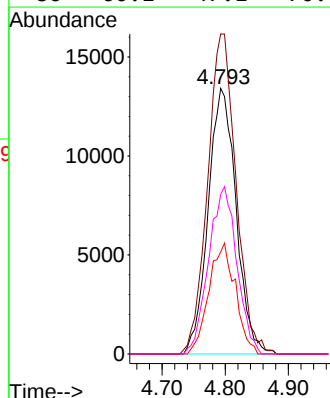
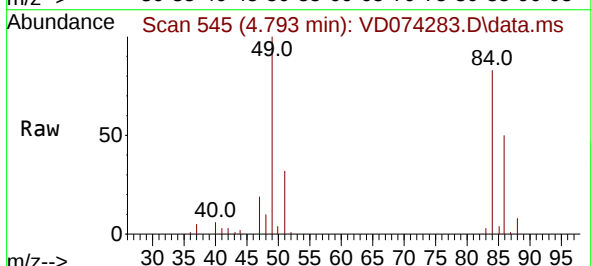
Ion Ratio Lower Upper

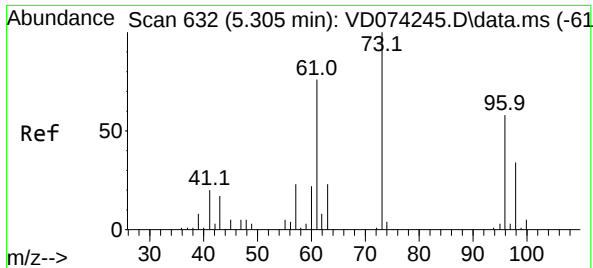
84 100

49 120.5 88.4 132.6

51 38.4 28.0 42.0

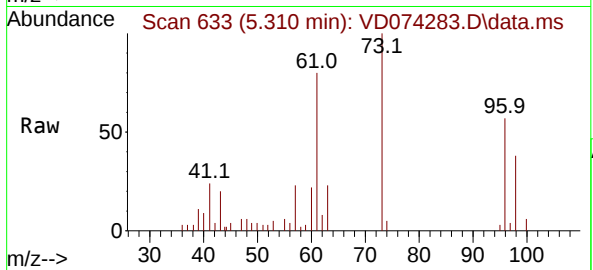
86 60.1 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 21.205 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

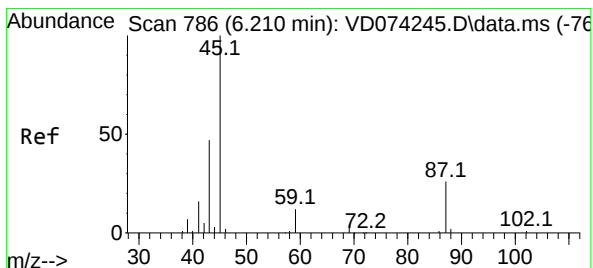
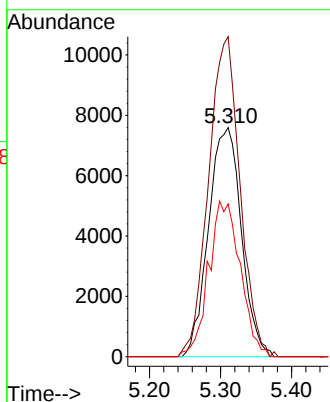
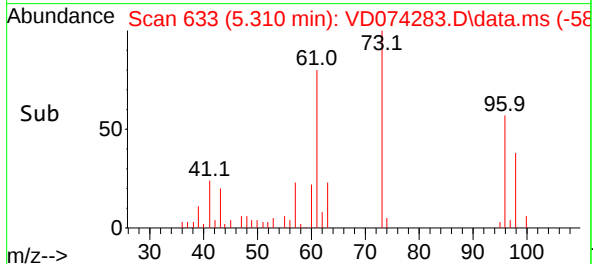
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



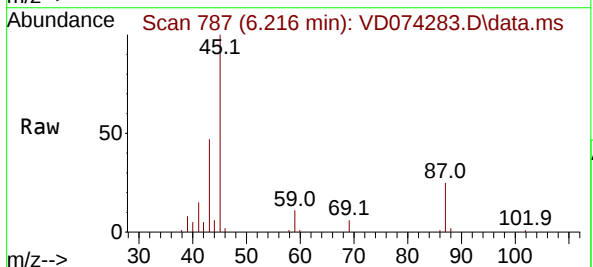
Tgt Ion: 96 Resp: 2440
Ion Ratio Lower Upper
96 100
61 139.6 105.1 157.7
98 66.7 47.4 71.2

Manual Integrations
APPROVED

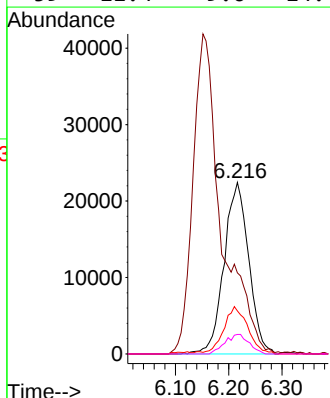
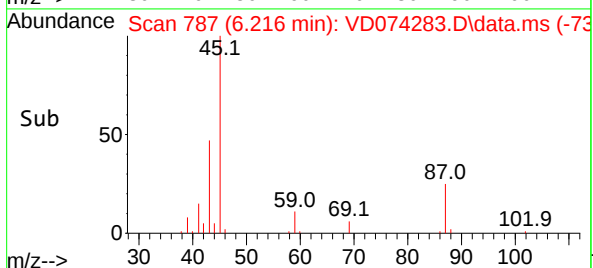
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

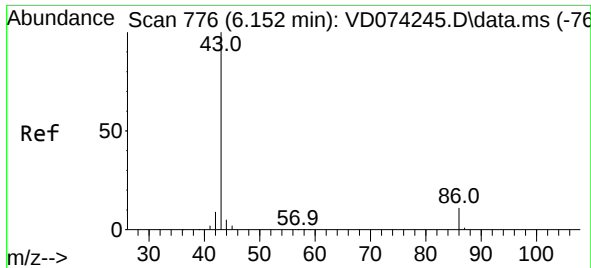


#22
Diisopropyl ether
Concen: 21.491 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



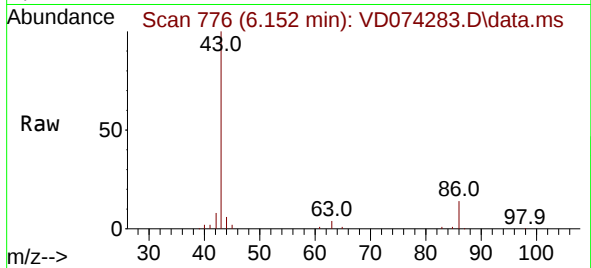
Tgt Ion: 45 Resp: 72211
Ion Ratio Lower Upper
45 100
43 46.0 38.9 58.3
87 25.1 21.0 31.4
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 97.895 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074283.D
 Acq: 14 Sep 2022 14:25

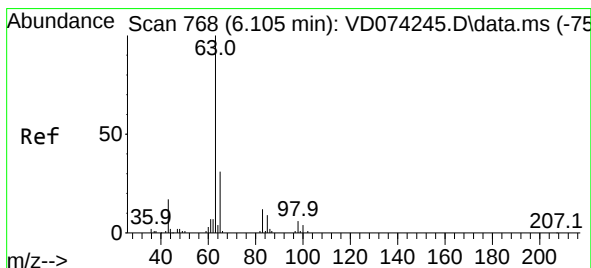
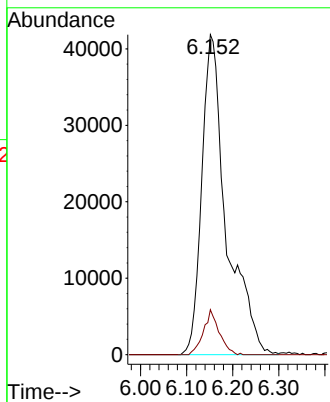
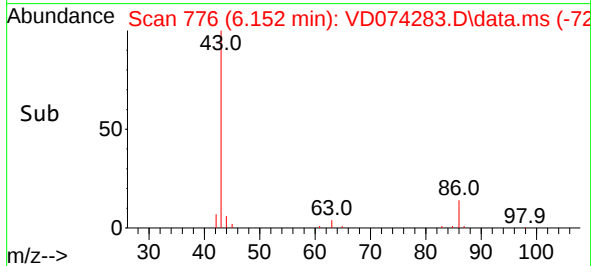
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0914SBS02



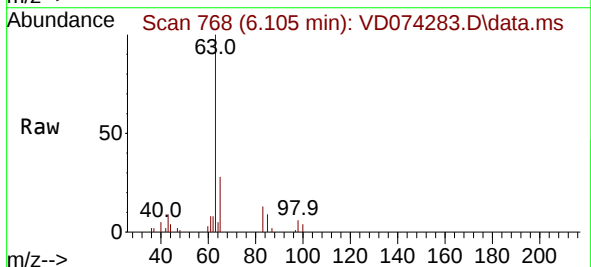
Tgt Ion: 43 Resp: 15532
 Ion Ratio Lower Upper
 43 100
 86 14.0 8.6 13.0

Manual Integrations
 APPROVED

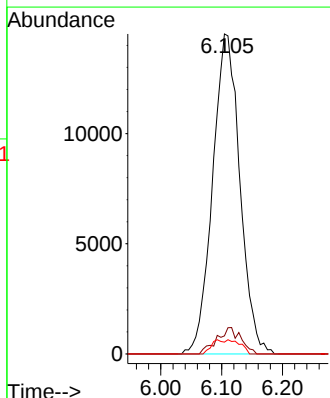
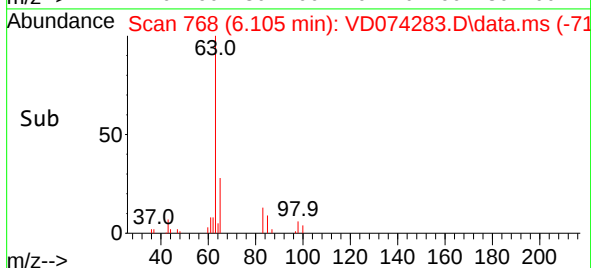
Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

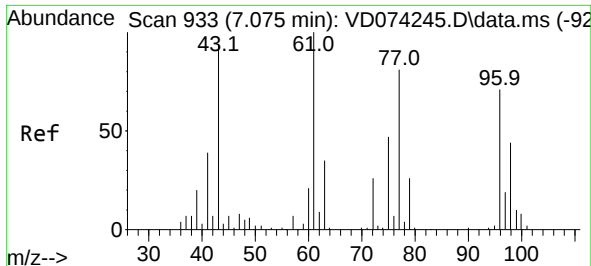


#24
 1,1-Dichloroethane
 Concen: 21.753 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD074283.D
 Acq: 14 Sep 2022 14:25



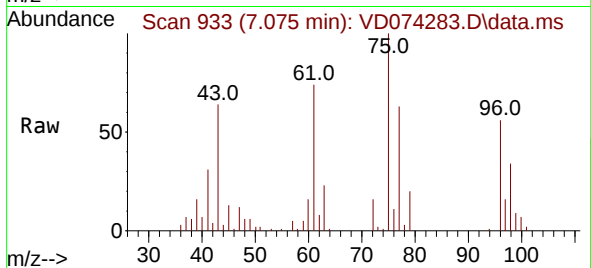
Tgt Ion: 63 Resp: 45151
 Ion Ratio Lower Upper
 63 100
 98 5.6 2.8 8.4
 100 3.7 2.2 6.6





#25
2-Butanone
Concen: 102.140 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

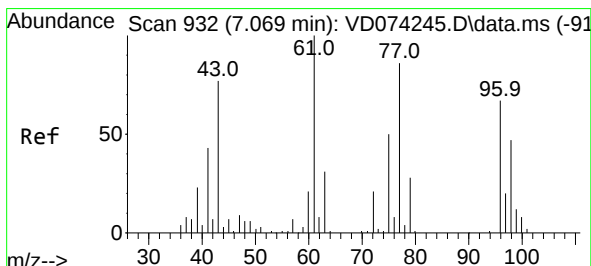
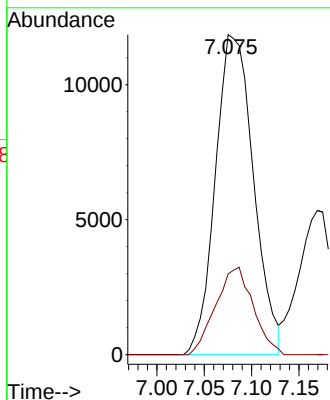
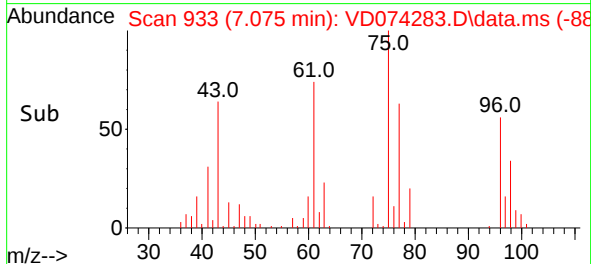
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



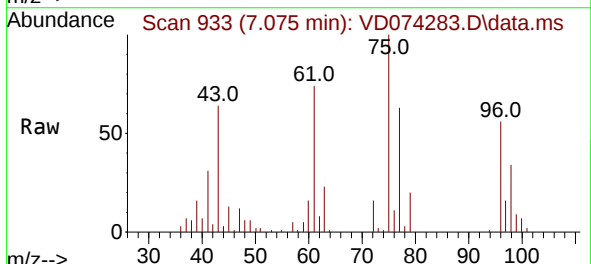
Tgt Ion: 43 Resp: 33230
Ion Ratio Lower Upper
43 100
72 25.3 21.8 32.6

Manual Integrations
APPROVED

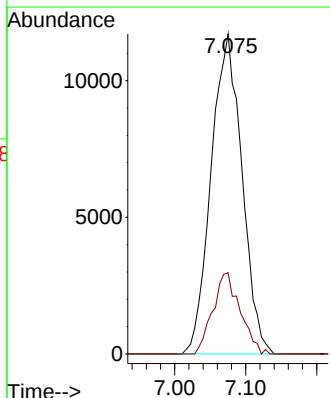
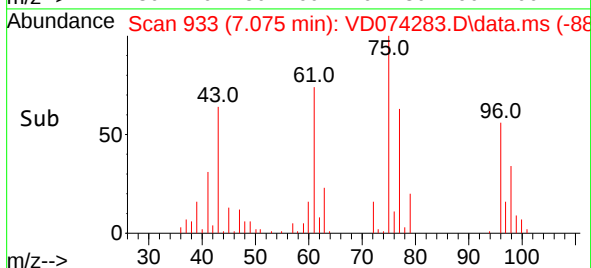
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

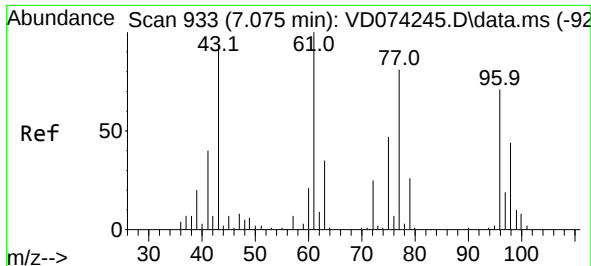


#26
2,2-Dichloropropane
Concen: 19.443 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



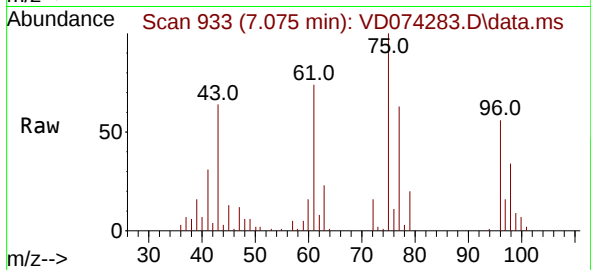
Tgt Ion: 77 Resp: 35258
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 20.927 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

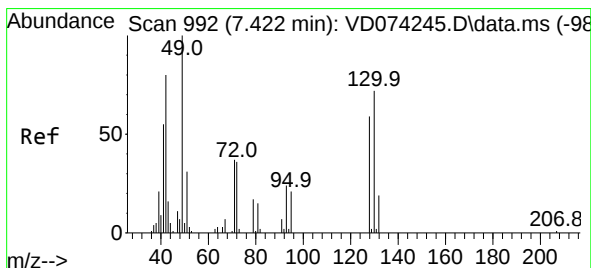
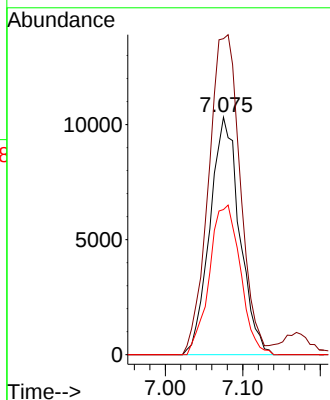
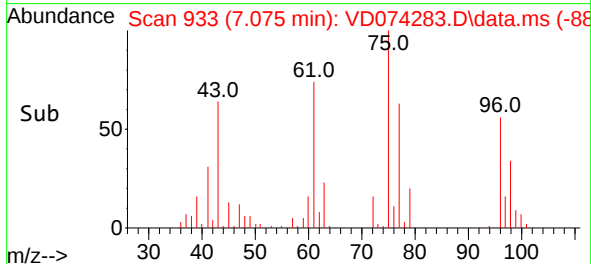
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



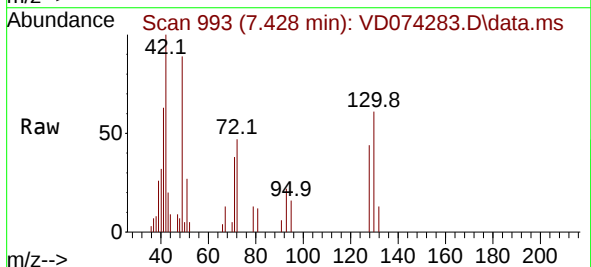
Tgt Ion: 96 Resp: 27519
Ion Ratio Lower Upper
96 100
61 144.0 0.0 289.4
98 65.7 0.0 130.2

Manual Integrations
APPROVED

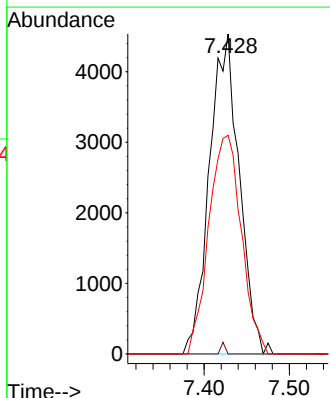
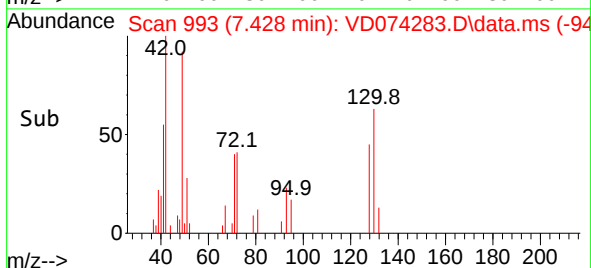
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

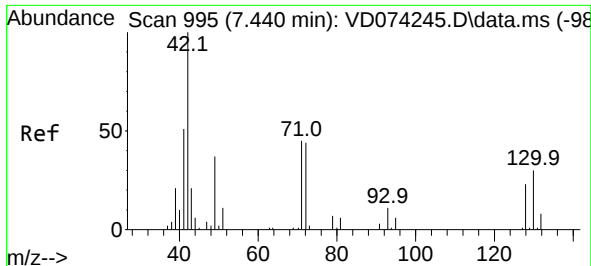


#28
Bromochloromethane
Concen: 17.319 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



Tgt Ion: 49 Resp: 11040
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 74.2 62.2 93.2





#29

Tetrahydrofuran

Concen: 103.556 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

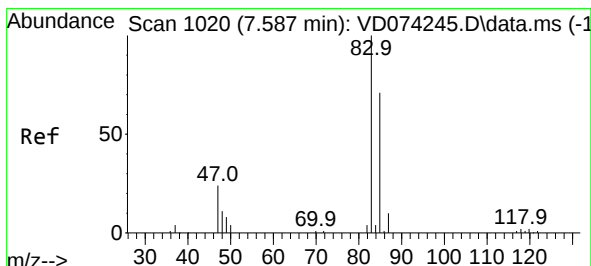
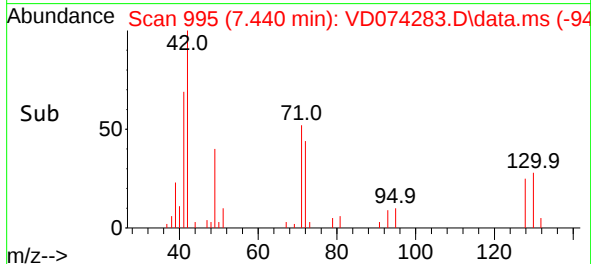
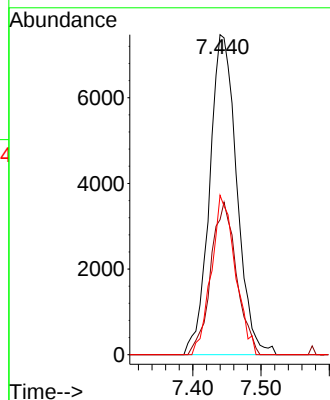
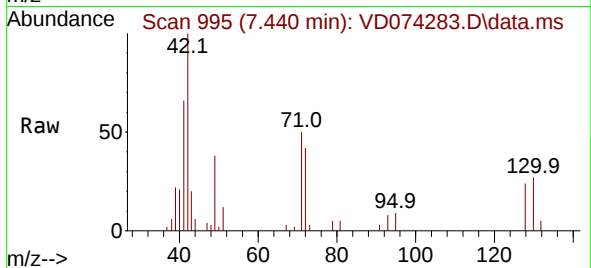
Tgt Ion:	42	Resp:	20774
Ion Ratio	Lower	Upper	
42	100		
72	45.1	36.1	54.1
71	43.9	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#30

Chloroform

Concen: 21.354 ug/l

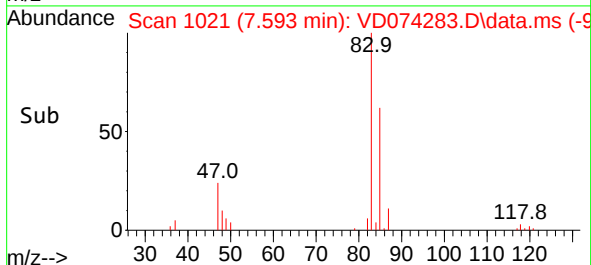
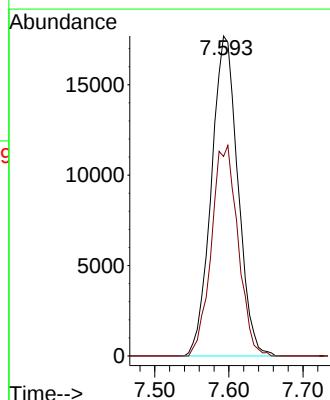
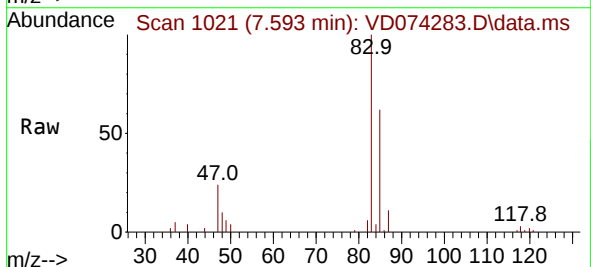
RT: 7.593 min Scan# 1021

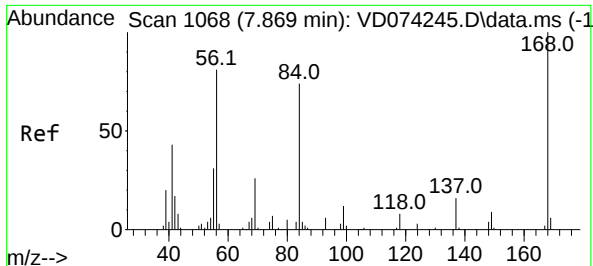
Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

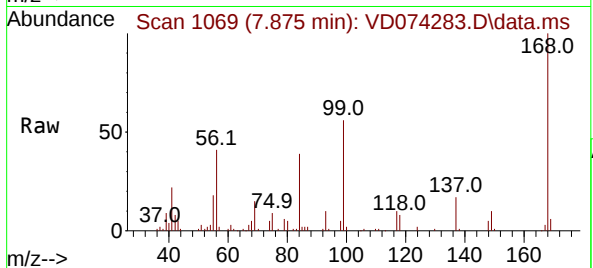
Tgt Ion:	83	Resp:	43991
Ion Ratio	Lower	Upper	
83	100		
85	62.4	56.7	85.1





#31
Cyclohexane
Concen: 21.172 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

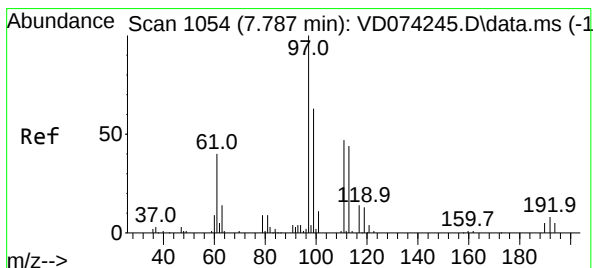
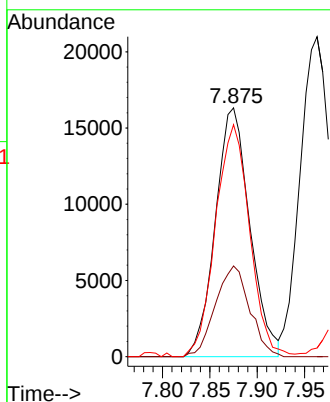
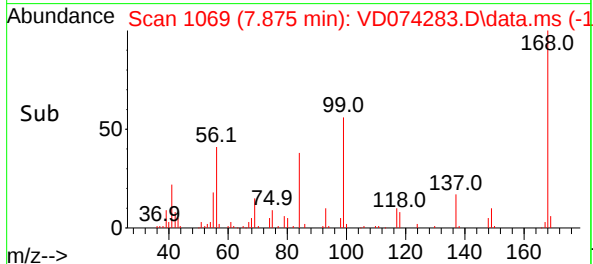
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



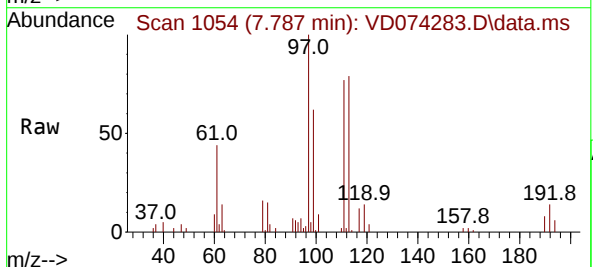
Tgt Ion: 56 Resp: 4135
Ion Ratio Lower Upper
56 100
69 36.5 25.7 38.5
84 93.2 73.9 110.9

Manual Integrations
APPROVED

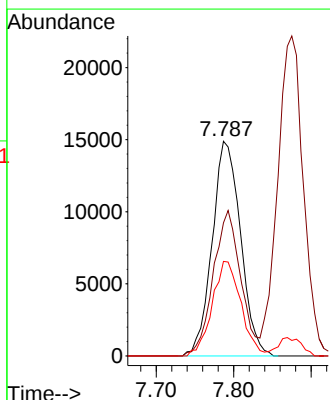
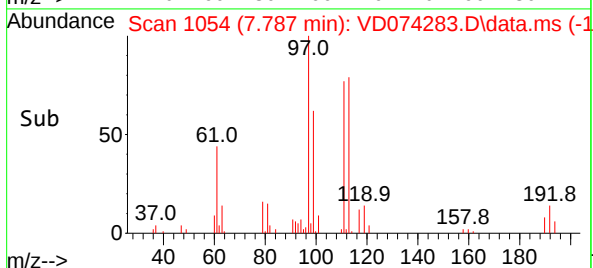
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

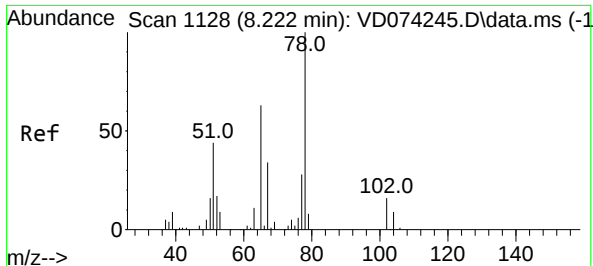


#32
1,1,1-Trichloroethane
Concen: 20.991 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



Tgt Ion: 97 Resp: 37943
Ion Ratio Lower Upper
97 100
99 66.1 51.2 76.8
61 44.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.582 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

Tgt Ion: 65 Resp: 45920

Ion Ratio Lower Upper

65 100

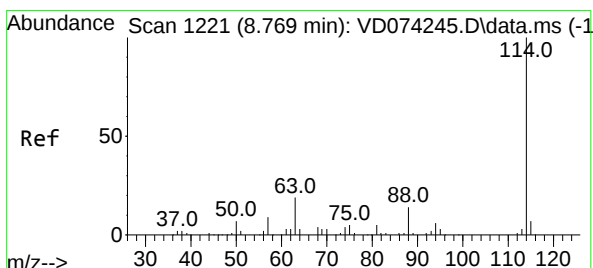
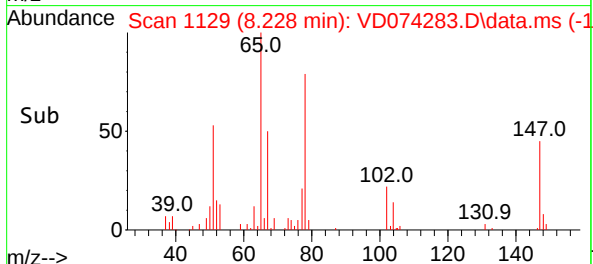
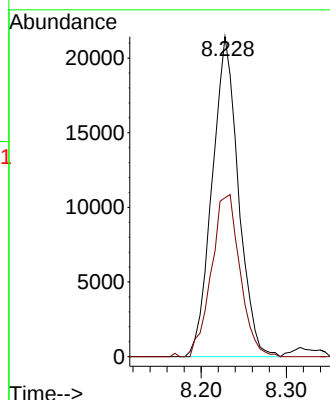
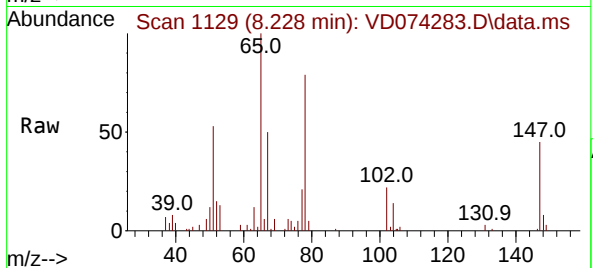
67 55.2 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

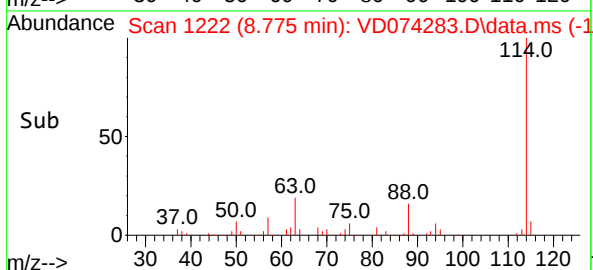
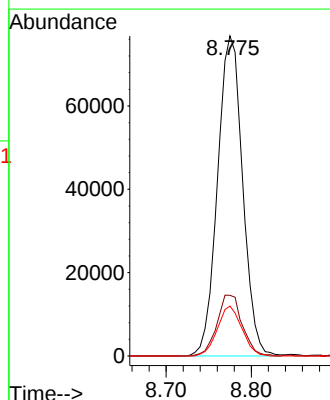
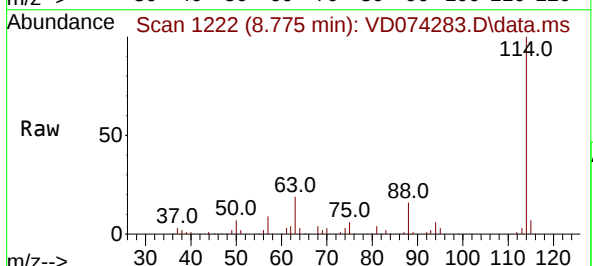
Tgt Ion:114 Resp: 157443

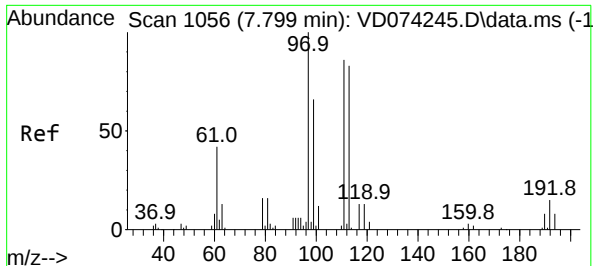
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.6

88 15.6 0.0 28.4





#35

Dibromofluoromethane

Concen: 46.219 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.005 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

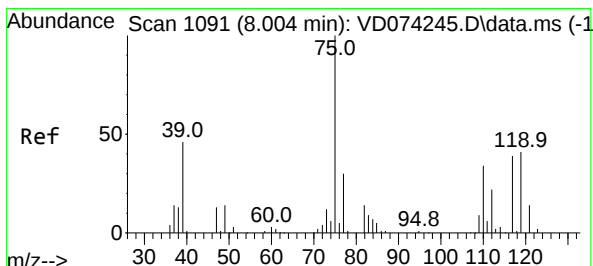
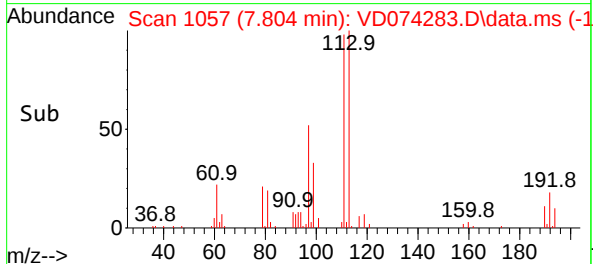
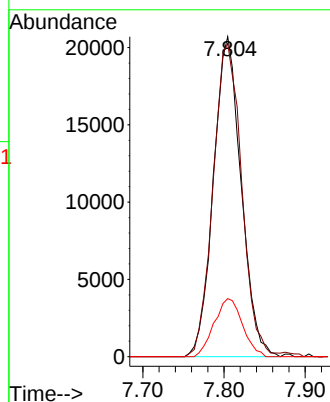
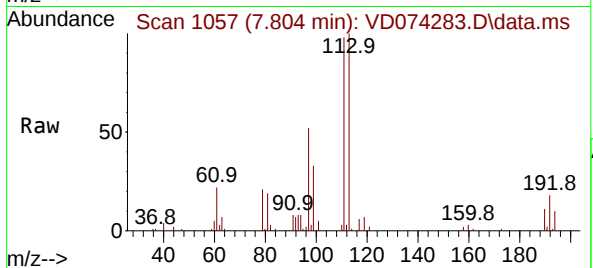
Tgt Ion:	113	Resp:	48960
Ion Ratio	Lower	Upper	
113	100		
111	101.0	83.0	124.6
192	18.6	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#36

1,1-Dichloropropene

Concen: 20.567 ug/l

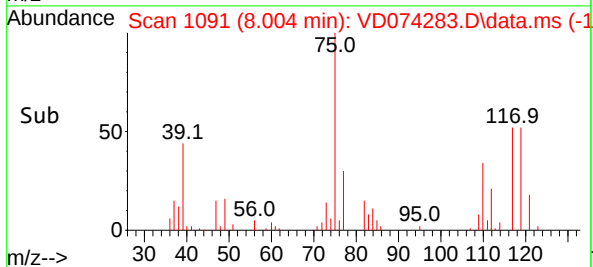
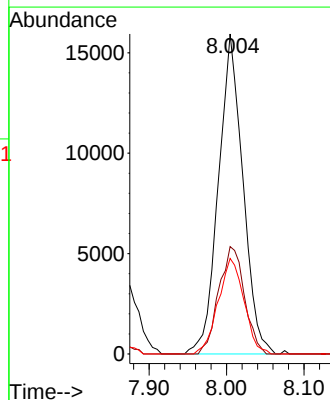
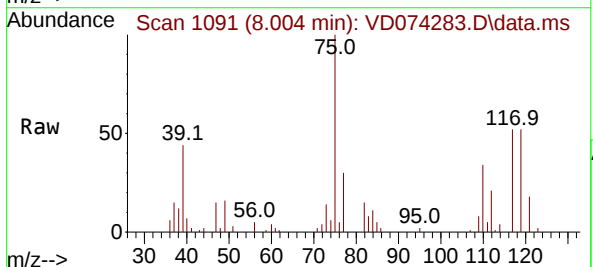
RT: 8.004 min Scan# 1091

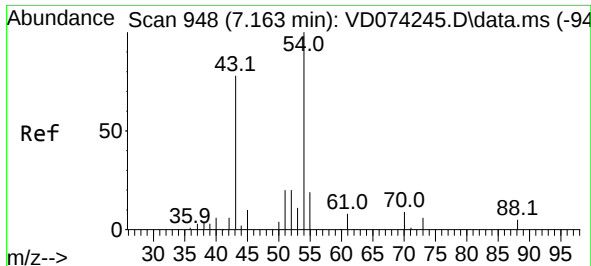
Delta R.T. -0.000 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Tgt Ion:	75	Resp:	35049
Ion Ratio	Lower	Upper	
75	100		
110	35.2	17.5	52.5
77	31.3	24.8	37.2





#37

Ethyl Acetate

Concen: 18.977 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

Tgt Ion: 43 Resp: 14024

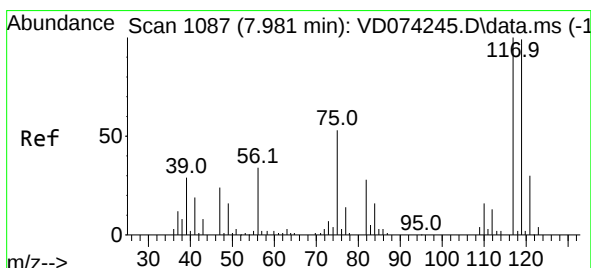
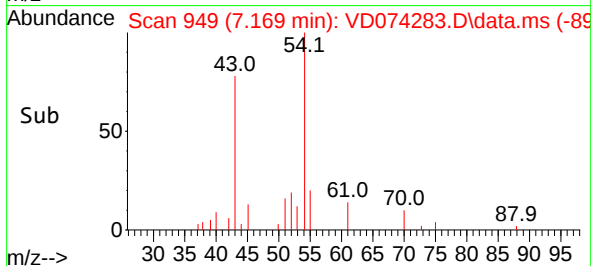
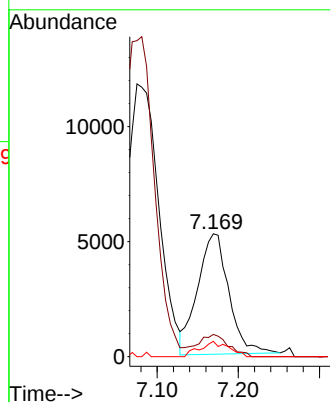
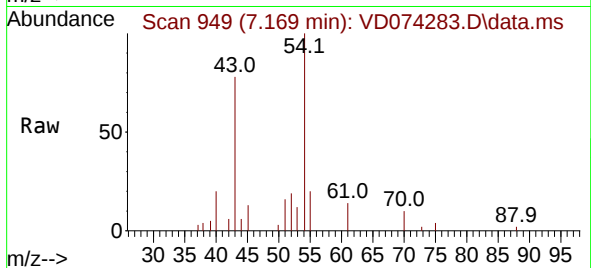
Ion	Ratio	Lower	Upper
43	100		
61	18.1	12.1	18.1
70	11.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#38

Carbon Tetrachloride

Concen: 20.691 ug/l

RT: 7.987 min Scan# 1088

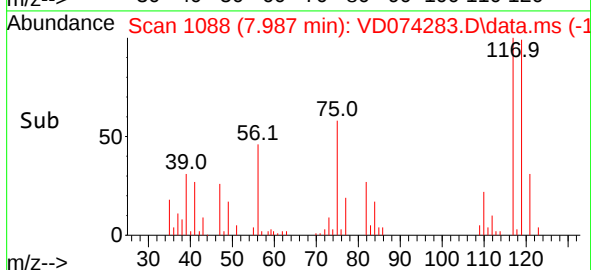
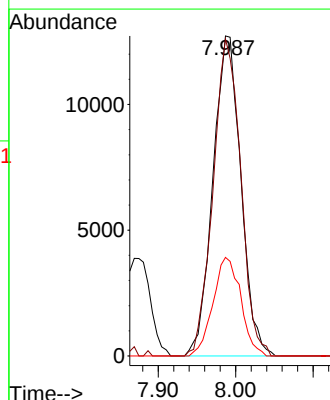
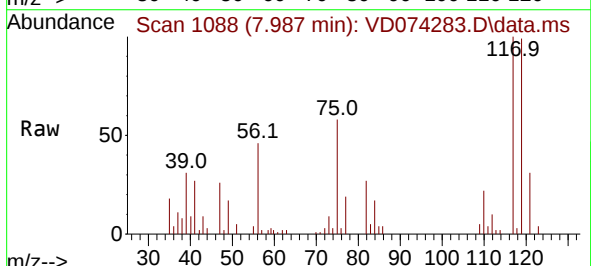
Delta R.T. 0.006 min

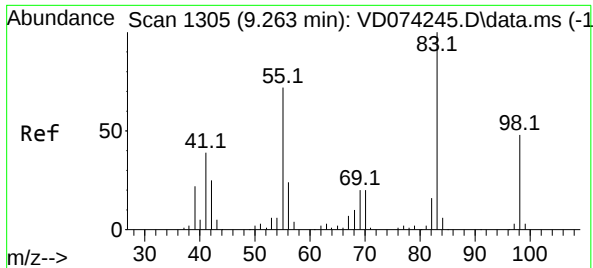
Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Tgt Ion:117 Resp: 31901

Ion	Ratio	Lower	Upper
117	100		
119	99.1	78.8	118.2
121	30.8	23.9	35.9





#39

Methylcyclohexane

Concen: 20.219 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

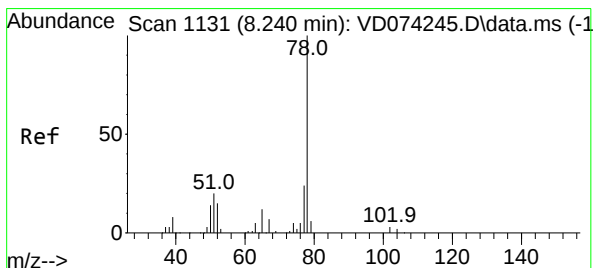
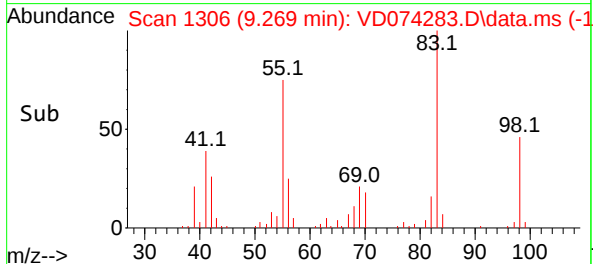
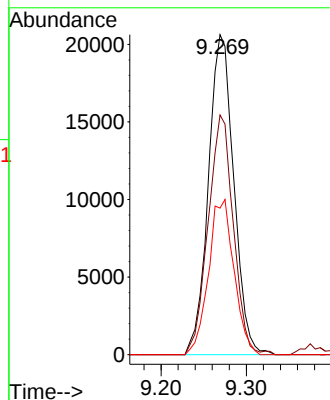
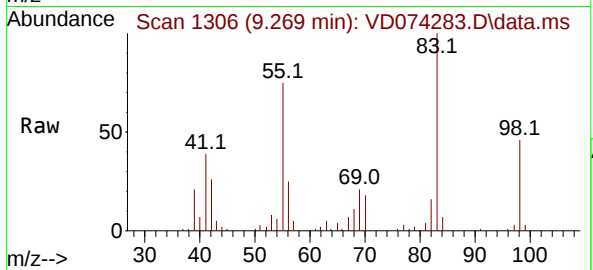
Tgt Ion: 83	Resp: 4265
Ion Ratio	Lower Upper
83 100	
55 74.9	57.2 85.8
98 45.8	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#40

Benzene

Concen: 21.030 ug/l

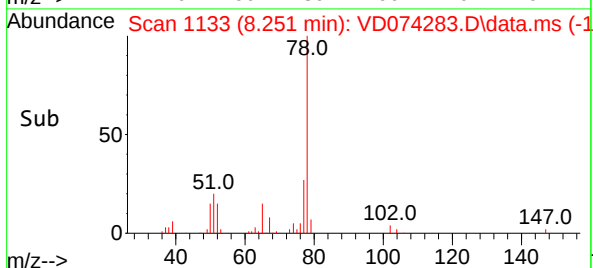
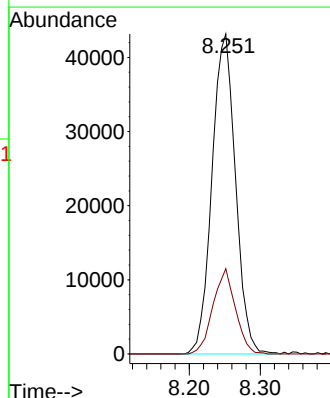
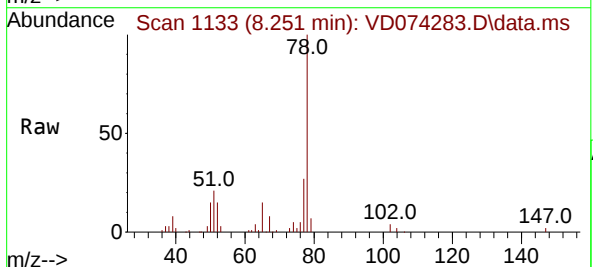
RT: 8.251 min Scan# 1133

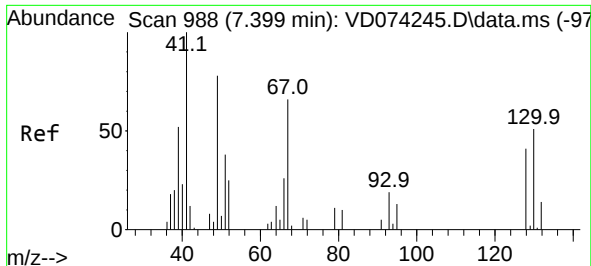
Delta R.T. 0.012 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

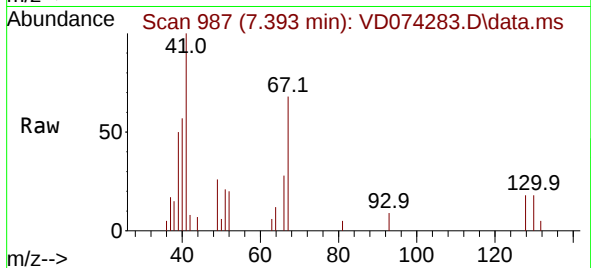
Tgt Ion: 78	Resp: 99179
Ion Ratio	Lower Upper
78 100	
77 26.6	19.4 29.2





#41
Methacrylonitrile
Concen: 18.607 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

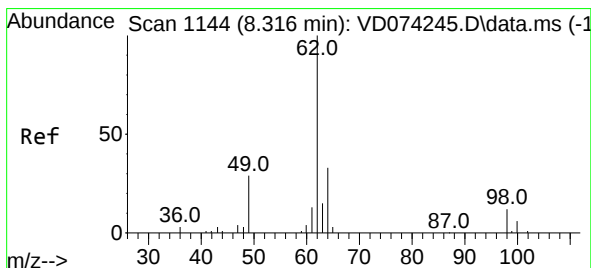
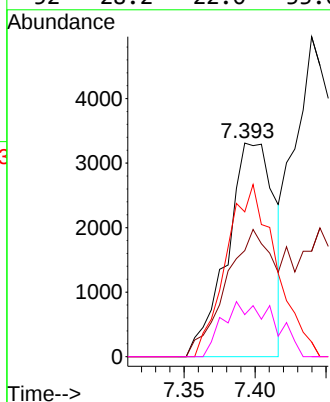
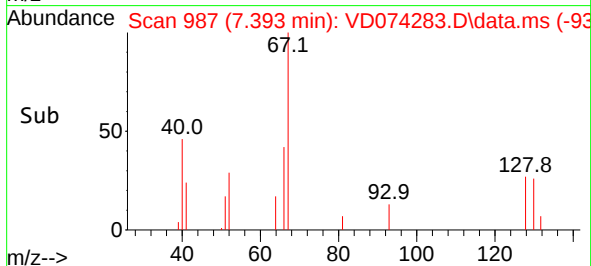
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



Tgt Ion: 41 Resp: 765
Ion Ratio Lower Upper
41 100
39 60.2 39.8 59.6
67 85.1 56.1 84.1
52 28.2 22.0 33.0

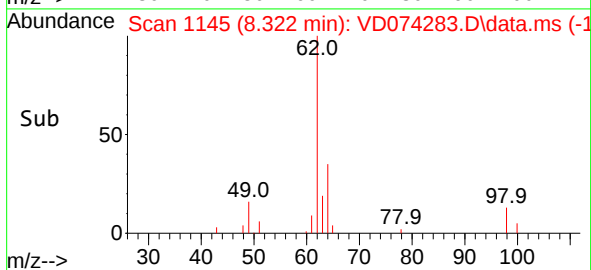
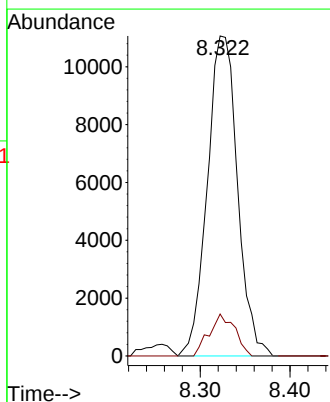
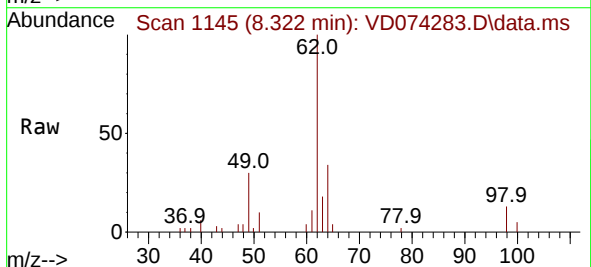
Manual Integrations
APPROVED

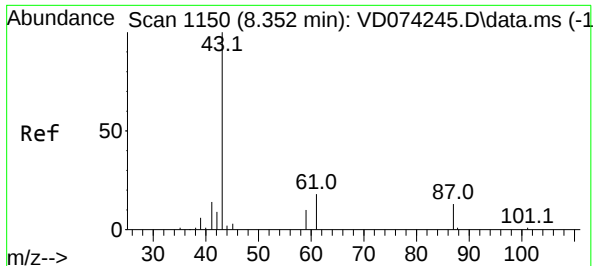
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#42
1,2-Dichloroethane
Concen: 20.756 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

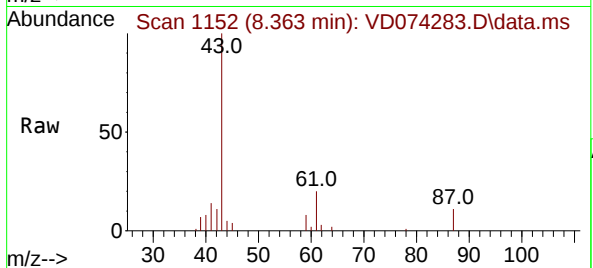
Tgt Ion: 62 Resp: 25869
Ion Ratio Lower Upper
62 100
98 11.1 0.0 21.4





#43
Isopropyl Acetate
Concen: 19.340 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

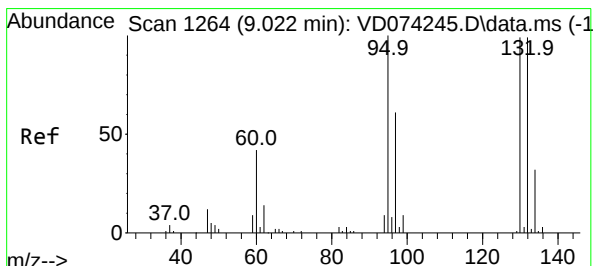
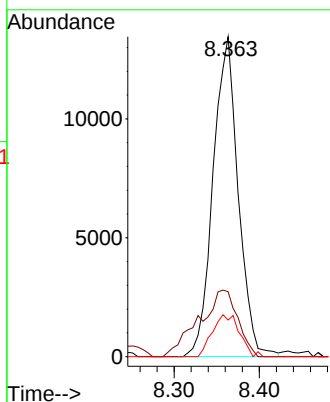
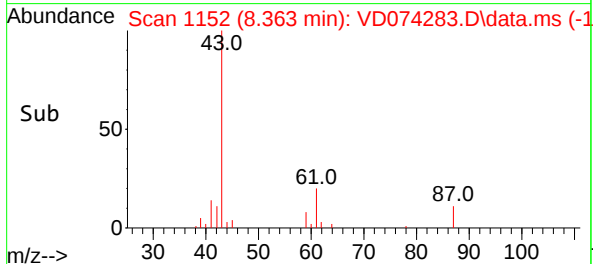
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



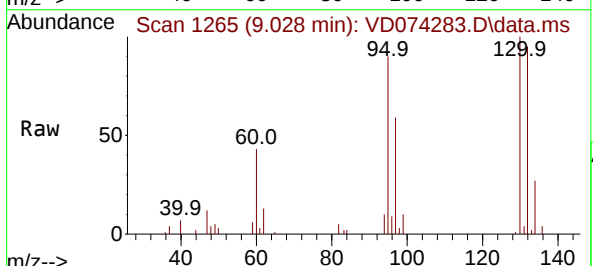
Tgt Ion: 43 Resp: 27600
Ion Ratio Lower Upper
43 100
61 32.0 24.5 36.7
87 14.2 10.8 16.2

Manual Integrations
APPROVED

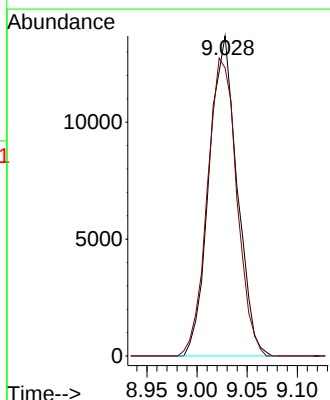
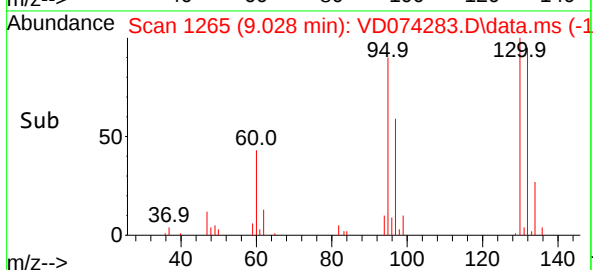
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

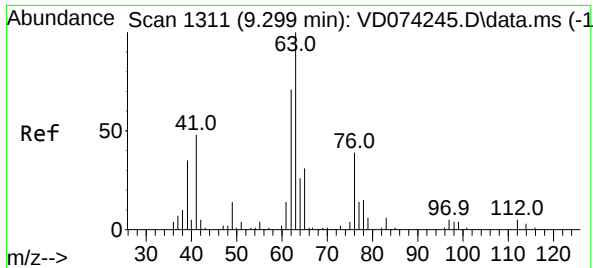


#44
Trichloroethene
Concen: 20.326 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



Tgt Ion:130 Resp: 26608
Ion Ratio Lower Upper
130 100
95 90.0 0.0 202.2





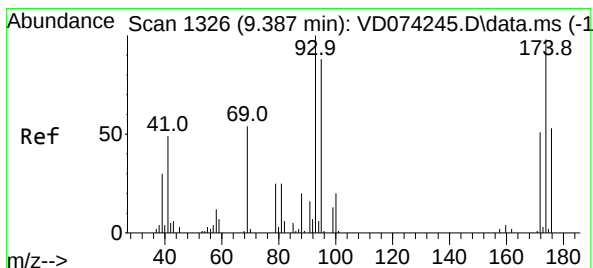
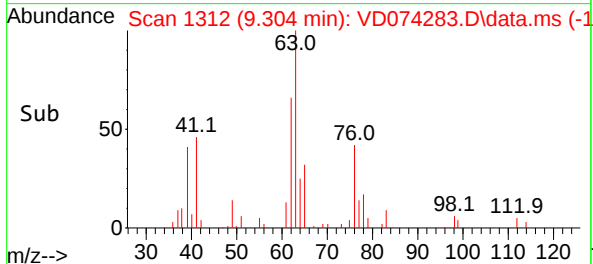
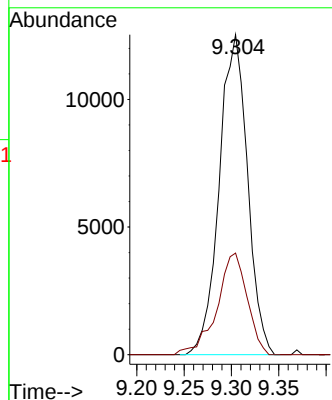
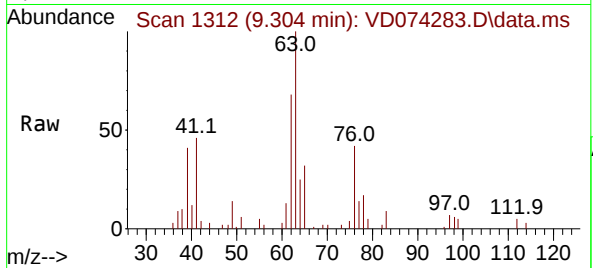
#45
1,2-Dichloropropane
Concen: 21.211 ug/l
RT: 9.304 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion: 63 Resp: 25998
Ion Ratio Lower Upper
63 100
65 31.7 24.5 36.7

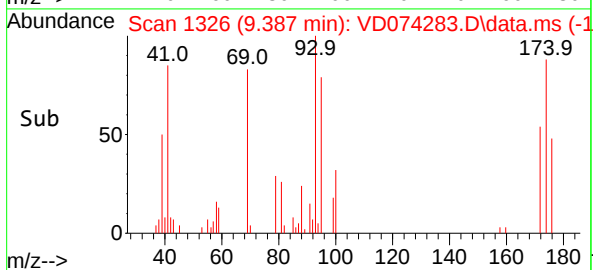
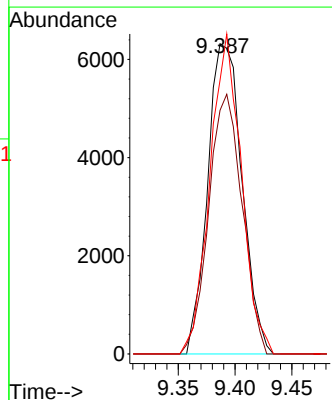
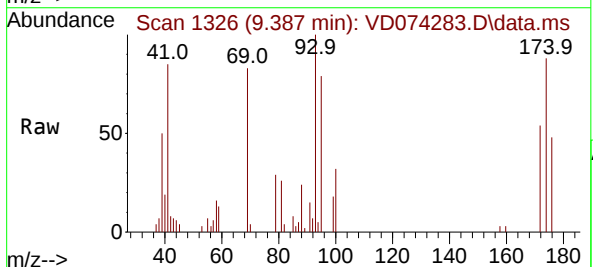
Manual Integrations
APPROVED

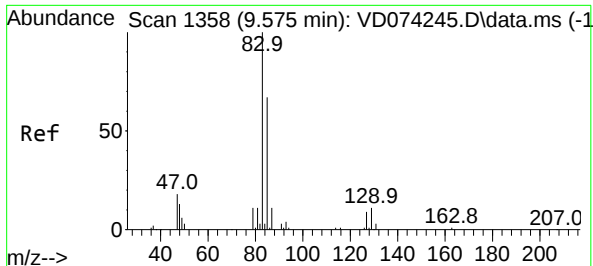
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#46
Dibromomethane
Concen: 20.901 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Tgt Ion: 93 Resp: 13301
Ion Ratio Lower Upper
93 100
95 81.5 67.7 101.5
174 94.3 79.6 119.4





#47

Bromodichloromethane

Concen: 20.899 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

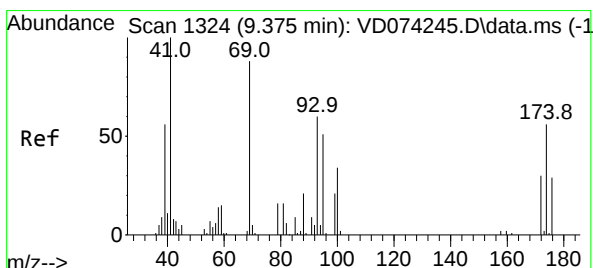
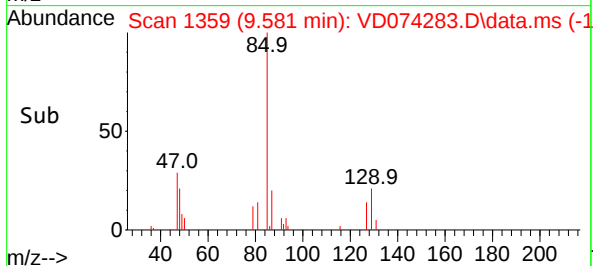
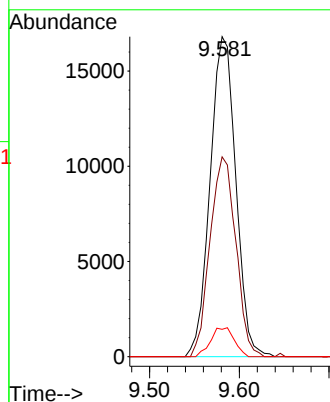
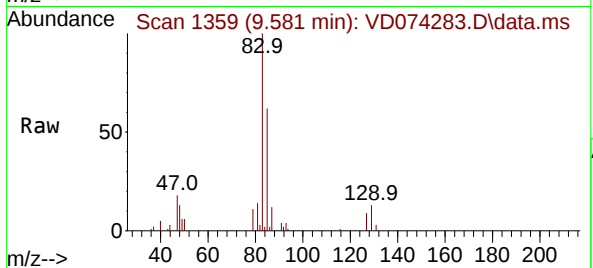
Tgt Ion:	83	Resp:	33460
Ion Ratio	Lower	Upper	
83	100		
85	62.4	53.4	80.2
127	8.6	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#48

Methyl methacrylate

Concen: 20.178 ug/l

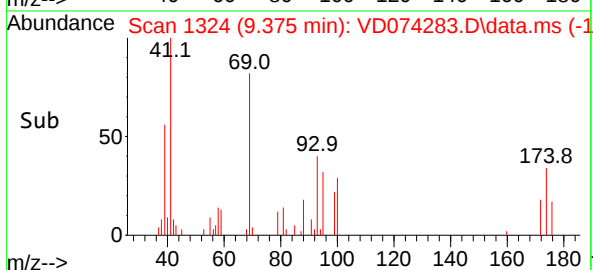
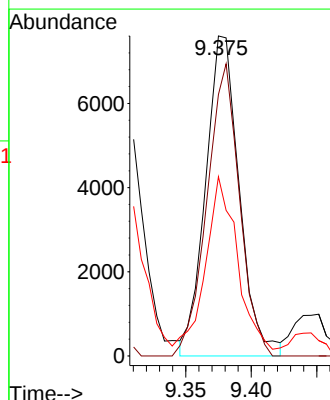
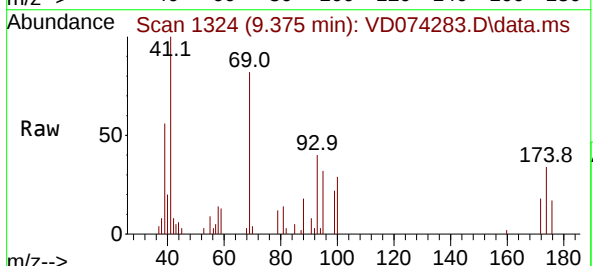
RT: 9.375 min Scan# 1324

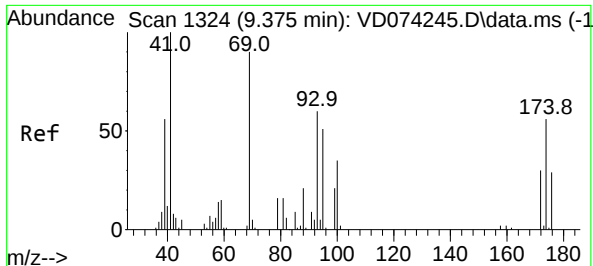
Delta R.T. -0.000 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Tgt Ion:	41	Resp:	13604
Ion Ratio	Lower	Upper	
41	100		
69	88.1	72.7	109.1
39	50.6	41.6	62.4





#49

1,4-Dioxane

Concen: 429.007 ug/l

RT: 9.381 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

Tgt Ion: 88 Resp: 323

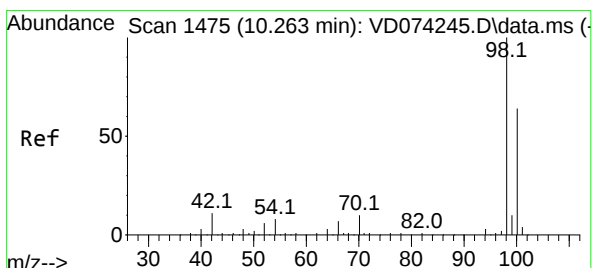
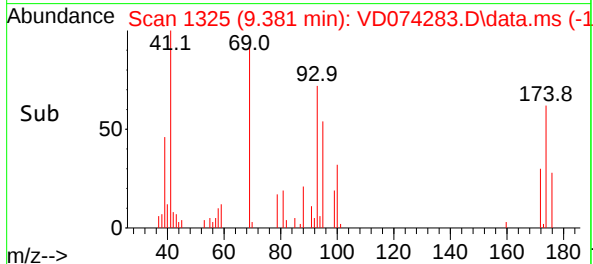
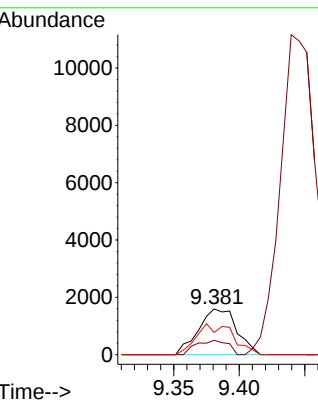
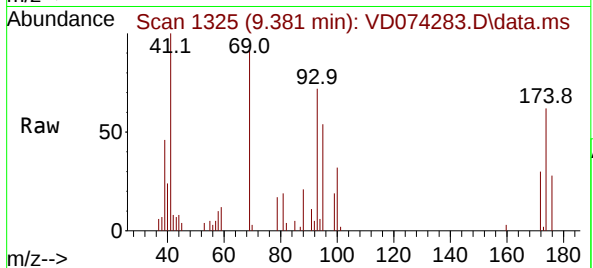
Ion	Ratio	Lower	Upper
88	100		
43	26.2	27.0	40.4
58	64.3	54.2	81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#50

Toluene-d8

Concen: 48.276 ug/l

RT: 10.263 min Scan# 1475

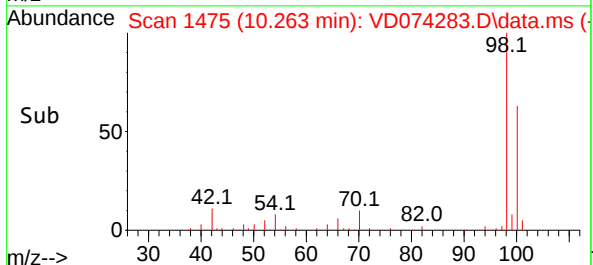
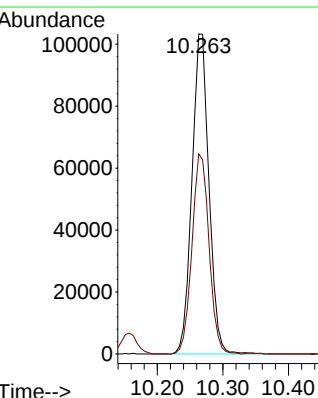
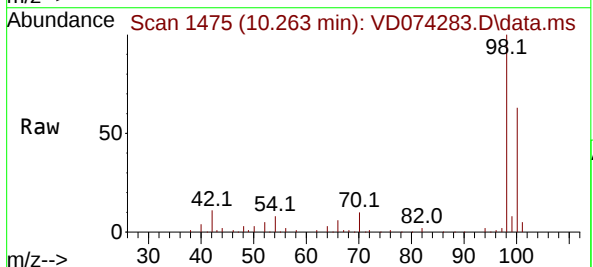
Delta R.T. -0.000 min

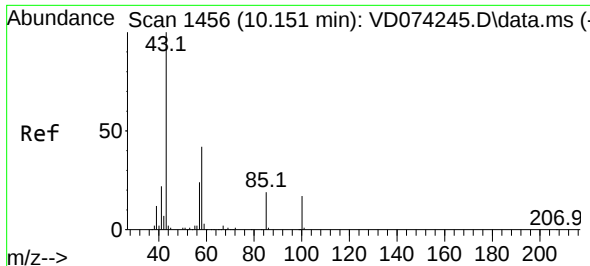
Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Tgt Ion: 98 Resp: 186316

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.8	77.8





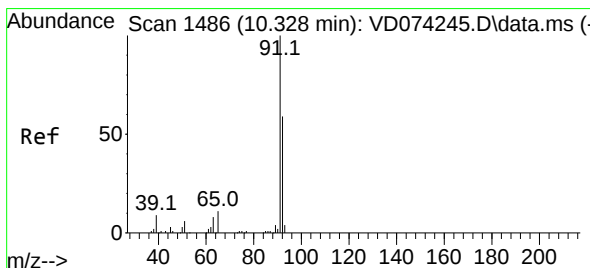
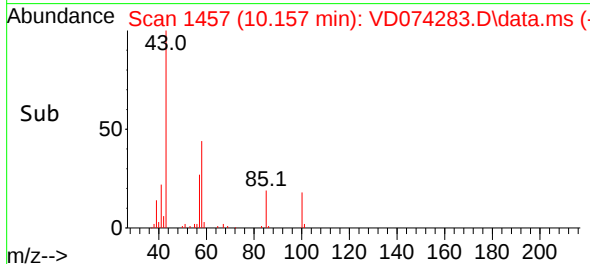
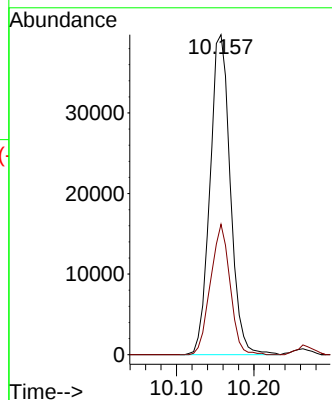
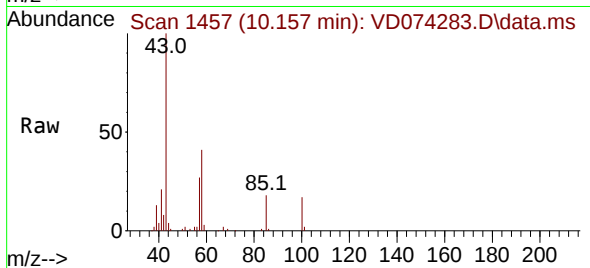
#51
4-Methyl-2-Pentanone
Concen: 100.279 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion: 43 Resp: 7234
Ion Ratio Lower Upper
43 100
58 39.2 33.3 49.9

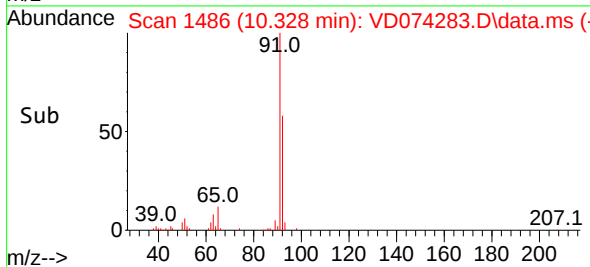
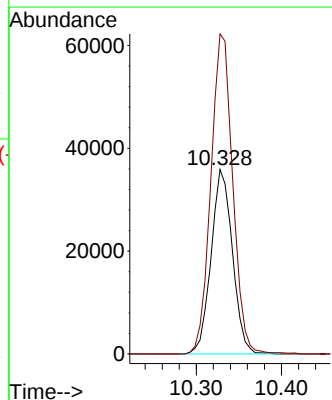
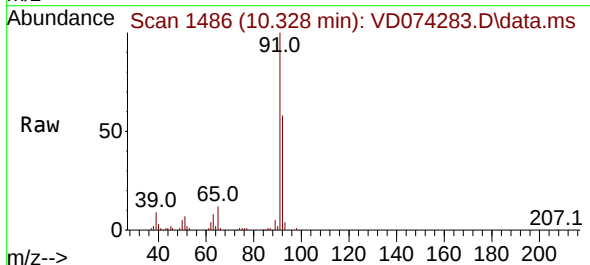
Manual Integrations
APPROVED

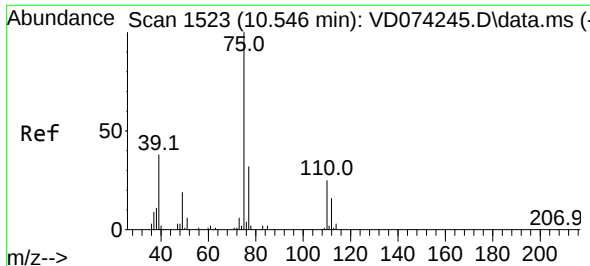
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#52
Toluene
Concen: 20.647 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

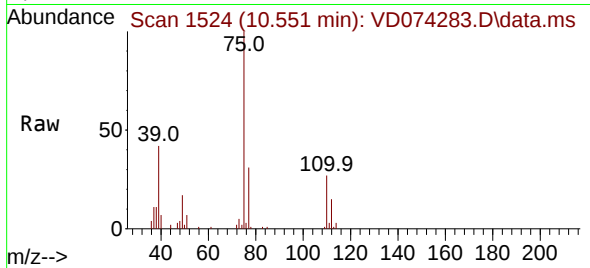
Tgt Ion: 92 Resp: 62456
Ion Ratio Lower Upper
92 100
91 177.9 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 18.955 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

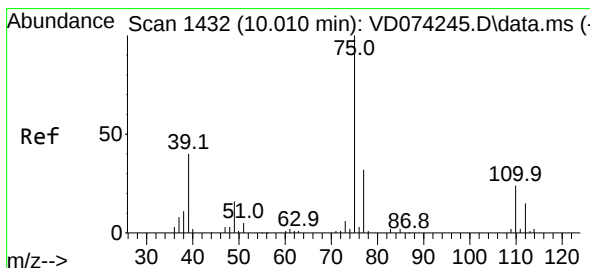
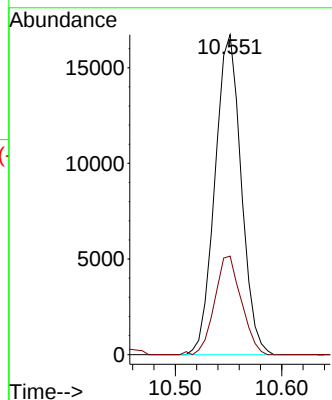
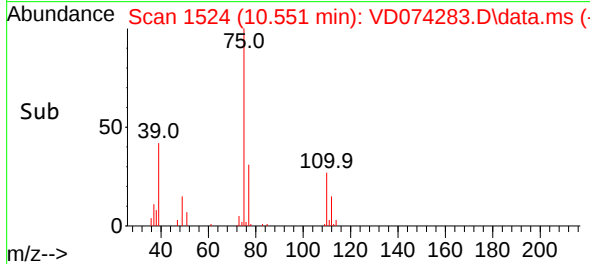
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



Tgt Ion: 75 Resp: 2860
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

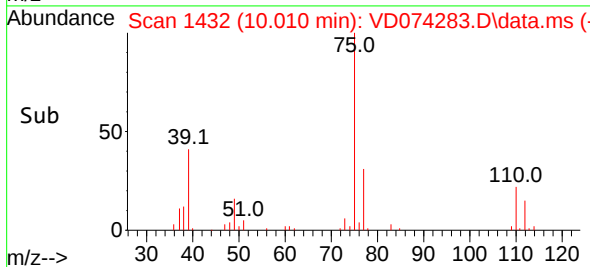
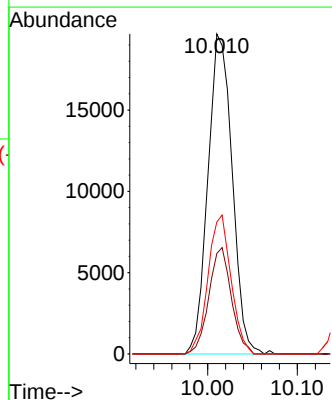
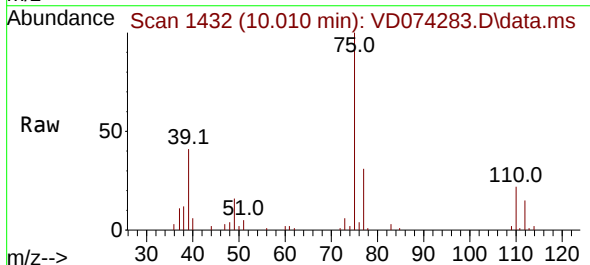
Manual Integrations
APPROVED

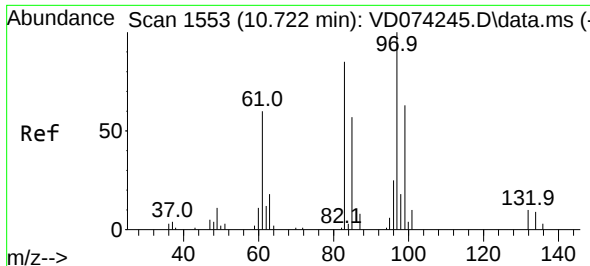
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#54
cis-1,3-Dichloropropene
Concen: 19.862 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

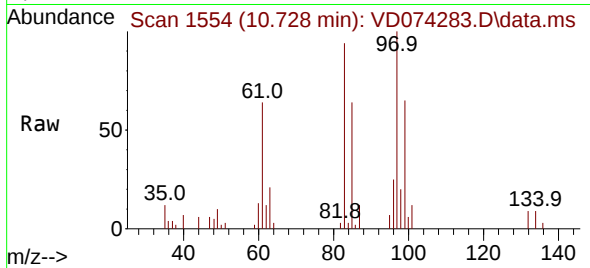
Tgt Ion: 75 Resp: 36933
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 41.3 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 20.400 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

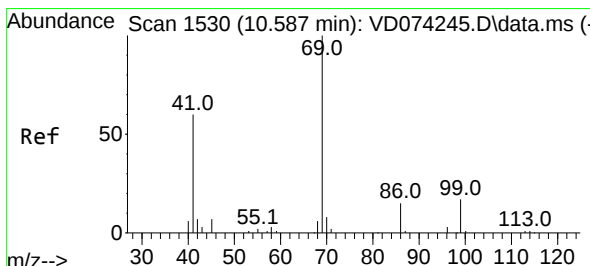
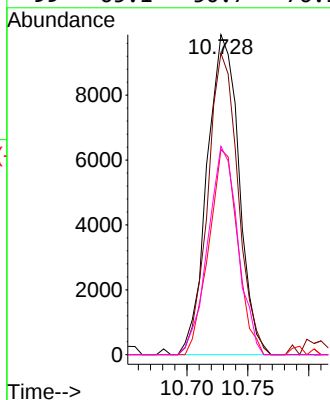
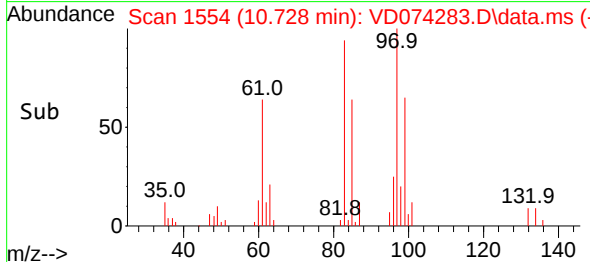
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



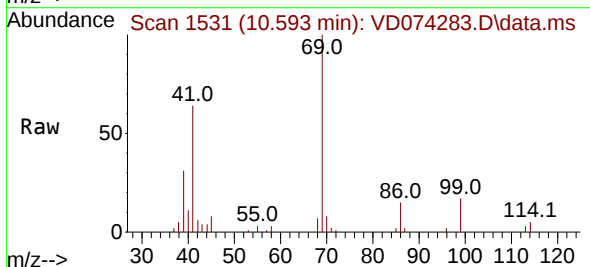
Tgt Ion: 97 Resp: 17940
Ion Ratio Lower Upper
97 100
83 94.2 68.0 102.0
85 64.1 45.8 68.8
99 65.1 50.7 76.1

Manual Integrations
APPROVED

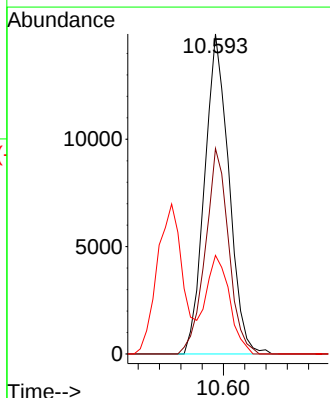
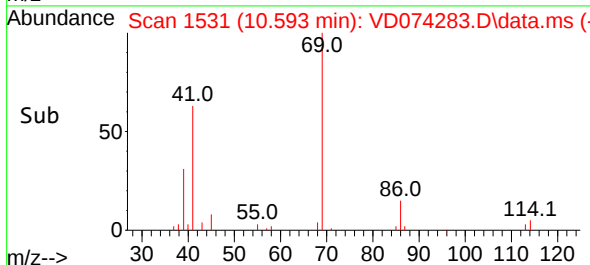
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

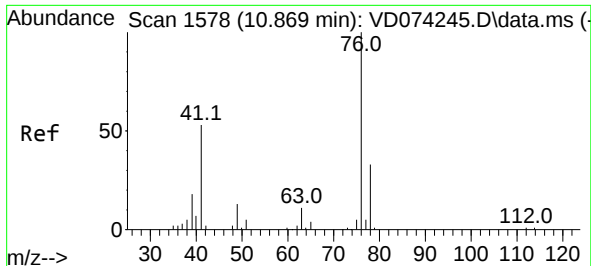


#56
Ethyl methacrylate
Concen: 20.198 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



Tgt Ion: 69 Resp: 23608
Ion Ratio Lower Upper
69 100
41 61.9 49.4 74.2
39 29.6 24.2 36.4





#57

1,3-Dichloropropane

Concen: 20.202 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

Tgt Ion: 76 Resp: 3136

Ion Ratio Lower Upper

76 100

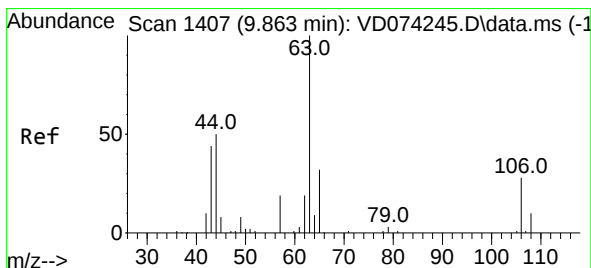
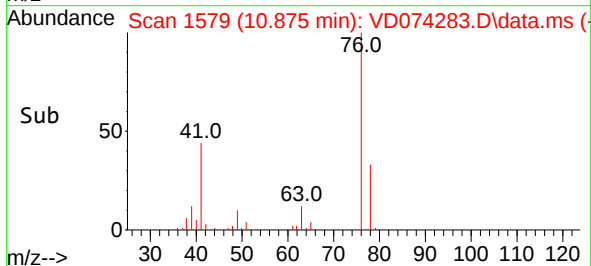
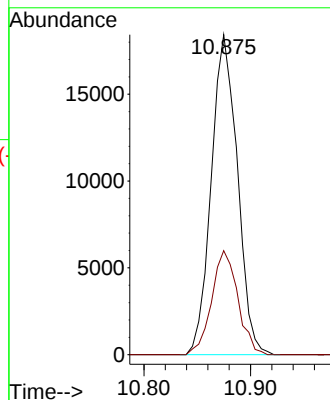
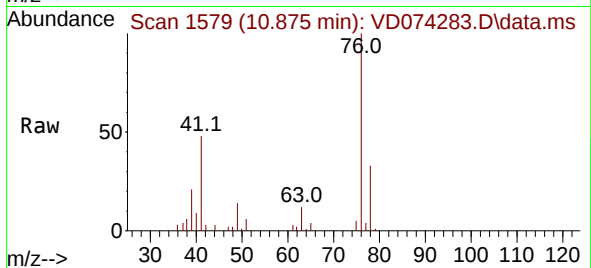
78 32.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.662 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.006 min

Lab File: VD074283.D

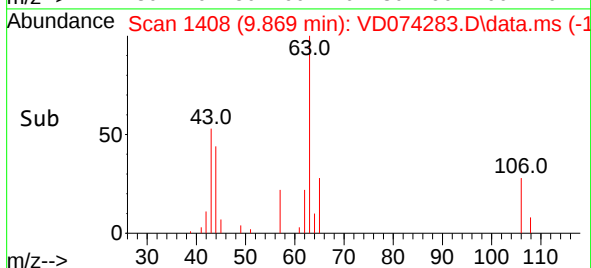
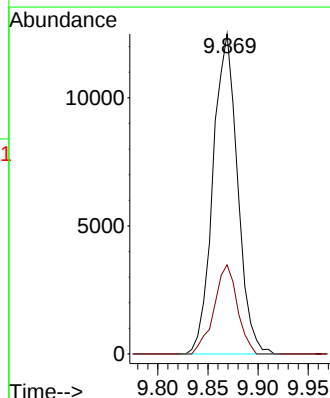
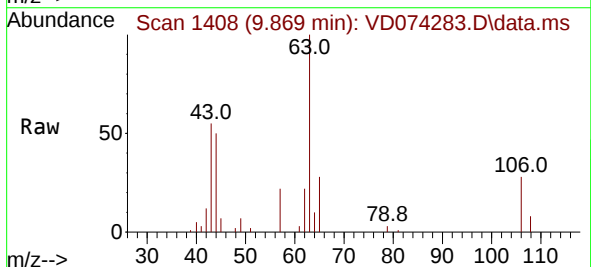
Acq: 14 Sep 2022 14:25

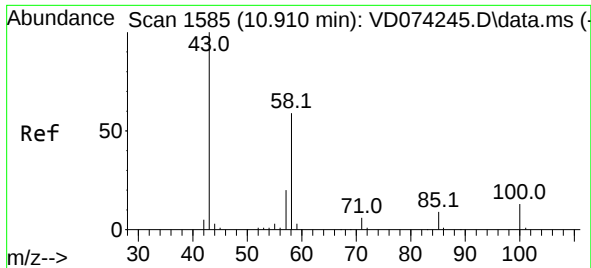
Tgt Ion: 63 Resp: 21272

Ion Ratio Lower Upper

63 100

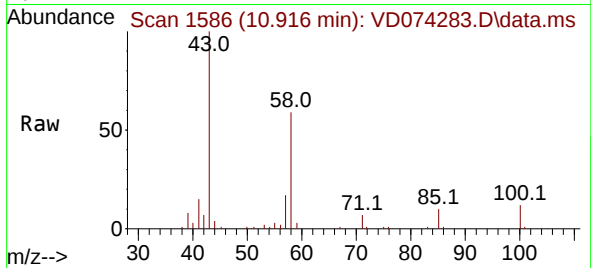
106 26.4 21.9 32.9





#59
2-Hexanone
Concen: 100.081 ug/l
RT: 10.916 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

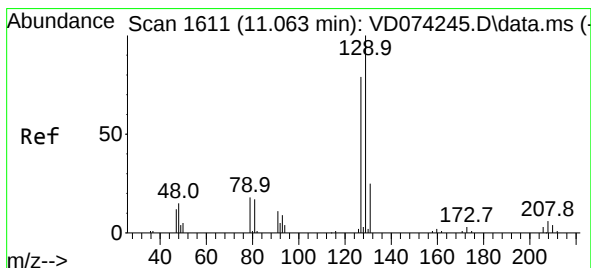
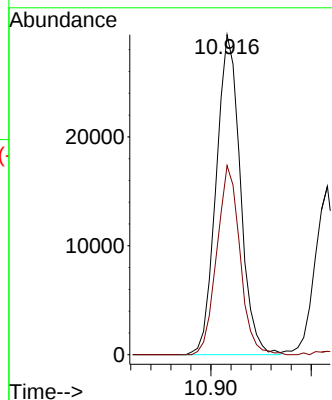
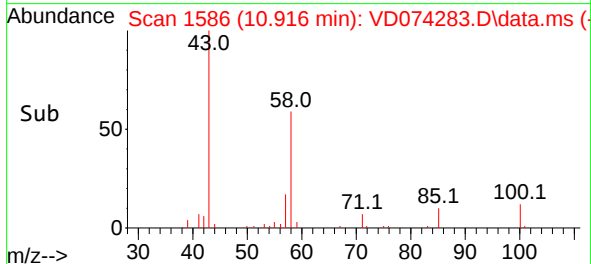
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



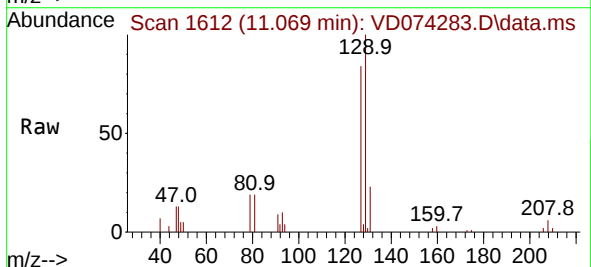
Tgt Ion: 43 Resp: 4903
Ion Ratio Lower Upper
43 100
58 56.6 28.6 85.8

Manual Integrations
APPROVED

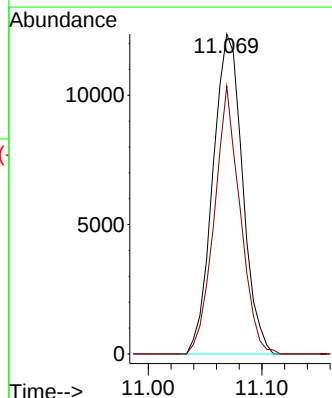
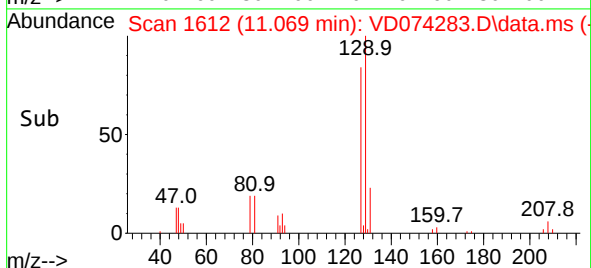
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

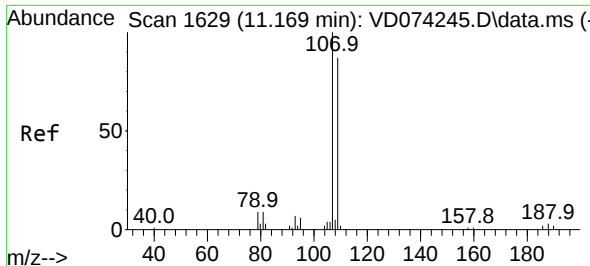


#60
Dibromochloromethane
Concen: 20.935 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



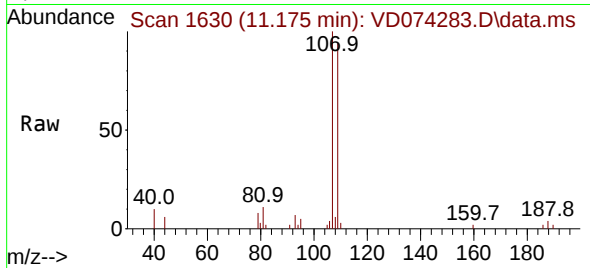
Tgt Ion:129 Resp: 22427
Ion Ratio Lower Upper
129 100
127 72.8 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.624 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

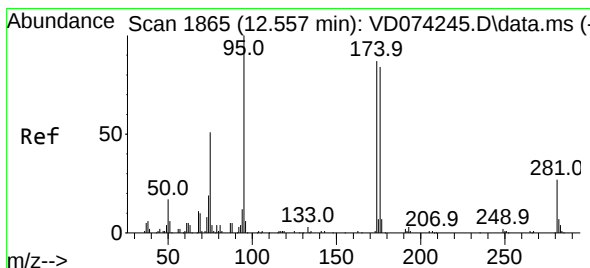
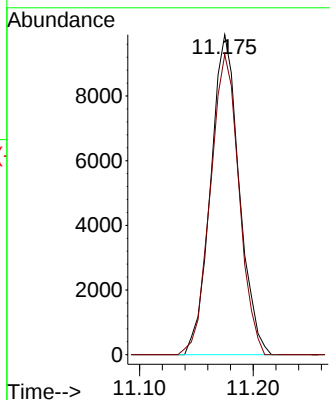
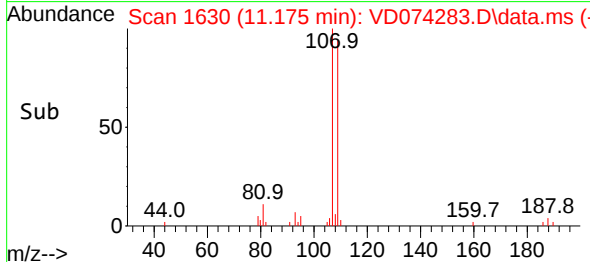
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



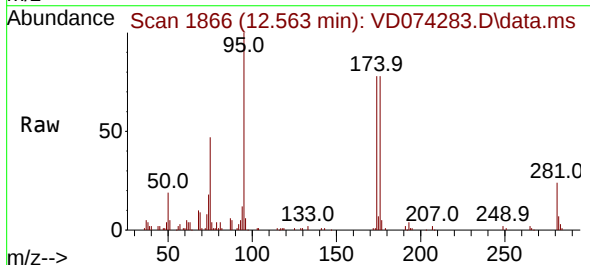
Tgt Ion:107 Resp: 1726
Ion Ratio Lower Upper
107 100
109 94.2 73.7 110.5

Manual Integrations
APPROVED

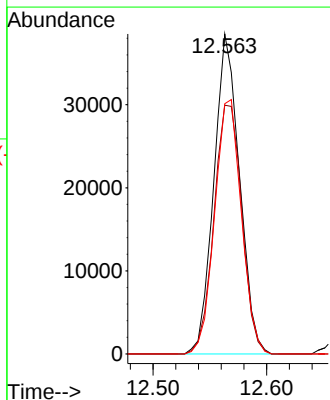
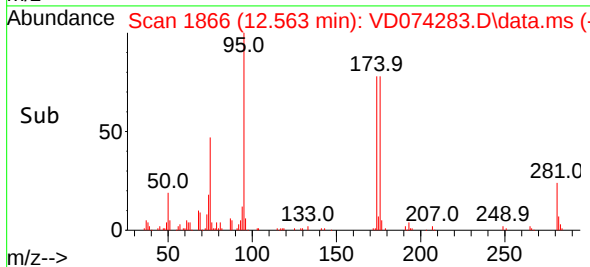
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

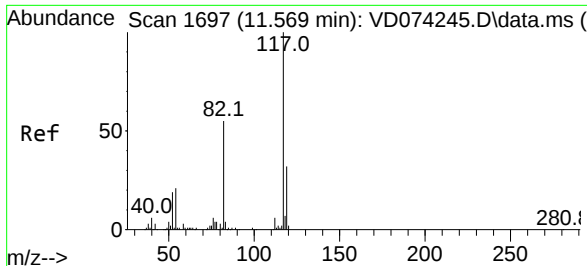


#62
4-Bromofluorobenzene
Concen: 44.020 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



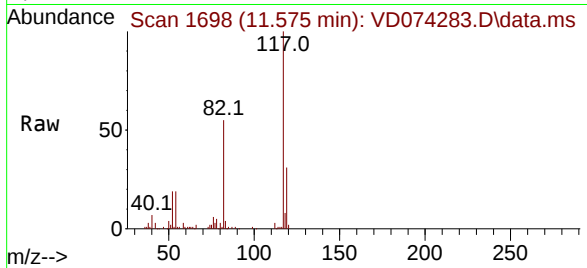
Tgt Ion: 95 Resp: 60450
Ion Ratio Lower Upper
95 100
174 84.5 0.0 179.2
176 82.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

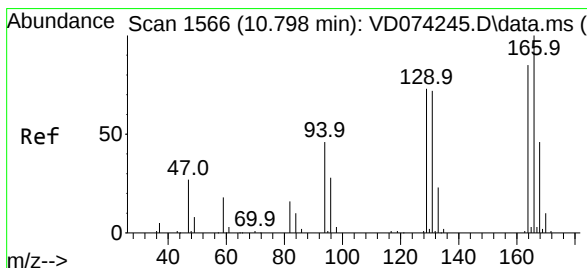
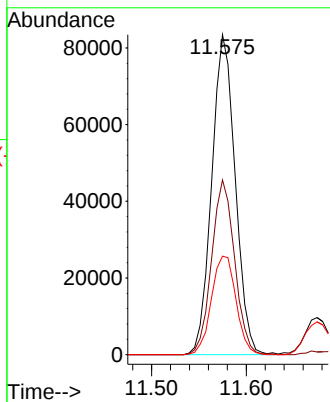
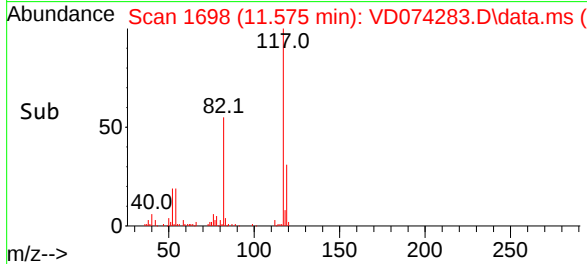
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



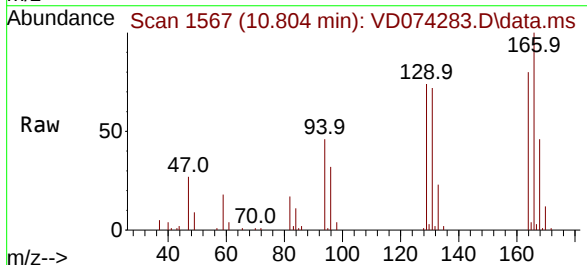
Tgt Ion:117 Resp: 14384
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 30.8 25.4 38.0

Manual Integrations
APPROVED

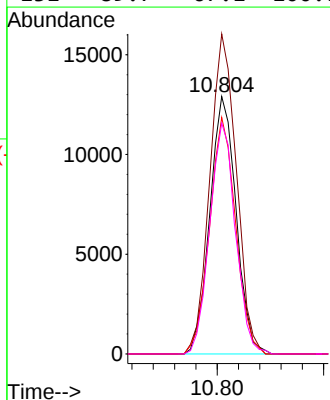
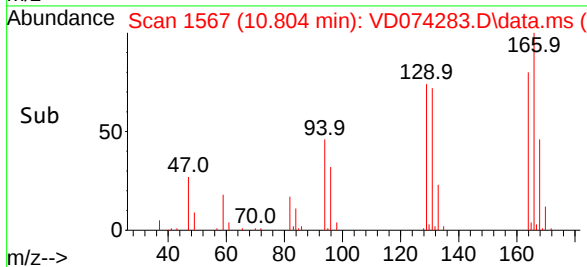
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

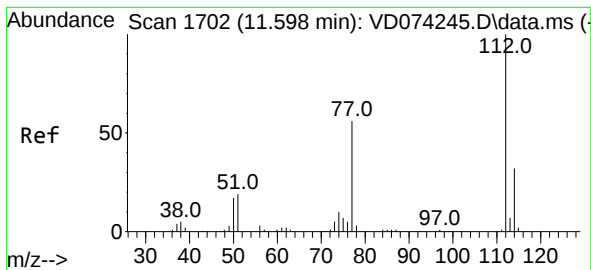


#64
Tetrachloroethene
Concen: 20.076 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



Tgt Ion:164 Resp: 22080
Ion Ratio Lower Upper
164 100
166 124.3 93.8 140.8
129 91.9 68.3 102.5
131 89.7 67.1 100.7





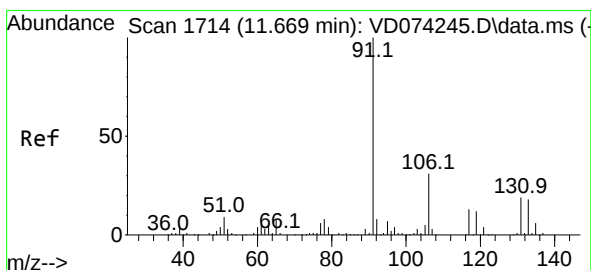
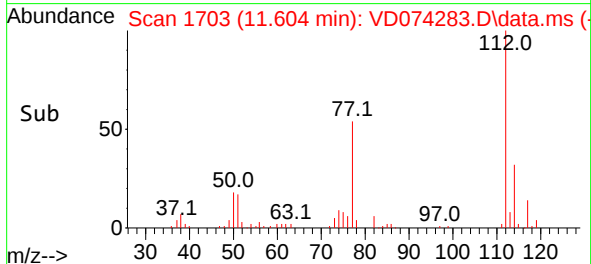
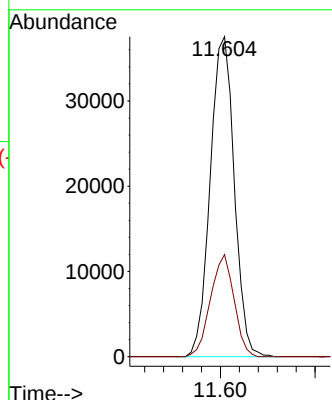
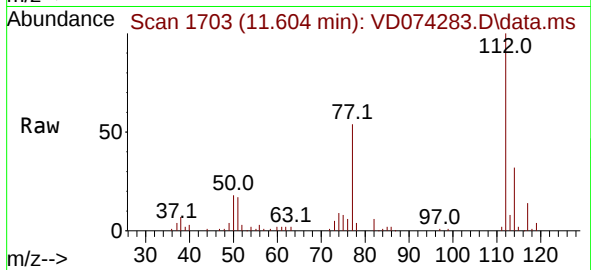
#65
Chlorobenzene
Concen: 20.451 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion:112 Resp: 6613
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

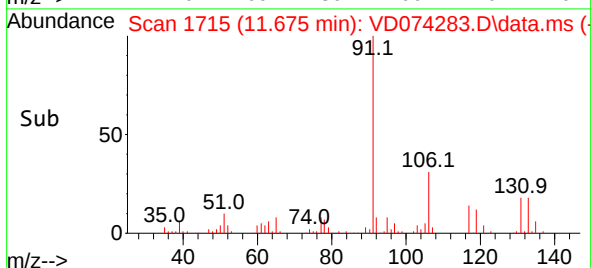
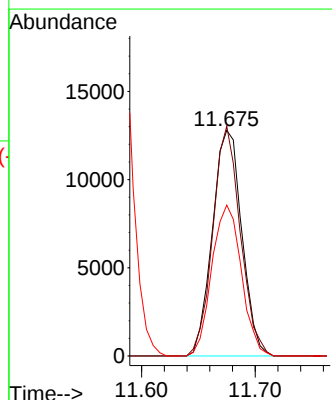
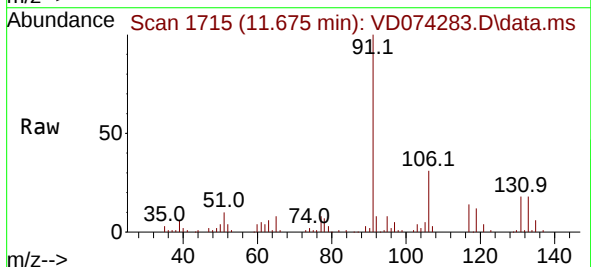
Manual Integrations
APPROVED

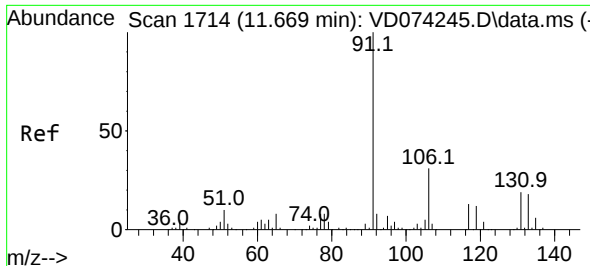
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.859 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Tgt Ion:131 Resp: 23001
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 67.1 33.1 99.5





#67

Ethyl Benzene

Concen: 19.753 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

Tgt Ion: 91 Resp: 119320

Ion Ratio Lower Upper

91 100

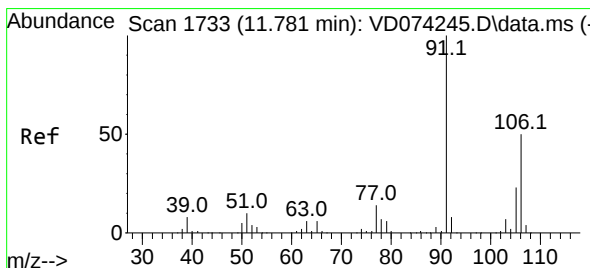
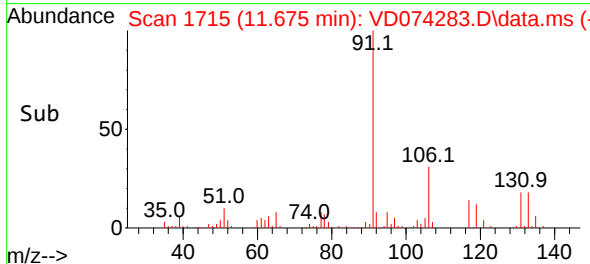
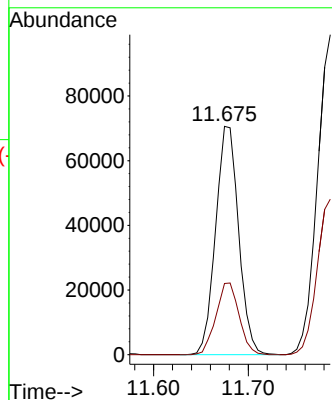
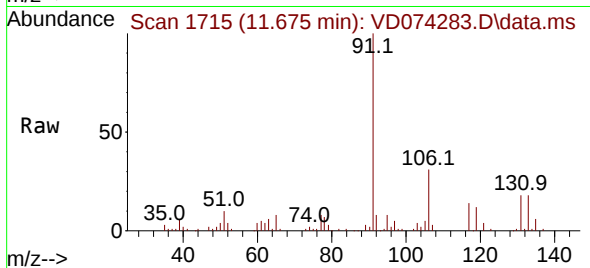
106 31.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#68

m/p-Xylenes

Concen: 40.169 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. 0.006 min

Lab File: VD074283.D

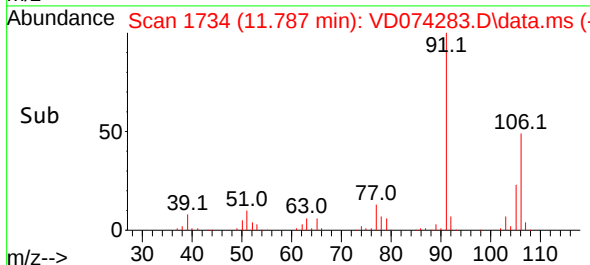
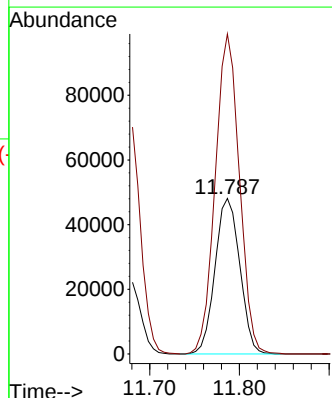
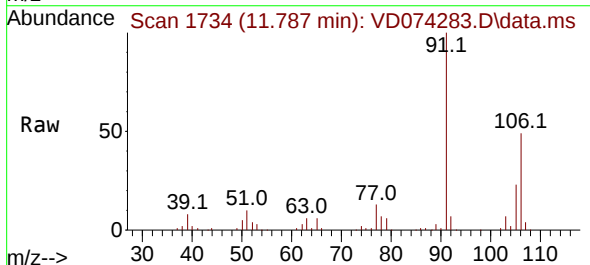
Acq: 14 Sep 2022 14:25

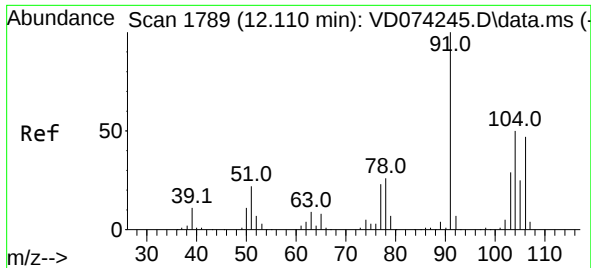
Tgt Ion:106 Resp: 92092

Ion Ratio Lower Upper

106 100

91 201.1 158.6 237.8





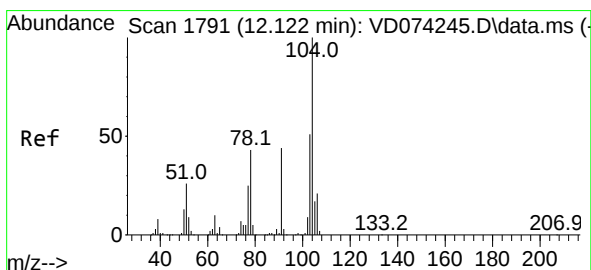
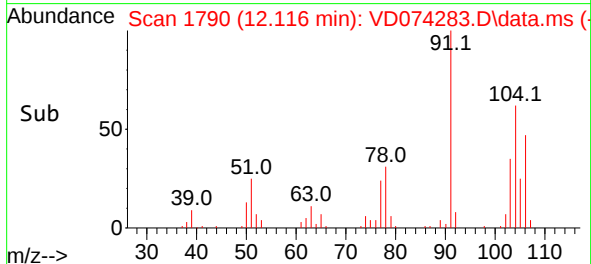
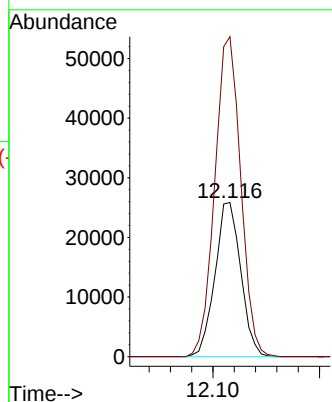
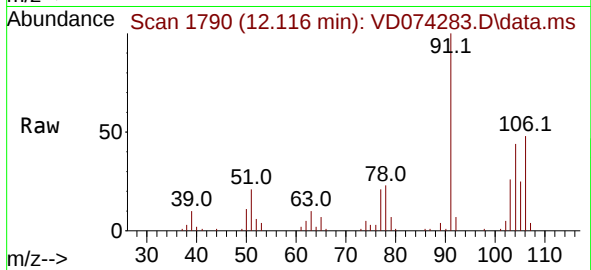
#69
o-Xylene
Concen: 20.008 ug/l
RT: 12.116 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion:106 Resp: 4335
Ion Ratio Lower Upper
106 100
91 209.2 104.0 312.0

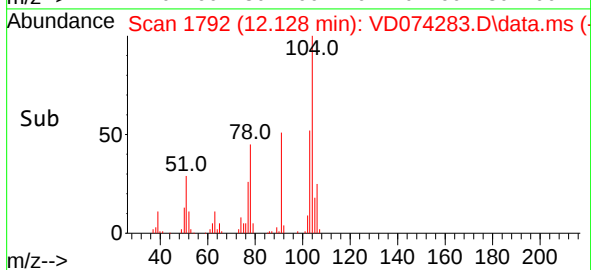
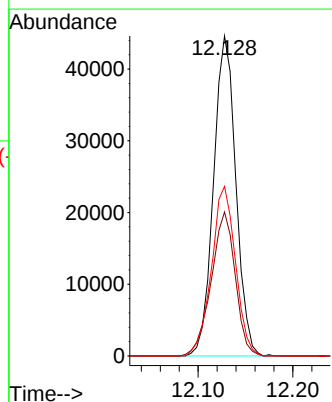
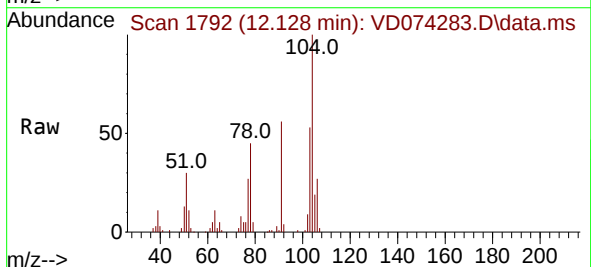
Manual Integrations
APPROVED

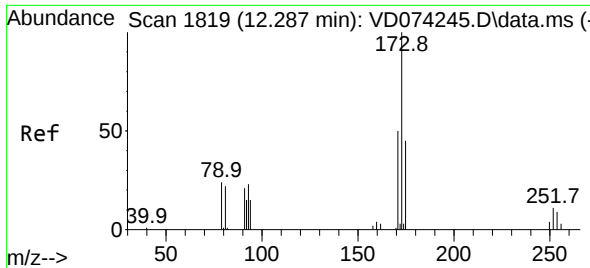
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#70
Styrene
Concen: 20.181 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

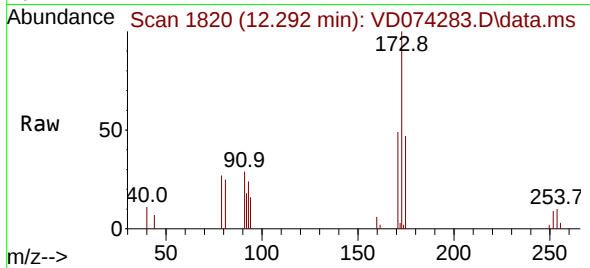
Tgt Ion:104 Resp: 72929
Ion Ratio Lower Upper
104 100
78 48.4 38.4 57.6
103 56.9 44.1 66.1





#71
Bromoform
Concen: 19.363 ug/l
RT: 12.292 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

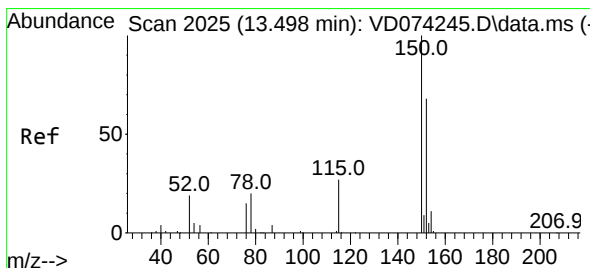
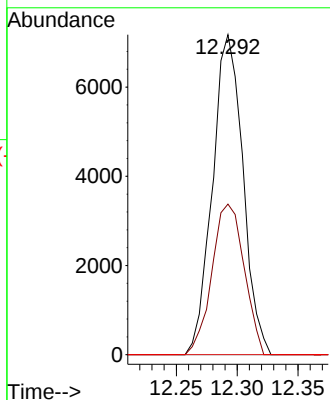
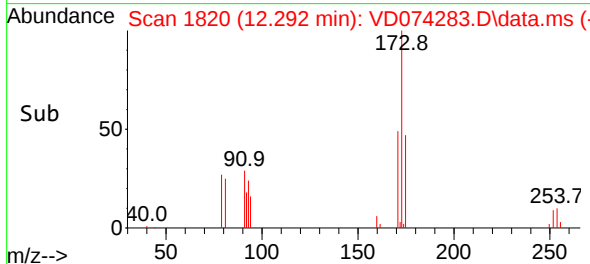
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



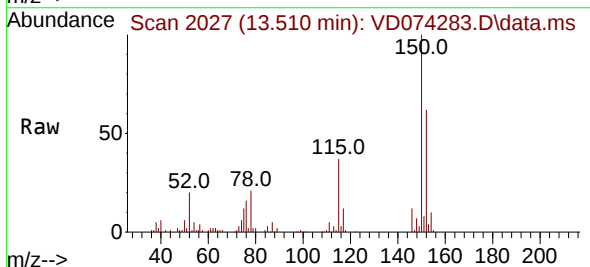
Tgt Ion:173 Resp: 12485
Ion Ratio Lower Upper
173 100
175 49.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

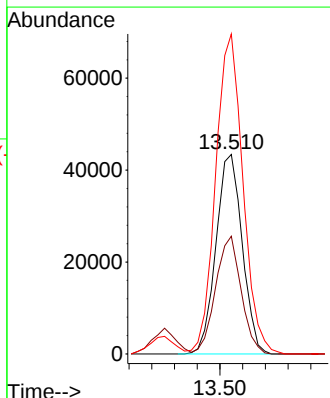
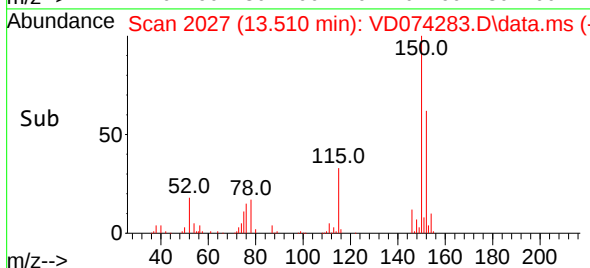
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

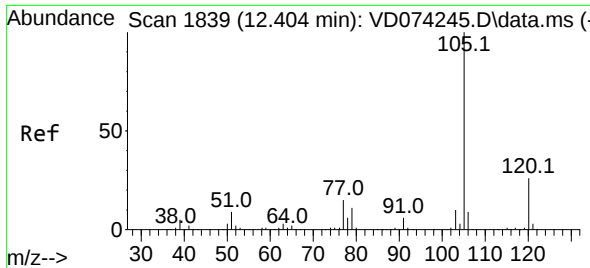


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



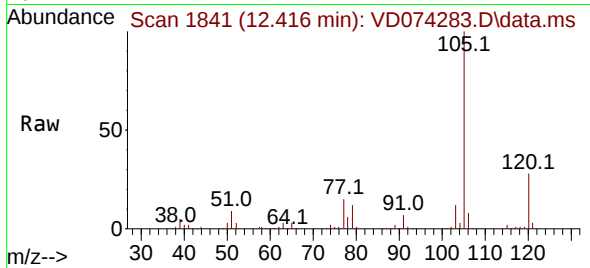
Tgt Ion:152 Resp: 69557
Ion Ratio Lower Upper
152 100
115 57.5 28.4 85.2
150 167.0 0.0 351.0





#73
Isopropylbenzene
Concen: 19.573 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

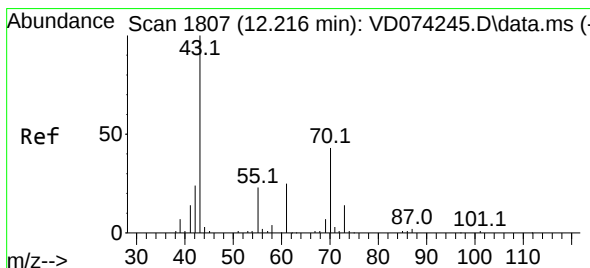
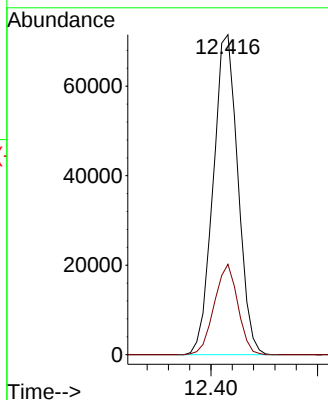
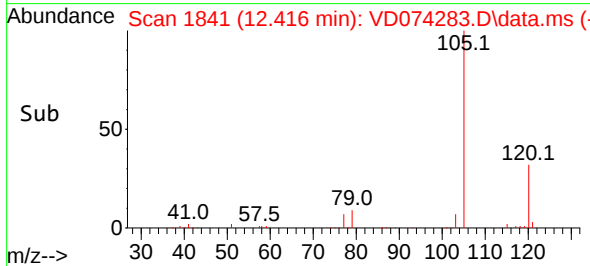
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



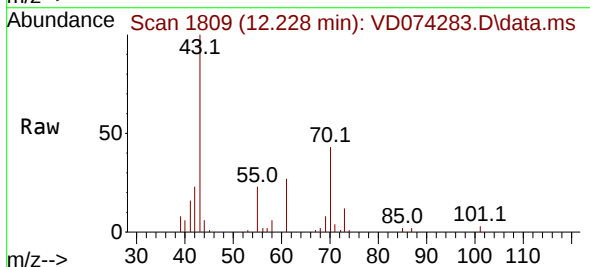
Tgt Ion:105 Resp: 11518
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
APPROVED

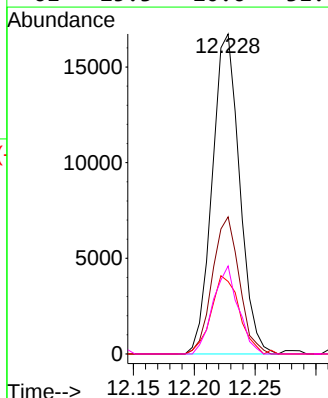
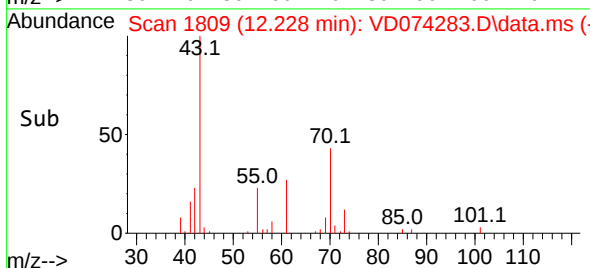
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

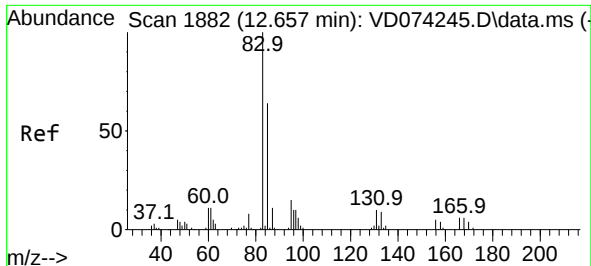


#74
N-ethyl acetate
Concen: 18.867 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



Tgt Ion: 43 Resp: 26148
Ion Ratio Lower Upper
43 100
70 42.2 34.6 51.8
55 25.5 18.2 27.2
61 25.3 20.6 31.0





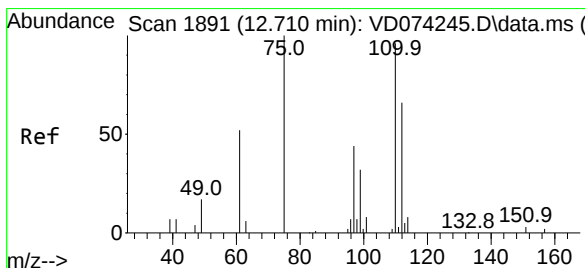
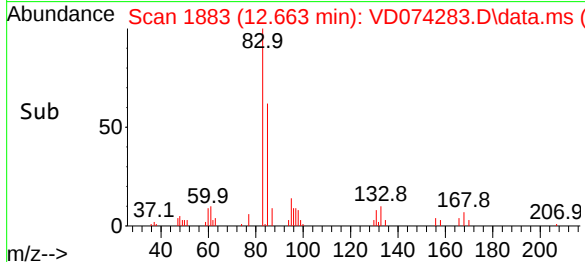
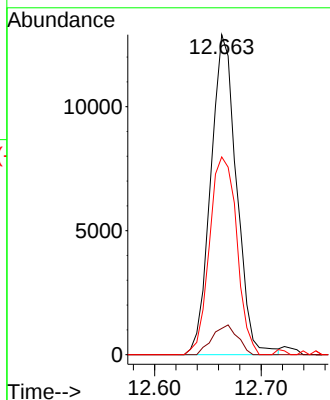
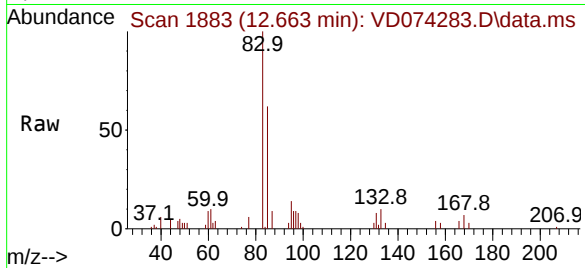
#75
1,1,2,2-Tetrachloroethane
Concen: 20.261 ug/l
RT: 12.663 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion: 83 Resp: 2171
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.7
85 65.2 32.3 96.9

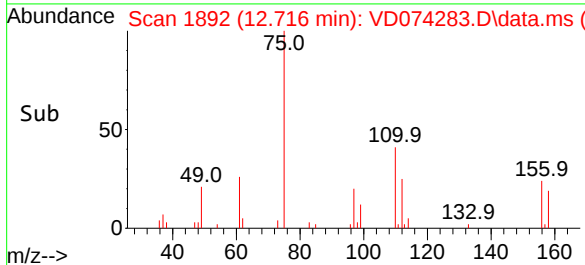
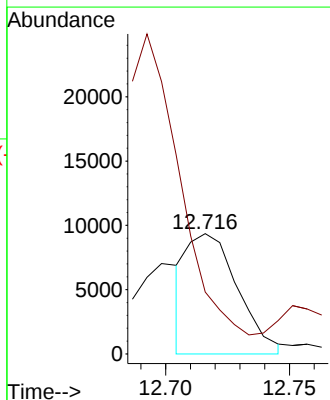
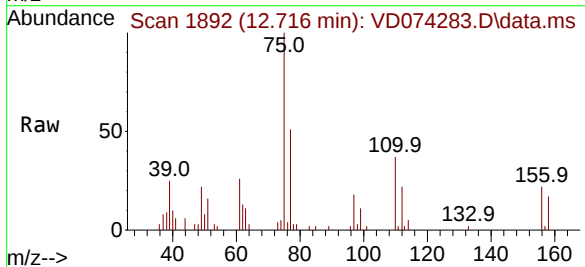
Manual Integrations
APPROVED

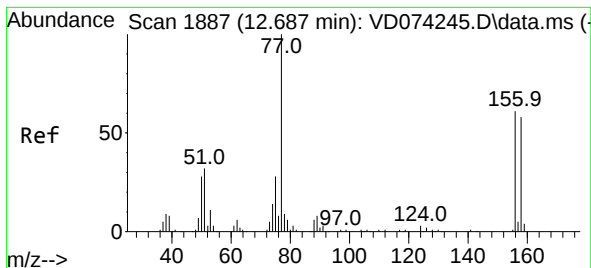
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#76
1,2,3-Trichloropropane
Concen: 18.728 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Tgt Ion: 75 Resp: 13354
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.166 ug/l

RT: 12.692 min Scan# 1887

Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBS02

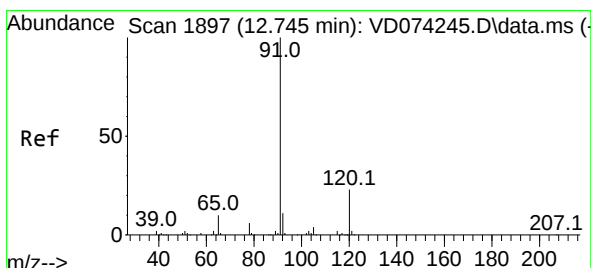
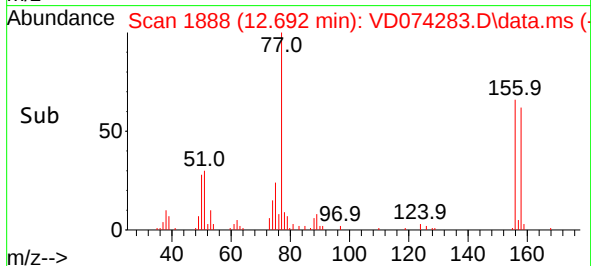
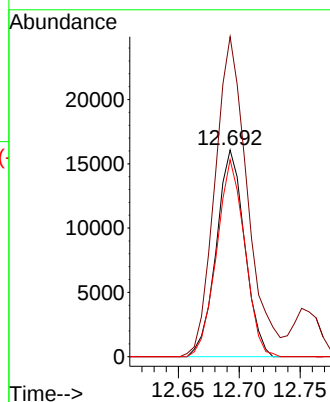
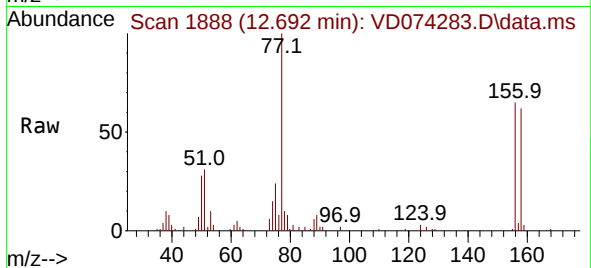
Tgt Ion:	156	Resp:	2604
Ion Ratio	Lower	Upper	
156	100		
77	176.7	91.1	273.3
158	94.5	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#78

n-propylbenzene

Concen: 20.101 ug/l

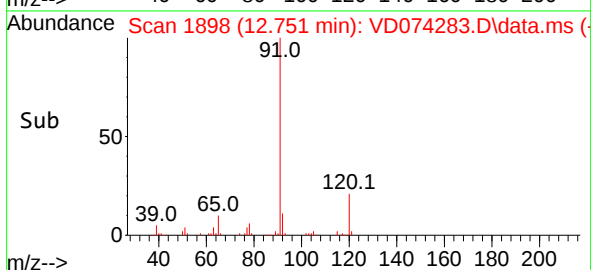
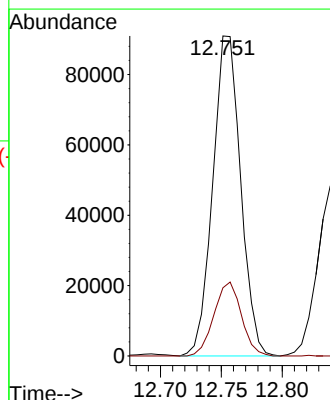
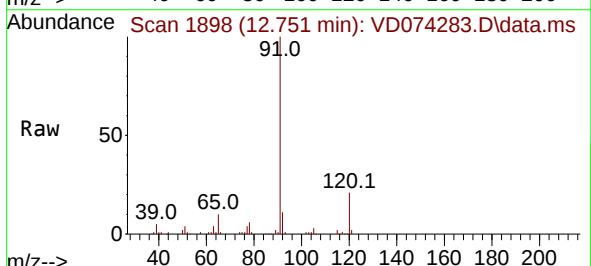
RT: 12.751 min Scan# 1898

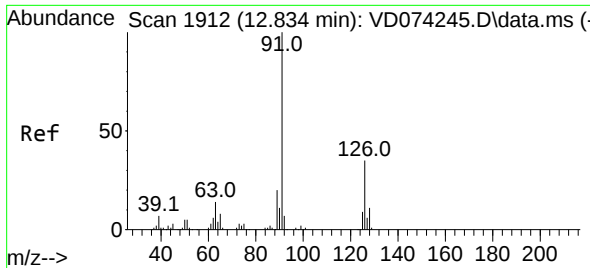
Delta R.T. 0.006 min

Lab File: VD074283.D

Acq: 14 Sep 2022 14:25

Tgt Ion:	91	Resp:	145059
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.6	34.7





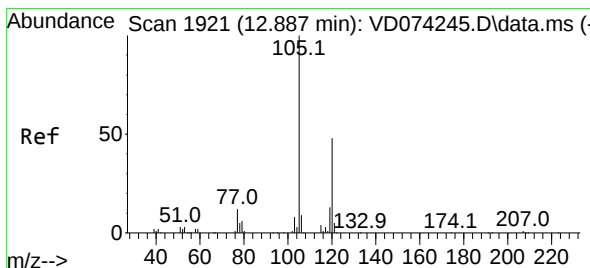
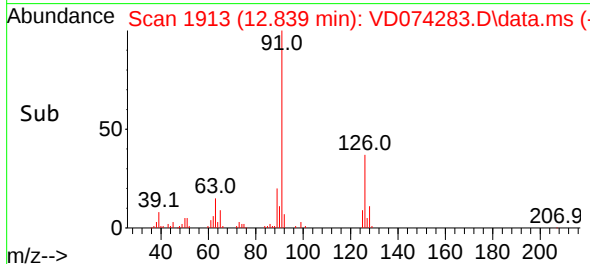
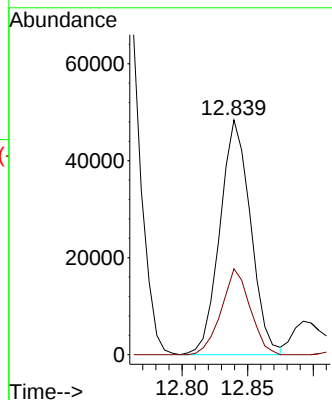
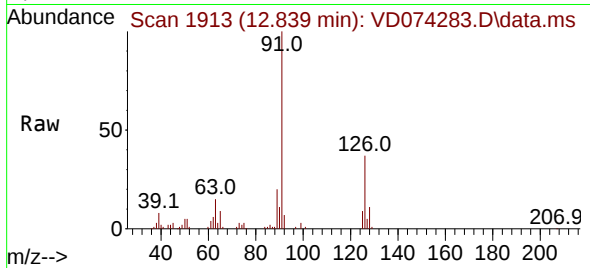
#79
2-Chlorotoluene
Concen: 20.179 ug/l
RT: 12.839 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion: 91 Resp: 7877
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

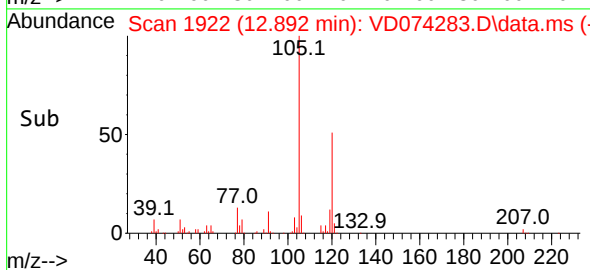
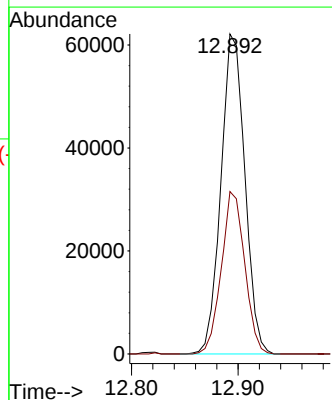
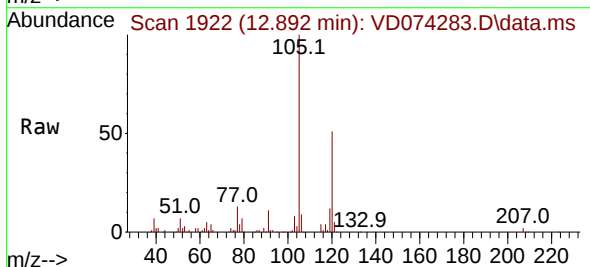
Manual Integrations
APPROVED

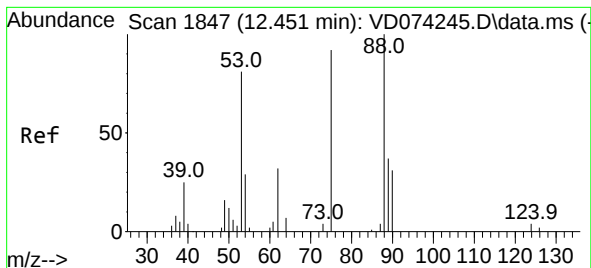
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.836 ug/l
RT: 12.892 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

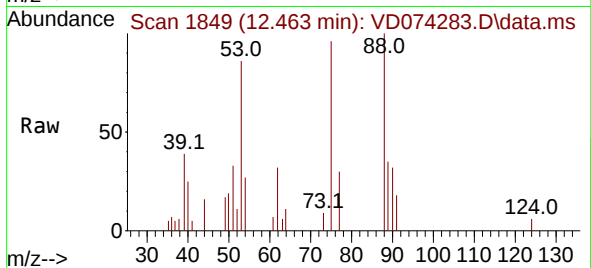
Tgt Ion:105 Resp: 96718
Ion Ratio Lower Upper
105 100
120 49.6 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.784 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

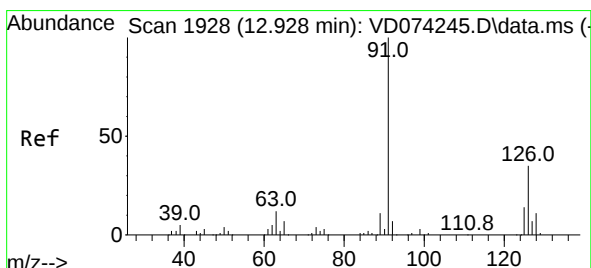
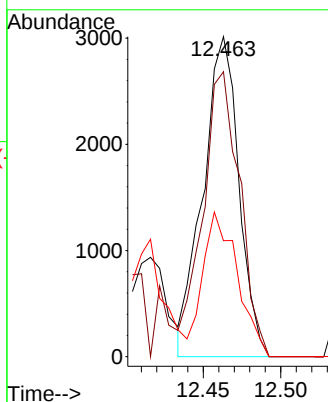
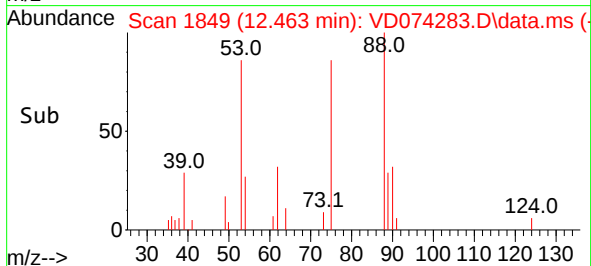
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



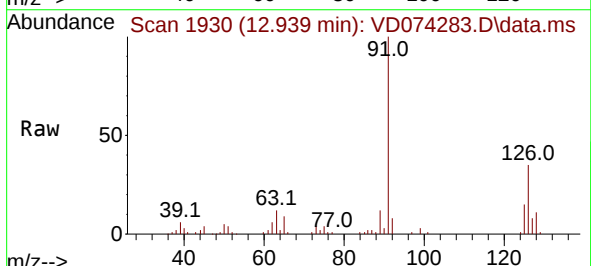
Tgt Ion: 75 Resp: 4854
Ion Ratio Lower Upper
75 100
53 91.2 0.0 0.0
89 43.4 0.0 0.0

Manual Integrations
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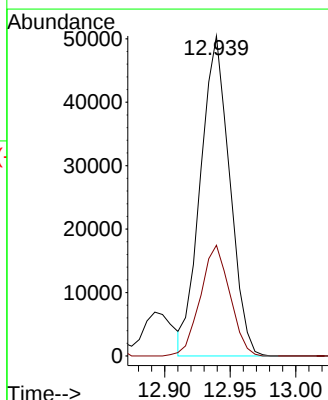
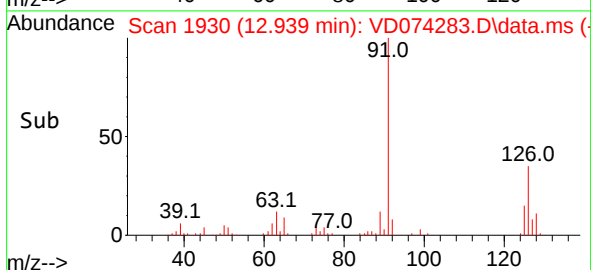
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

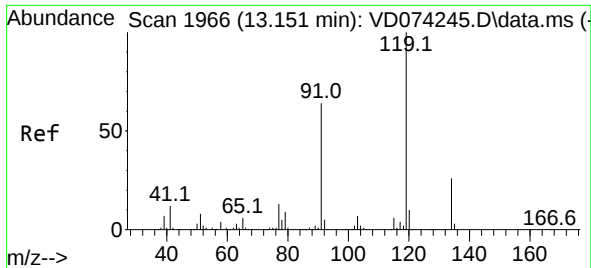


#82
4-Chlorotoluene
Concen: 19.662 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



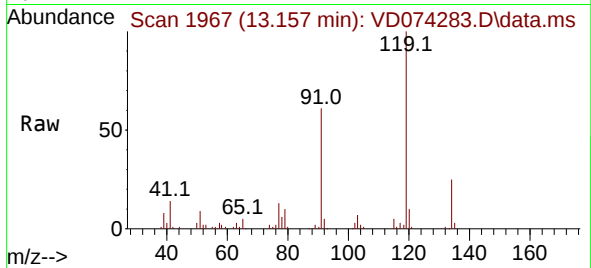
Tgt Ion: 91 Resp: 78141
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.391 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

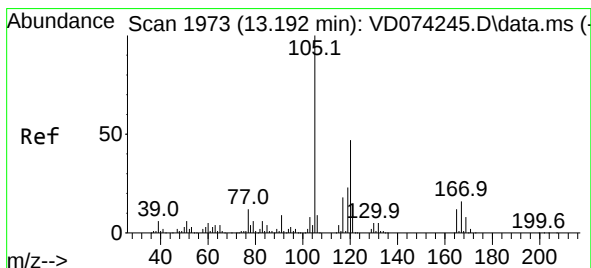
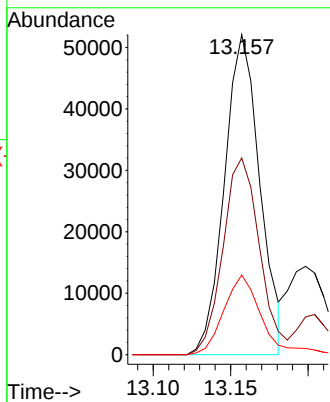
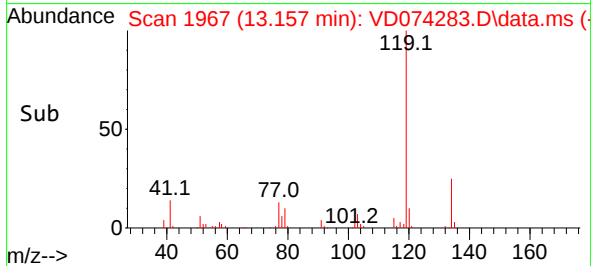
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



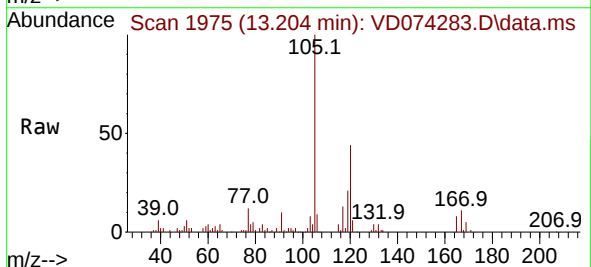
Tgt Ion:119 Resp: 8275
Ion Ratio Lower Upper
119 100
91 63.7 31.3 93.9
134 26.5 13.4 40.1

Manual Integrations
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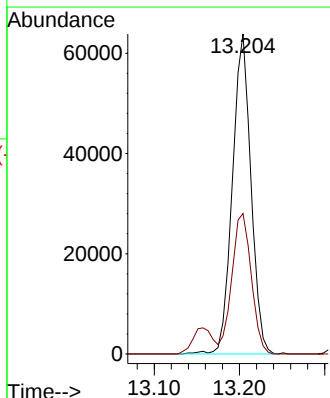
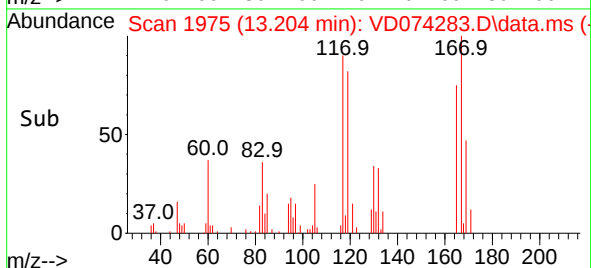
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

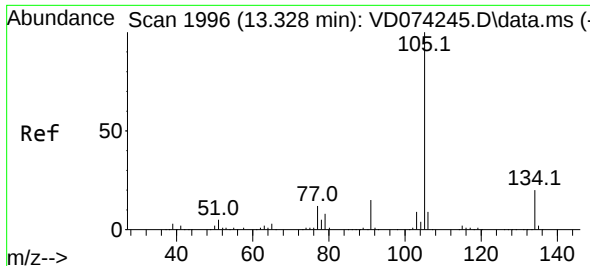


#84
1,2,4-Trimethylbenzene
Concen: 20.346 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



Tgt Ion:105 Resp: 96307
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.3





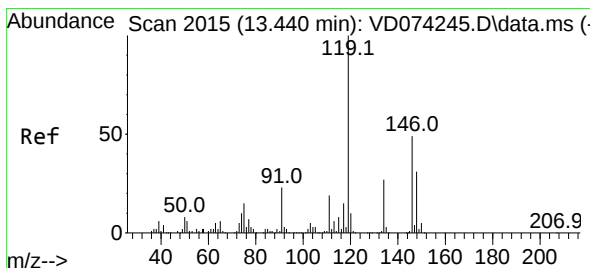
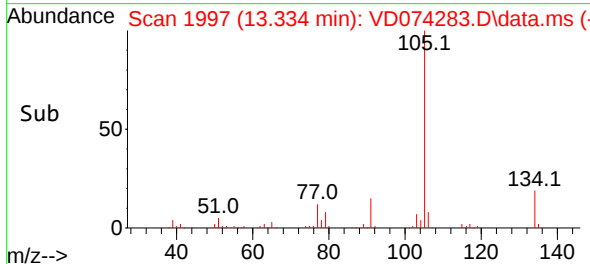
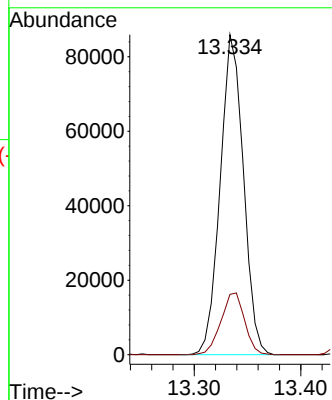
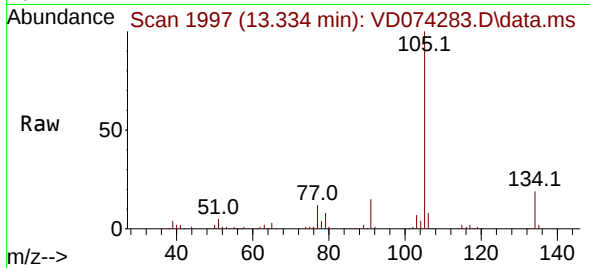
#85
 sec-Butylbenzene
 Concen: 20.114 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VD074283.D
 Acq: 14 Sep 2022 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0914SBS02

Tgt Ion:105 Resp: 130030
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

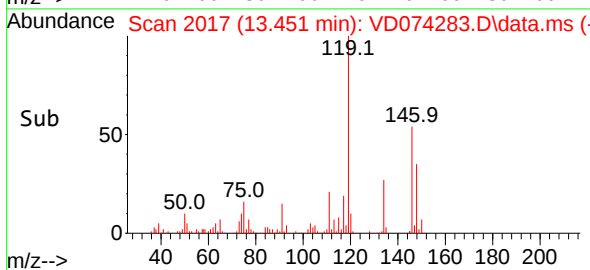
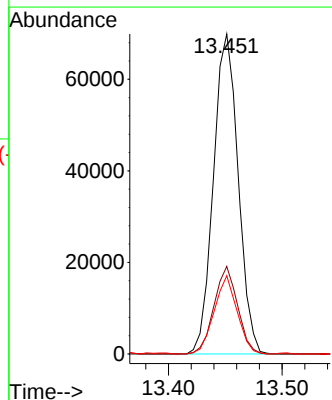
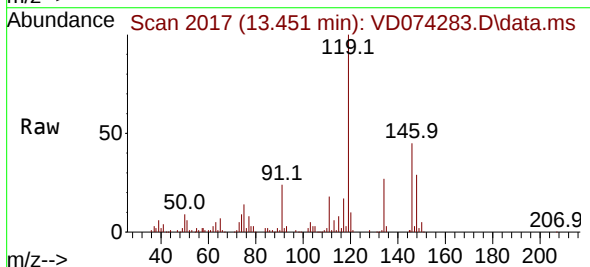
Manual Integrations
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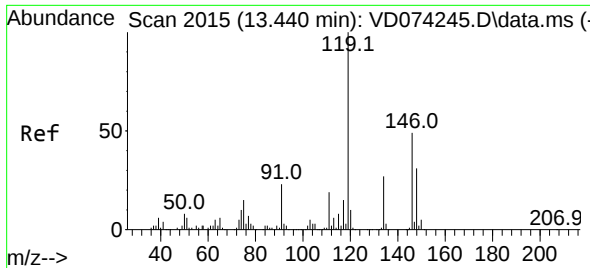
Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022



#86
 p-Isopropyltoluene
 Concen: 20.026 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.012 min
 Lab File: VD074283.D
 Acq: 14 Sep 2022 14:25

Tgt Ion:119 Resp: 105744
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 22.7 11.2 33.5





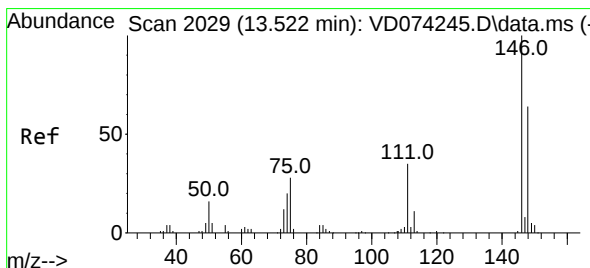
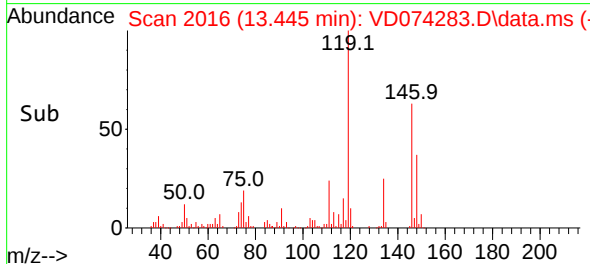
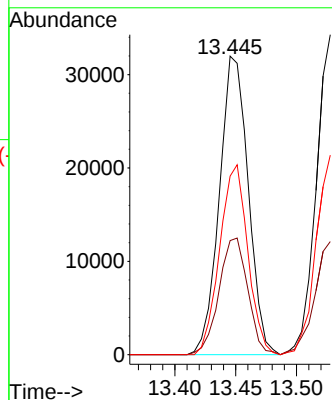
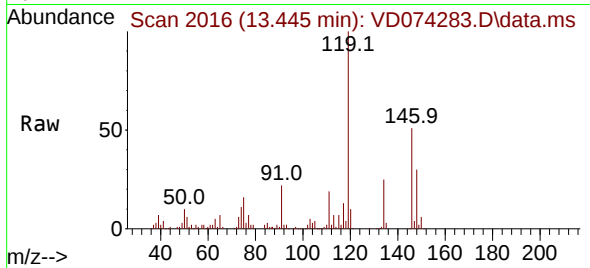
#87
1,3-Dichlorobenzene
Concen: 20.005 ug/l
RT: 13.445 min Scan# 2030
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion:146 Resp: 5269
Ion Ratio Lower Upper
146 100
111 39.0 18.1 54.4
148 62.1 31.7 95.1

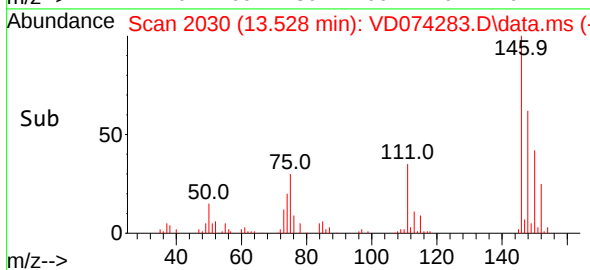
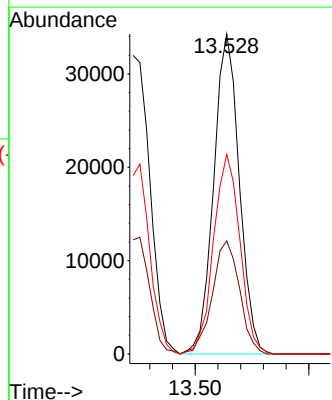
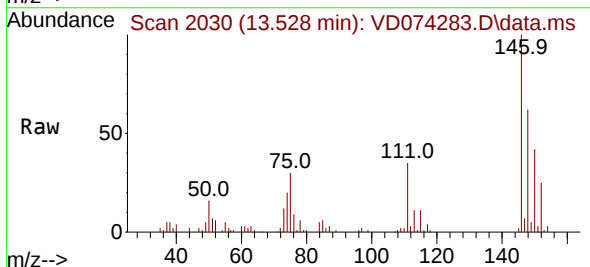
Manual Integrations
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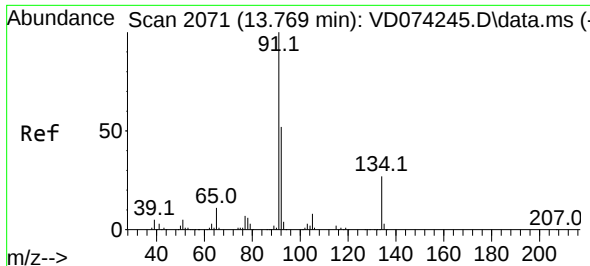
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#88
1,4-Dichlorobenzene
Concen: 20.728 ug/l
RT: 13.528 min Scan# 2030
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Tgt Ion:146 Resp: 53686
Ion Ratio Lower Upper
146 100
111 37.8 18.4 55.2
148 64.3 32.1 96.5





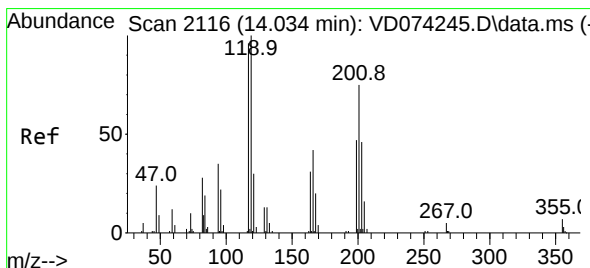
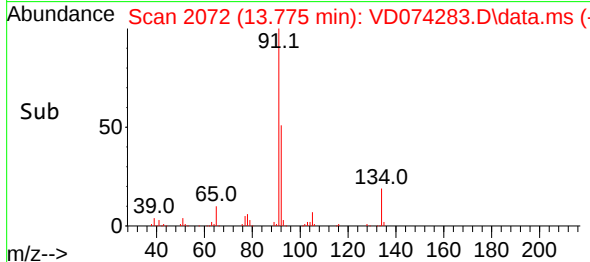
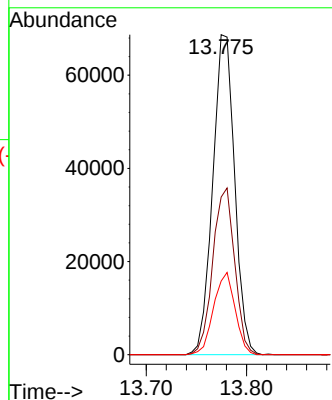
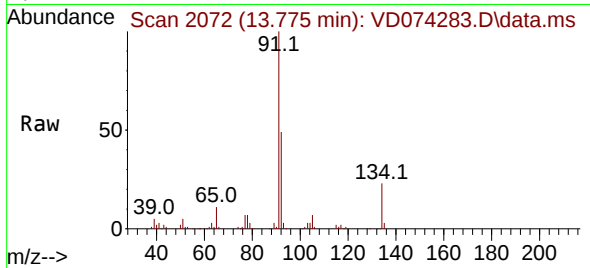
#89
n-Butylbenzene
Concen: 20.216 ug/l
RT: 13.775 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion: 91 Resp: 104310
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 25.2 13.1 39.1

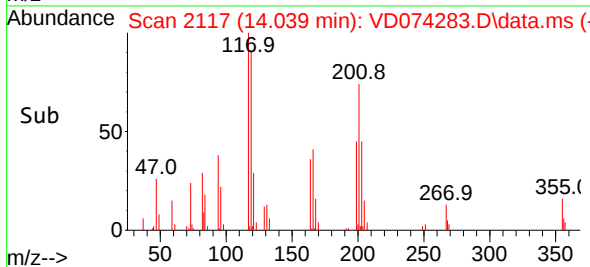
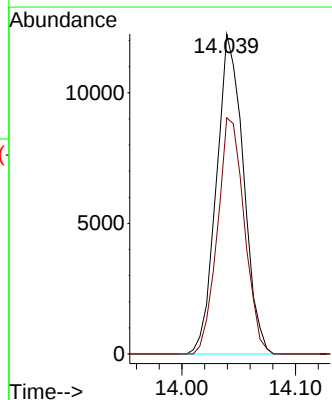
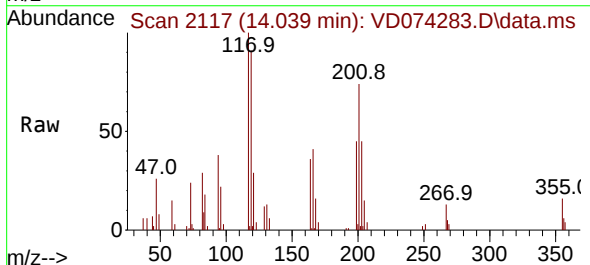
Manual Integrations
APPROVED

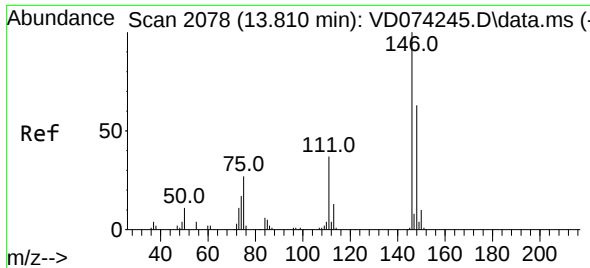
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#90
Hexachloroethane
Concen: 20.918 ug/l
RT: 14.039 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Tgt Ion:117 Resp: 20205
Ion Ratio Lower Upper
117 100
201 73.6 38.0 113.9





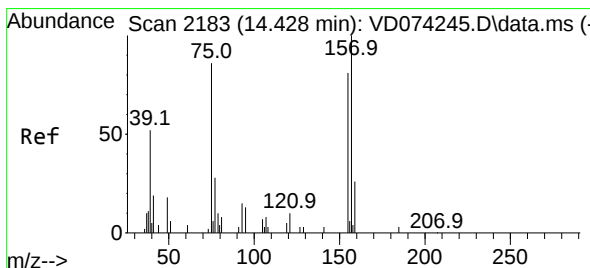
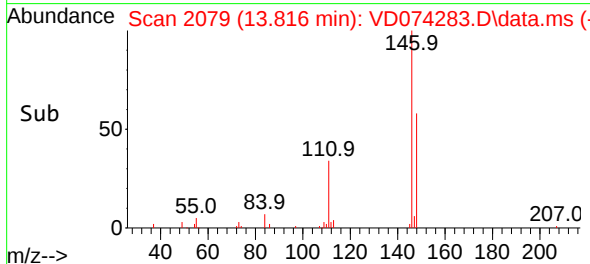
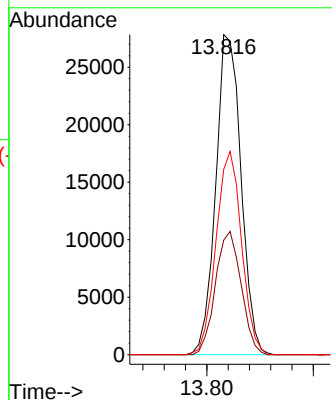
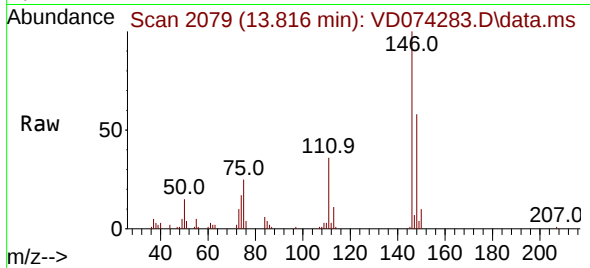
#91
1,2-Dichlorobenzene
Concen: 20.029 ug/l
RT: 13.816 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02

Tgt Ion:146 Resp: 45878
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.4
148 64.1 31.5 94.5

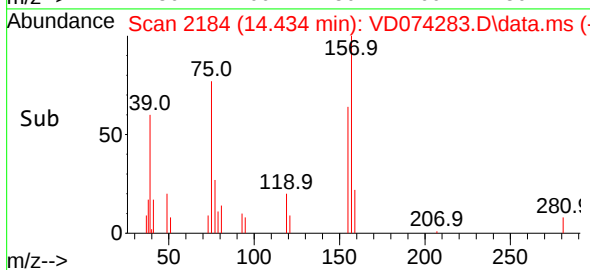
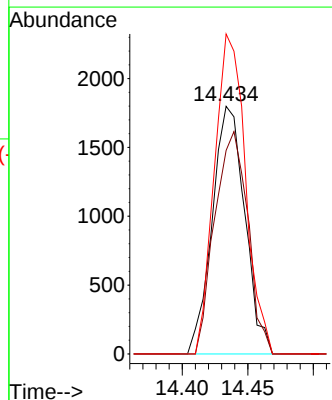
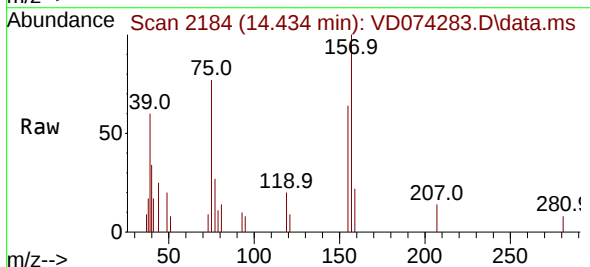
Manual Integrations
APPROVED

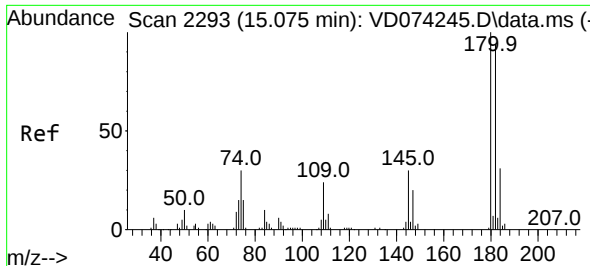
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.654 ug/l
RT: 14.434 min Scan# 2184
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

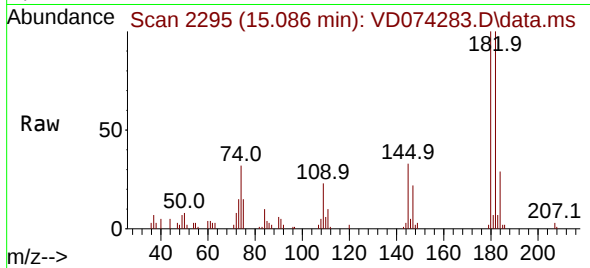
Tgt Ion: 75 Resp: 3110
Ion Ratio Lower Upper
75 100
155 90.8 49.2 147.6
157 122.9 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 18.484 ug/l
RT: 15.086 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

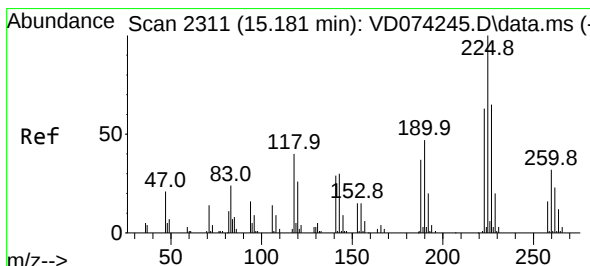
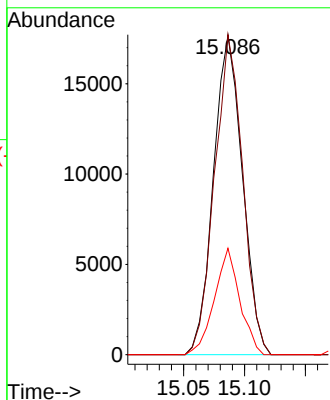
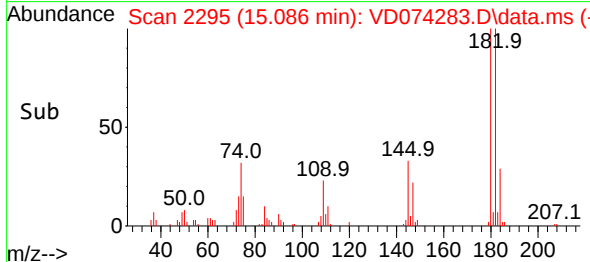
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



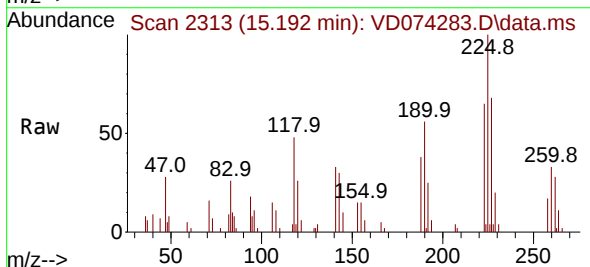
Tgt Ion:180 Resp: 2926
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.9
145 29.2 14.4 43.4

Manual Integrations
APPROVED

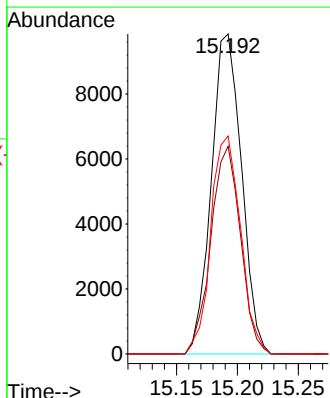
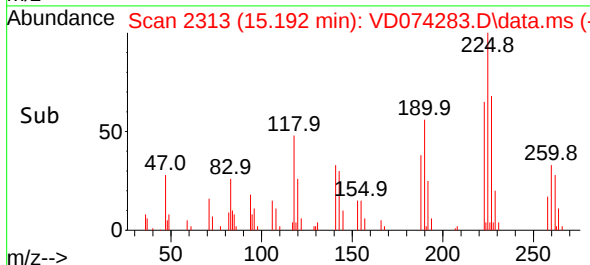
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

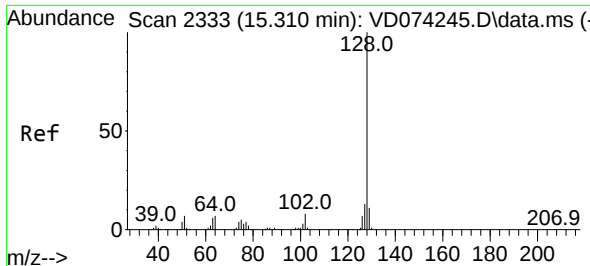


#94
Hexachlorobutadiene
Concen: 18.763 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25



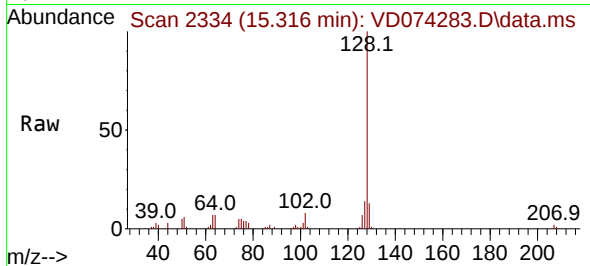
Tgt Ion:225 Resp: 16977
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.0
227 67.1 32.7 98.1





#95
Naphthalene
Concen: 19.094 ug/l
RT: 15.316 min Scan# 2334
Delta R.T. 0.006 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

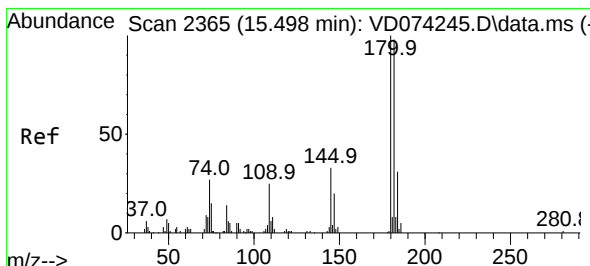
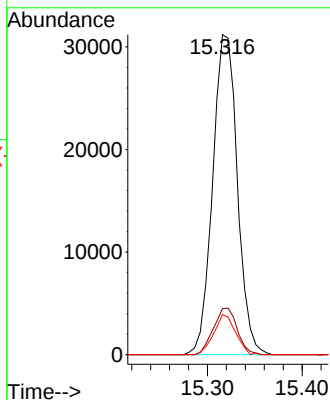
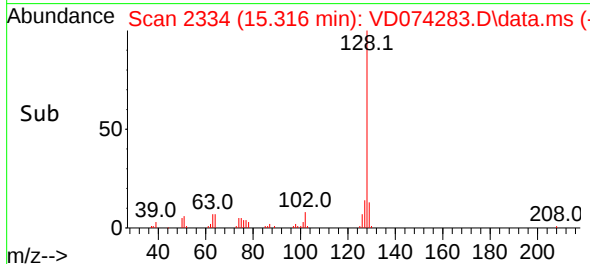
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS02



Tgt Ion:128 Resp: 56490
Ion Ratio Lower Upper
128 100
127 14.1 10.9 16.3
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.060 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. 0.012 min
Lab File: VD074283.D
Acq: 14 Sep 2022 14:25

Tgt Ion:180 Resp: 25908
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 31.2 15.8 47.3

