

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074591.D
 Acq On : 20 Oct 2022 12:16
 Operator : VA/SY
 Sample : VD1020SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

Quant Time: Oct 20 14:55:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	86518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	140493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	116161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	56522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	30956	46.864	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.720%		
35) Dibromofluoromethane	7.804	113	37384	47.983	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.960%		
50) Toluene-d8	10.269	98	137156	48.775	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.560%		
62) 4-Bromofluorobenzene	12.575	95	40483	50.045	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	13819	20.577	ug/l	92
3) Chloromethane	2.146	50	19838	21.822	ug/l	90
4) Vinyl Chloride	2.281	62	20413	20.305	ug/l	93
5) Bromomethane	2.681	94	16137	21.196	ug/l	95
6) Chloroethane	2.834	64	14866	21.508	ug/l	98
7) Trichlorofluoromethane	3.175	101	30259	21.234	ug/l	93
8) Diethyl Ether	3.587	74	8761	21.229	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.963	101	19391	21.101	ug/l	99
10) Methyl Iodide	4.163	142	19323	18.817	ug/l	98
11) Tert butyl alcohol	5.034	59	11798	150.543	ug/l #	84
12) 1,1-Dichloroethene	3.946	96	19240	20.932	ug/l	91
13) Acrolein	3.799	56	7633	107.893	ug/l	96
14) Allyl chloride	4.563	41	20330	20.481	ug/l	98
15) Acrylonitrile	5.257	53	18017	106.823	ug/l	97
16) Acetone	4.022	43	15002	104.005	ug/l	100
17) Carbon Disulfide	4.275	76	49238	19.577	ug/l	98
18) Methyl Acetate	4.563	43	9676	23.293	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	38481	21.425	ug/l	94
20) Methylene Chloride	4.805	84	28914	20.042	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	20756	20.257	ug/l	88
22) Diisopropyl ether	6.210	45	42717	21.327	ug/l	96
23) Vinyl Acetate	6.152	43	70413	80.390	ug/l	93
24) 1,1-Dichloroethane	6.110	63	32219	20.725	ug/l	99
25) 2-Butanone	7.087	43	20038	103.887	ug/l	99
26) 2,2-Dichloropropane	7.081	77	30147	20.290	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	22866	20.120	ug/l	98
28) Bromochloromethane	7.428	49	5259	15.016	ug/l #	99
29) Tetrahydrofuran	7.446	42	11247	106.909	ug/l	94
30) Chloroform	7.599	83	35553	21.254	ug/l	98
31) Cyclohexane	7.881	56	27241	20.530	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	32182	20.979	ug/l	99
36) 1,1-Dichloropropene	8.010	75	26008	20.607	ug/l	99
37) Ethyl Acetate	7.169	43	8352	20.974	ug/l	96
38) Carbon Tetrachloride	7.993	117	25747	20.833	ug/l	94
39) Methylcyclohexane	9.275	83	31663	20.997	ug/l	92
40) Benzene	8.251	78	78836	21.047	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	5123m	23.878	ug/l	
42) 1,2-Dichloroethane	8.322	62	18489	21.390	ug/l	100
43) Isopropyl Acetate	8.357	43	15899	21.484	ug/l	98
44) Trichloroethene	9.028	130	22838	20.812	ug/l	98
45) 1,2-Dichloropropane	9.304	63	18115	22.037	ug/l	94
46) Dibromomethane	9.398	93	10390	21.904	ug/l	97
47) Bromodichloromethane	9.581	83	25363	21.611	ug/l	91
48) Methyl methacrylate	9.381	41	7028	20.780	ug/l	98
49) 1,4-Dioxane	9.387	88	1960	419.831	ug/l	88
51) 4-Methyl-2-Pentanone	10.157	43	41194	111.911	ug/l	96
52) Toluene	10.334	92	48631	21.052	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	20969	20.321	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	28137	21.626	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	13455	20.645	ug/l	93
56) Ethyl methacrylate	10.598	69	15014	21.075	ug/l	99
57) 1,3-Dichloropropane	10.881	76	21992	20.801	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	10684	86.179	ug/l	96
59) 2-Hexanone	10.922	43	26168	104.154	ug/l	99
60) Dibromochloromethane	11.075	129	15833	20.155	ug/l	96
61) 1,2-Dibromoethane	11.181	107	12507	21.023	ug/l	100
64) Tetrachloroethene	10.810	164	17678	20.589	ug/l	94
65) Chlorobenzene	11.604	112	51731	21.142	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	17286	20.563	ug/l	95
67) Ethyl Benzene	11.687	91	90072	21.140	ug/l	98
68) m/p-Xylenes	11.792	106	72168	42.600	ug/l	98
69) o-Xylene	12.122	106	33197	21.056	ug/l	97
70) Styrene	12.134	104	58628	22.080	ug/l	98
71) Bromoform	12.304	173	9514	21.556	ug/l #	95
73) Isopropylbenzene	12.422	105	90551	20.542	ug/l	100
74) N-amyl acetate	12.228	43	13518	20.747	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	14615	20.943	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	11437m	23.174	ug/l	
77) Bromobenzene	12.698	156	21211	21.320	ug/l	98
78) n-propylbenzene	12.763	91	107664	20.667	ug/l	100
79) 2-Chlorotoluene	12.845	91	57754	20.464	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	75039	20.971	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	4020	20.815	ug/l	93
82) 4-Chlorotoluene	12.945	91	58775	20.271	ug/l	99
83) tert-Butylbenzene	13.169	119	65801	20.614	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	73207	20.790	ug/l	96
85) sec-Butylbenzene	13.345	105	98705	20.605	ug/l	98
86) p-Isopropyltoluene	13.457	119	81992	20.431	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	41848	20.242	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	41916	20.711	ug/l	98
89) n-Butylbenzene	13.786	91	75644	20.690	ug/l	98
90) Hexachloroethane	14.051	117	14107	20.196	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	36553	21.195	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2032	21.055	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	22539	19.812	ug/l	97
94) Hexachlorobutadiene	15.204	225	13231	21.140	ug/l	93
95) Naphthalene	15.328	128	44719	20.881	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	20404	20.923	ug/l	99

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

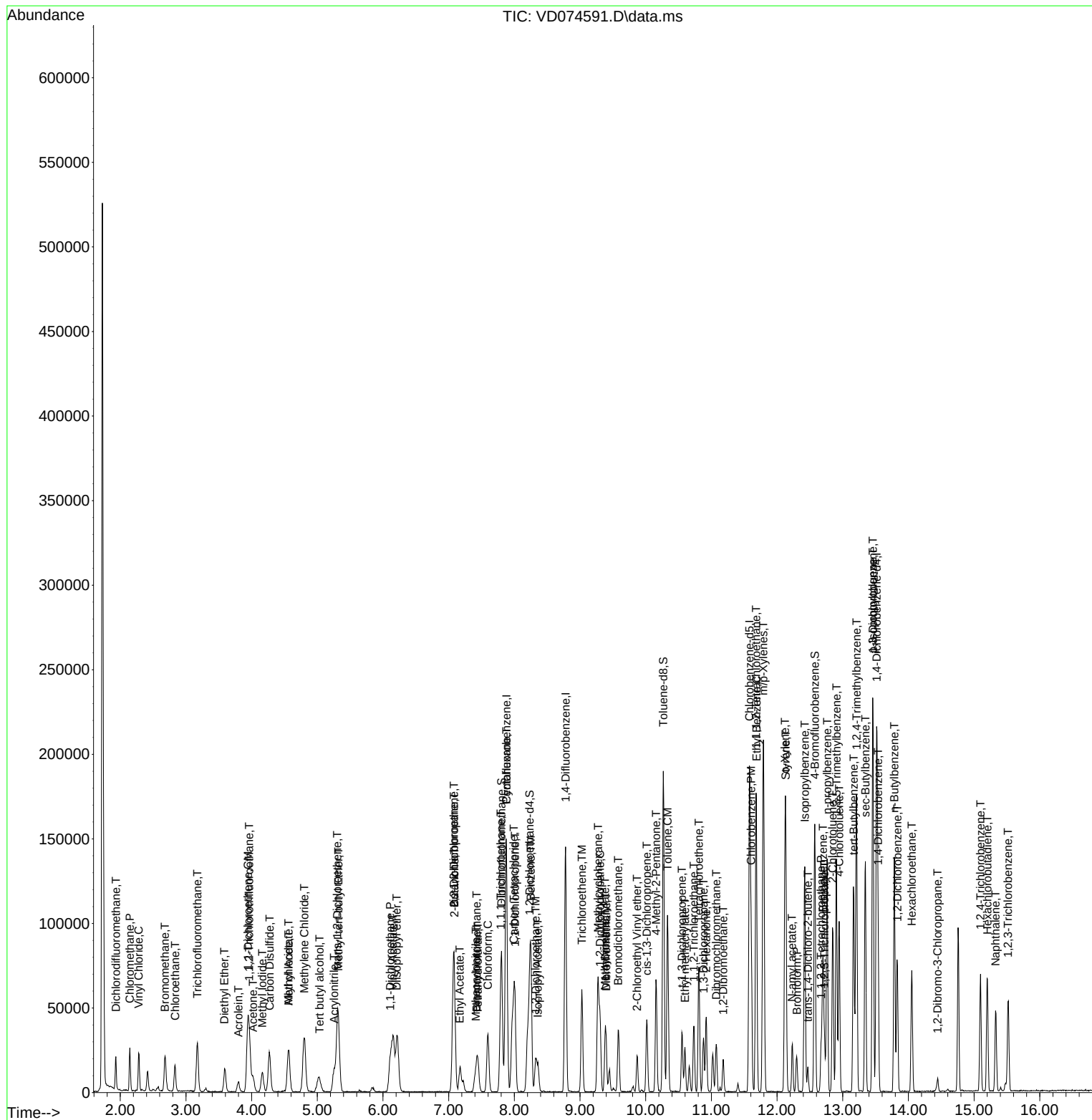
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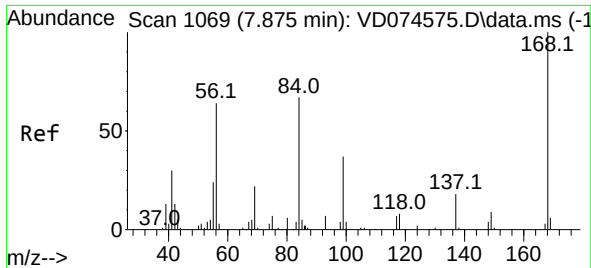
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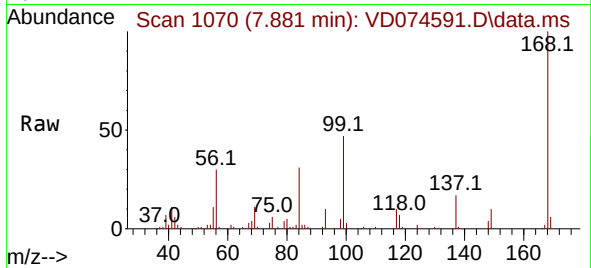
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
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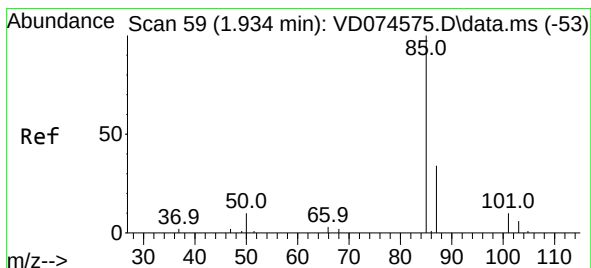
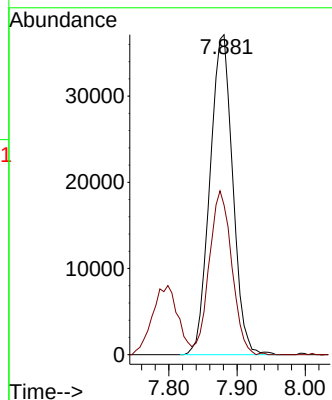
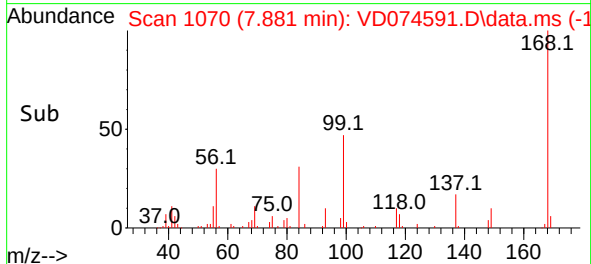
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion:168 Resp: 86518
Ion Ratio Lower Upper
168 100
99 46.8 40.9 61.3

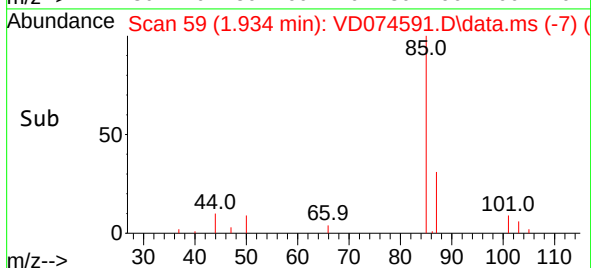
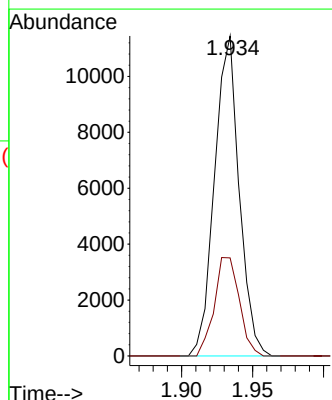
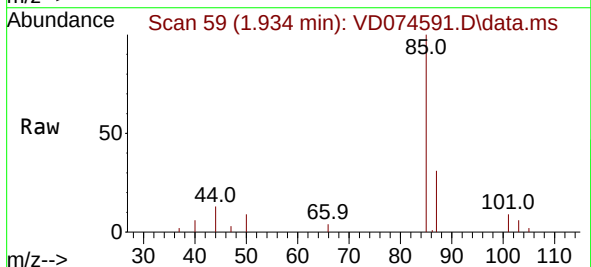
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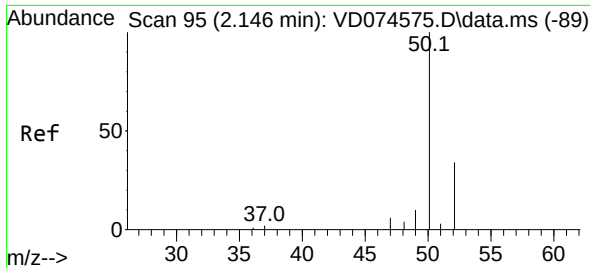
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#2
Dichlorodifluoromethane
Concen: 20.577 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 85 Resp: 13819
Ion Ratio Lower Upper
85 100
87 30.6 17.5 52.6





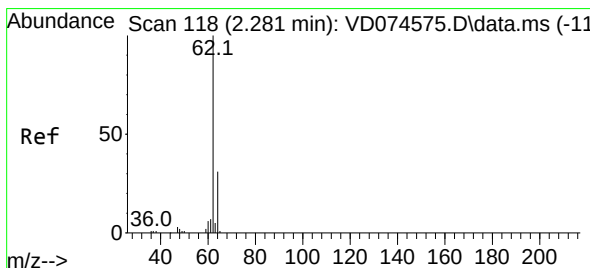
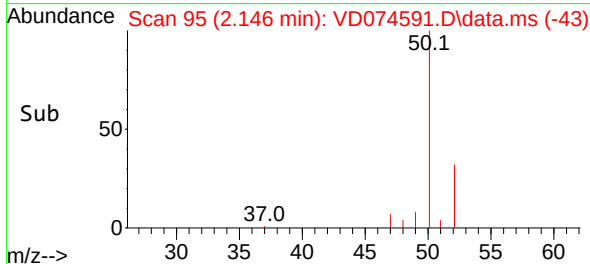
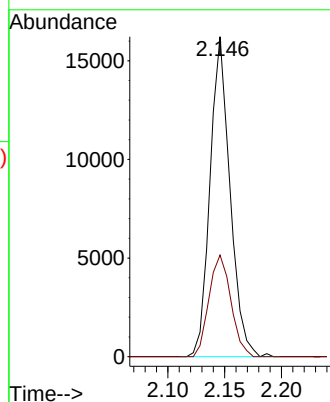
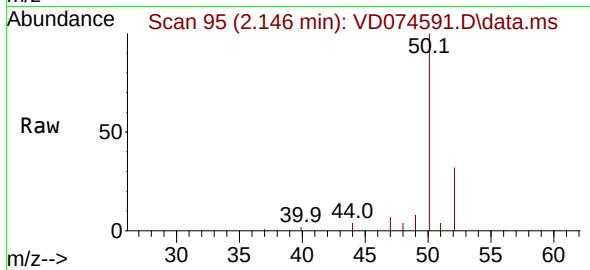
#3
Chloromethane
Concen: 21.822 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
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ClientSampleId :
VD1020SBS01

Tgt Ion: 50 Resp: 1983
Ion Ratio Lower Upper
50 100
52 31.7 30.0 45.0

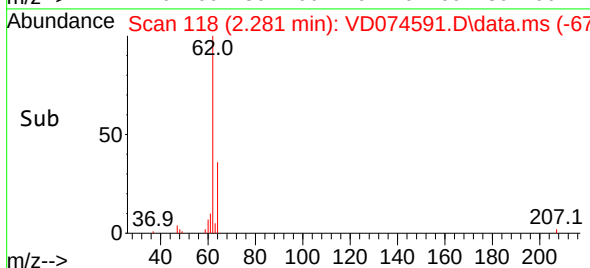
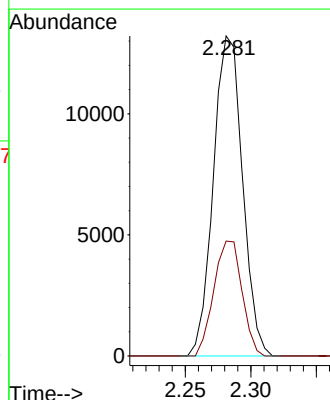
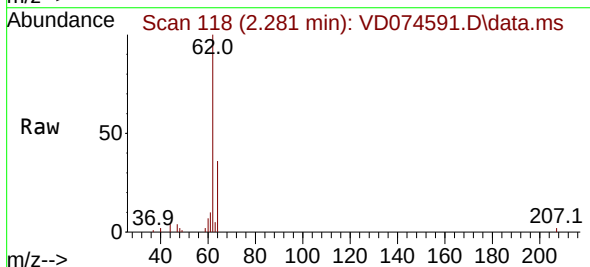
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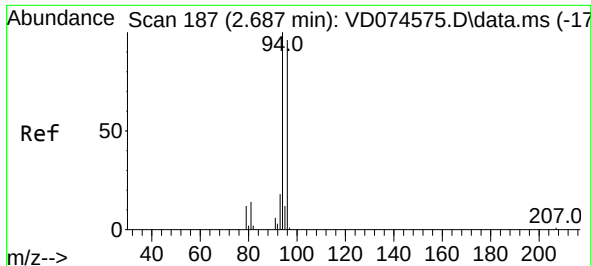
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#4
Vinyl Chloride
Concen: 20.305 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 62 Resp: 20413
Ion Ratio Lower Upper
62 100
64 35.9 25.5 38.3





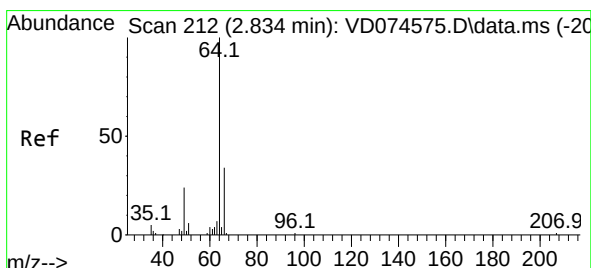
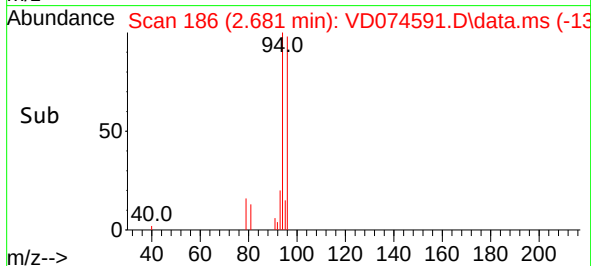
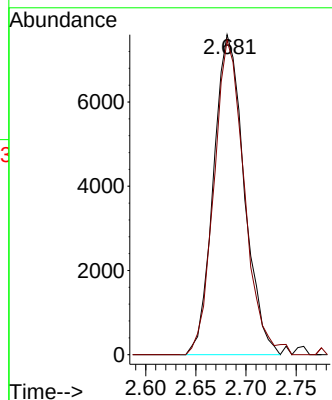
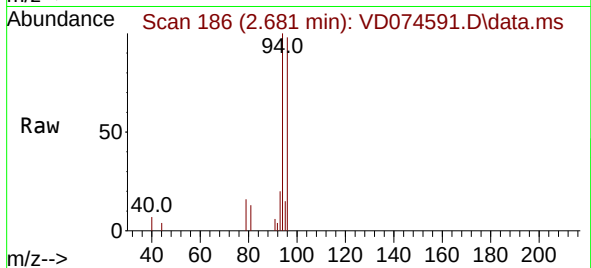
#5
Bromomethane
Concen: 21.196 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 1613
Ion Ratio Lower Upper
94 100
96 98.2 74.6 112.0

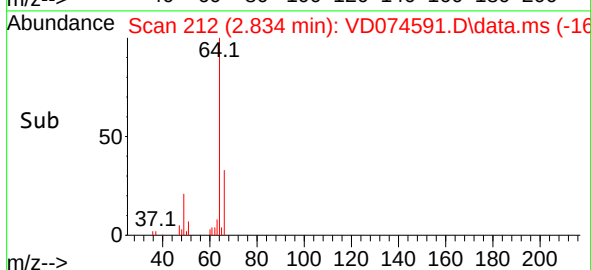
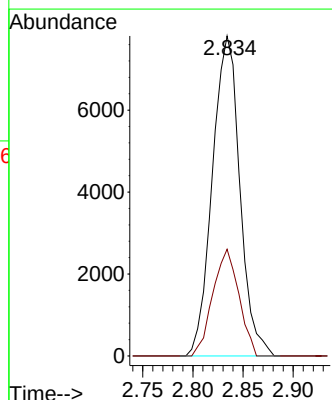
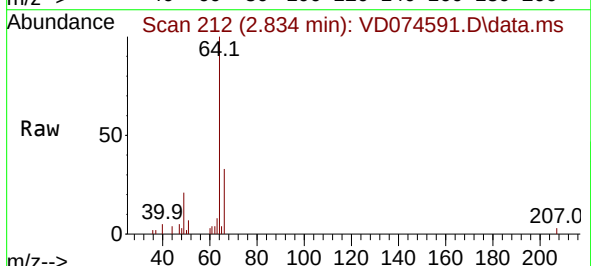
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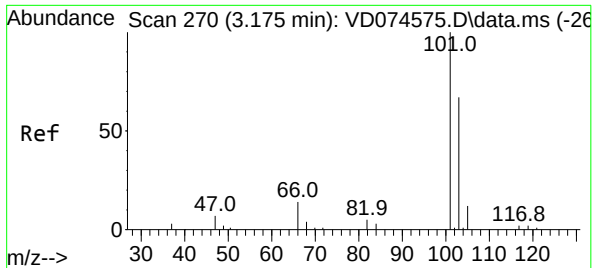
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#6
Chloroethane
Concen: 21.508 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 64 Resp: 14866
Ion Ratio Lower Upper
64 100
66 33.4 25.8 38.8





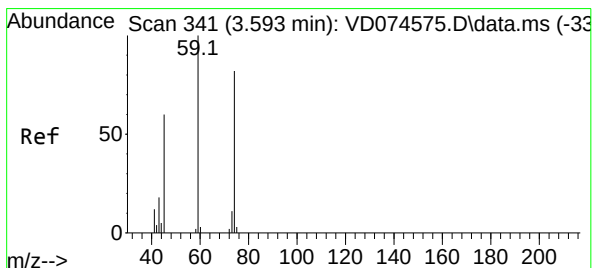
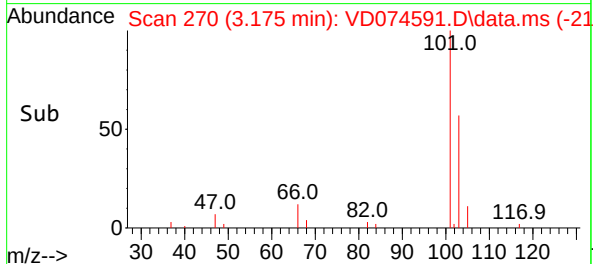
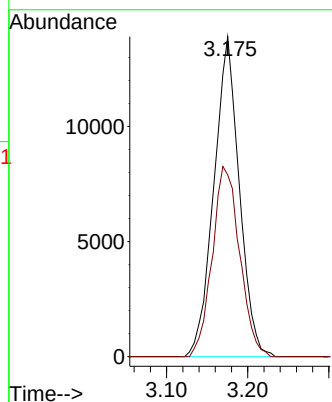
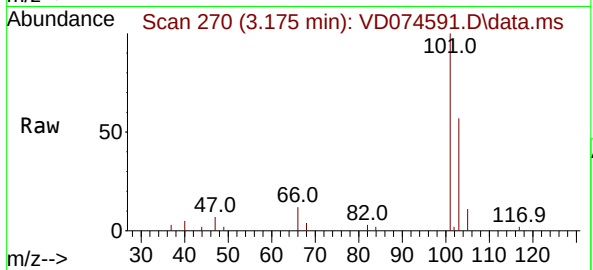
#7
Trichlorofluoromethane
Concen: 21.234 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 30259
Ion Ratio Lower Upper
101 100
103 56.8 49.8 74.8

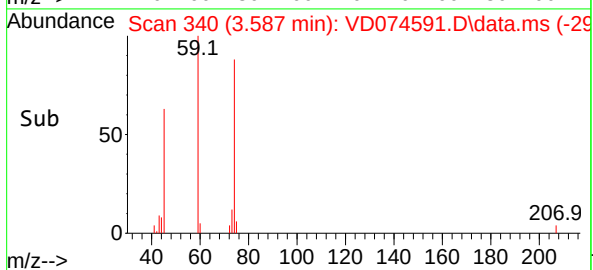
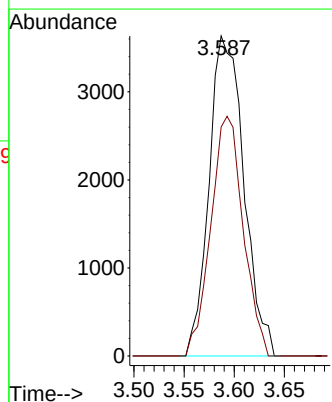
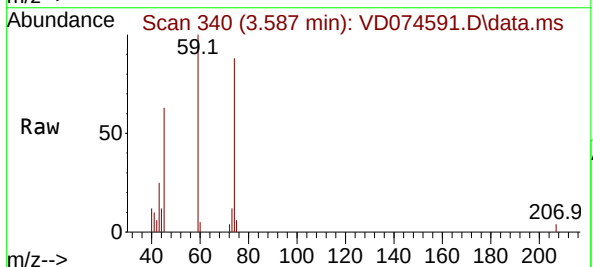
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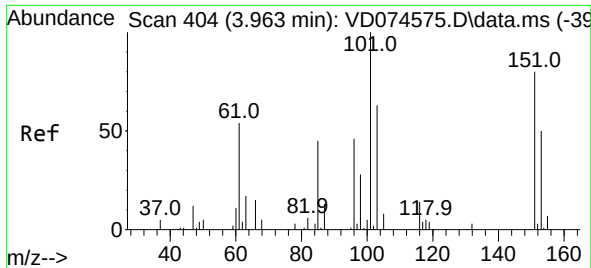
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#8
Diethyl Ether
Concen: 21.229 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 74 Resp: 8761
Ion Ratio Lower Upper
74 100
45 69.8 37.9 113.6





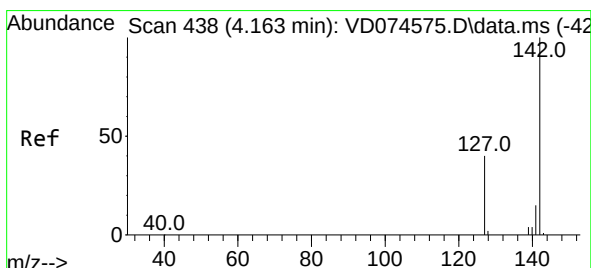
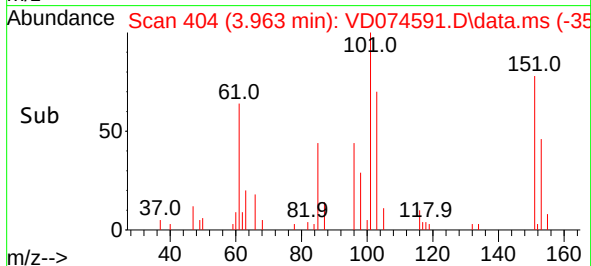
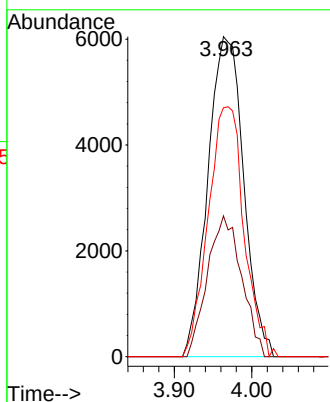
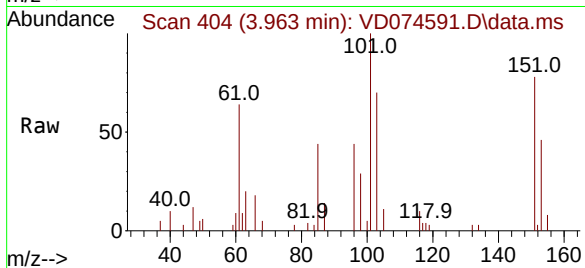
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.101 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:101 Resp: 1939
Ion Ratio Lower Upper
101 100
85 42.0 34.1 51.1
151 77.9 61.7 92.5

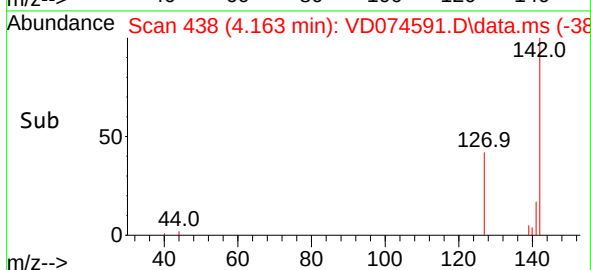
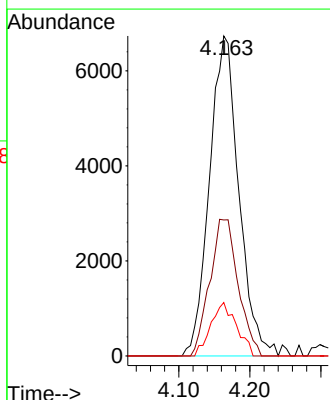
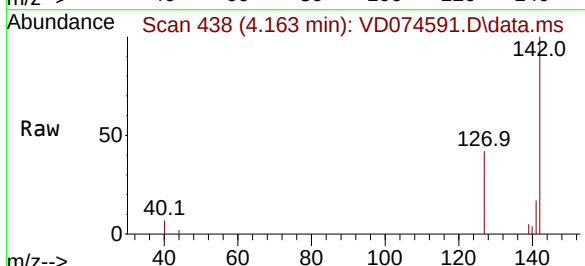
Manual Integrations
APPROVED

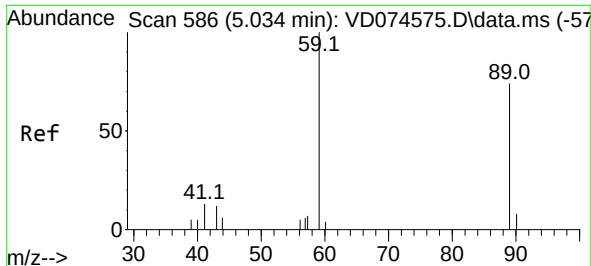
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#10
Methyl Iodide
Concen: 18.817 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:142 Resp: 19323
Ion Ratio Lower Upper
142 100
127 41.3 31.9 47.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 150.543 ug/l

RT: 5.034 min Scan# 586

Delta R.T. -0.018 min

Lab File: VD074591.D

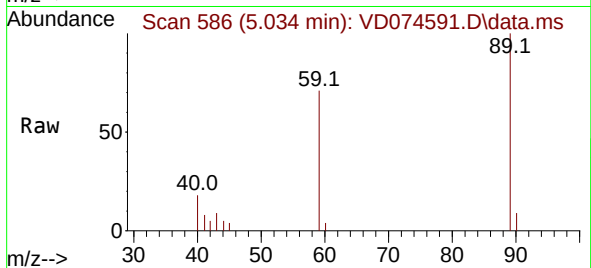
Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01



Tgt Ion: 59 Resp: 11798

Ion Ratio Lower Upper

59 100

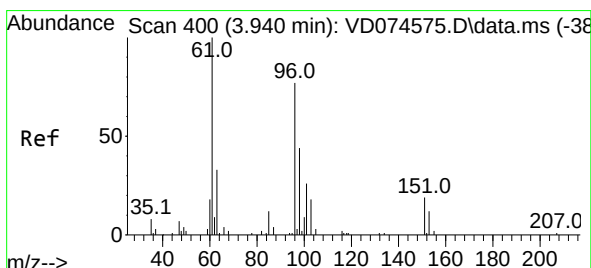
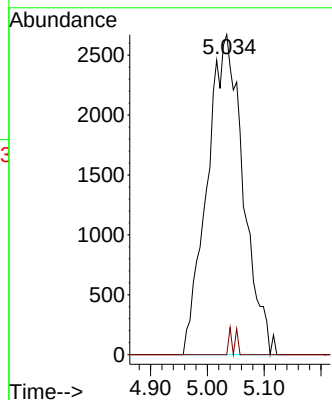
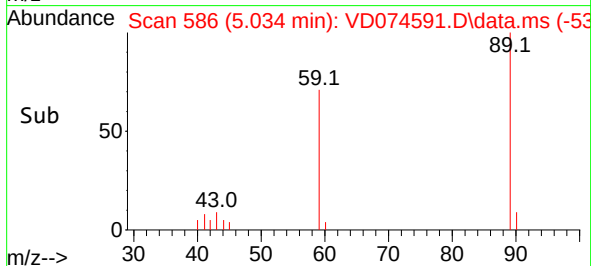
57 0.0 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#12

1,1-Dichloroethene

Concen: 20.932 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.012 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

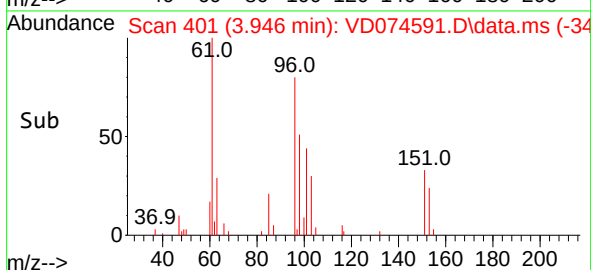
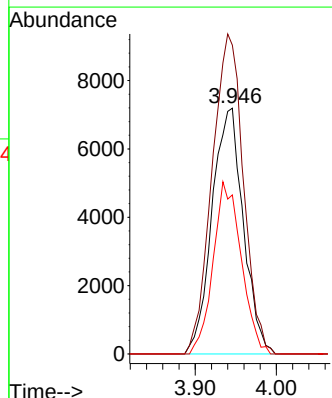
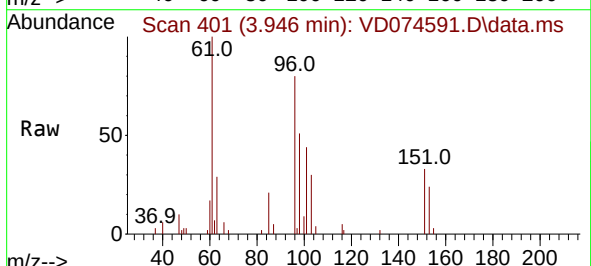
Tgt Ion: 96 Resp: 19240

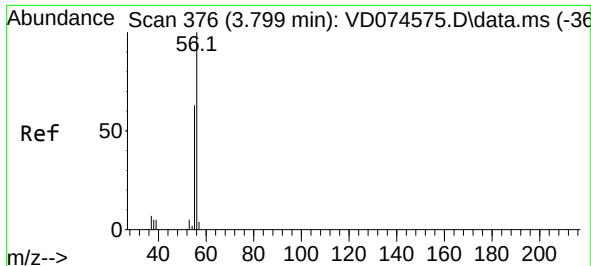
Ion Ratio Lower Upper

96 100

61 125.6 113.9 170.9

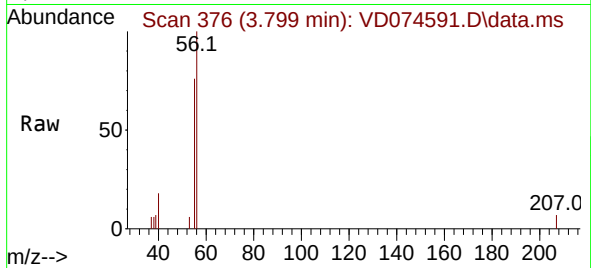
98 64.7 51.8 77.8





#13
Acrolein
Concen: 107.893 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

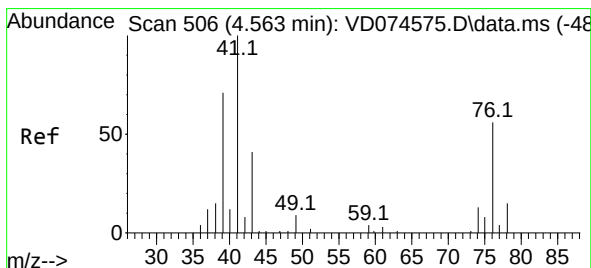
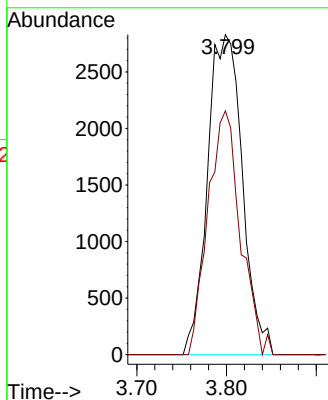
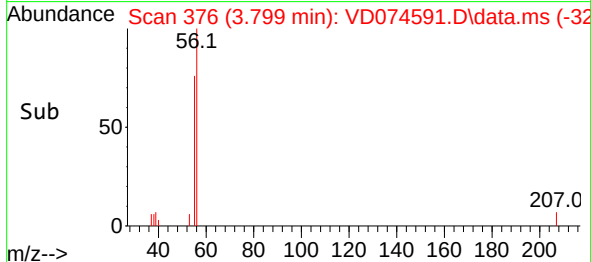
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



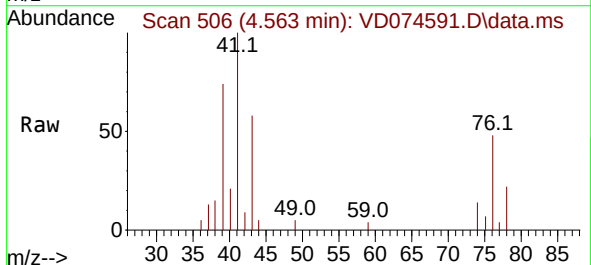
Tgt Ion: 56 Resp: 763
Ion Ratio Lower Upper
56 100
55 70.8 54.0 81.0

Manual Integrations
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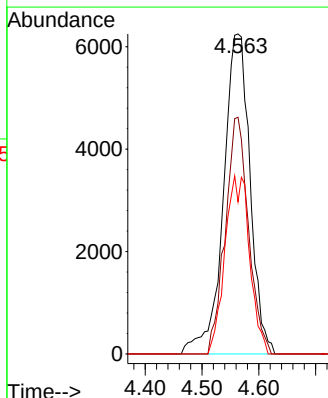
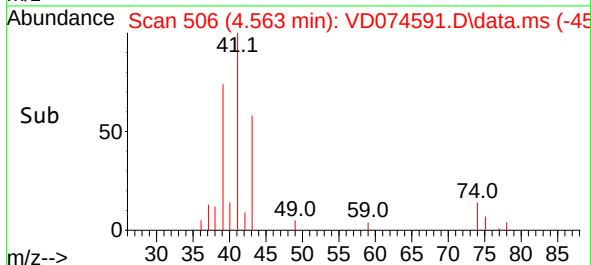
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

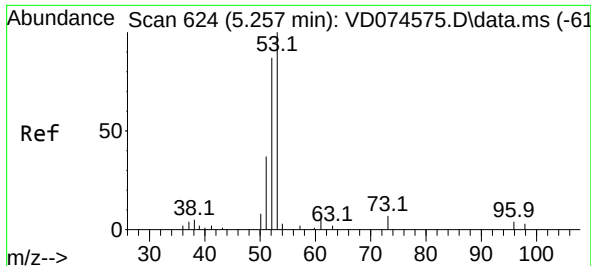


#14
Allyl chloride
Concen: 20.481 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.011 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16



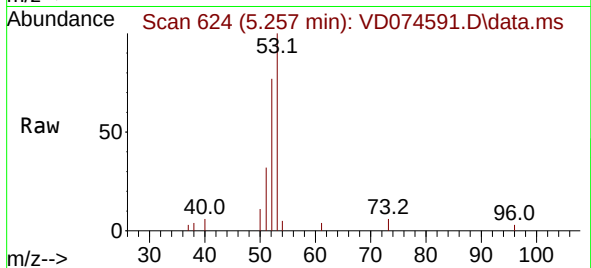
Tgt Ion: 41 Resp: 20330
Ion Ratio Lower Upper
41 100
39 64.5 53.4 80.2
76 51.6 42.4 63.6





#15
Acrylonitrile
Concen: 106.823 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

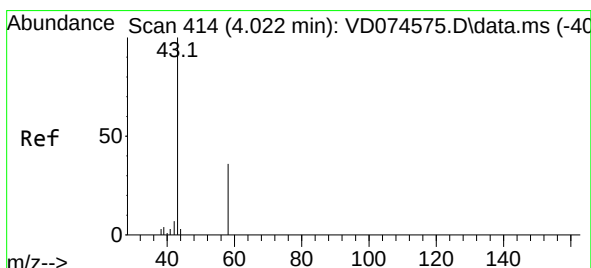
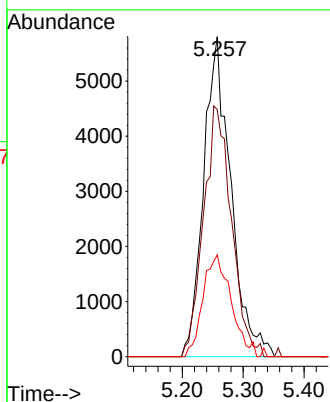
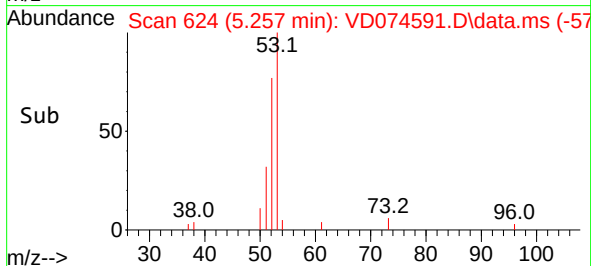
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 53 Resp: 1801
Ion Ratio Lower Upper
53 100
52 80.3 66.0 99.0
51 33.0 28.3 42.5

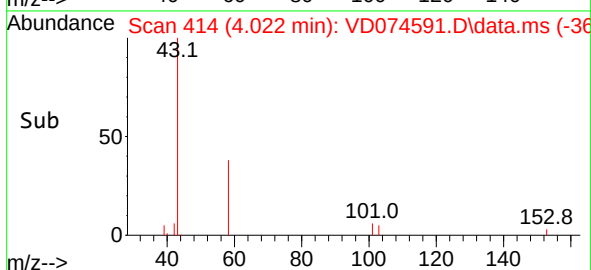
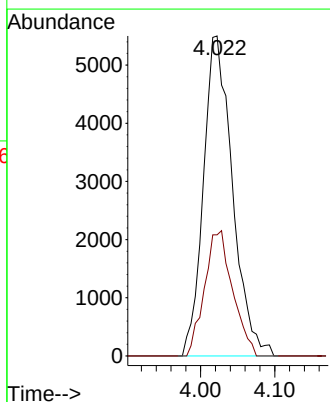
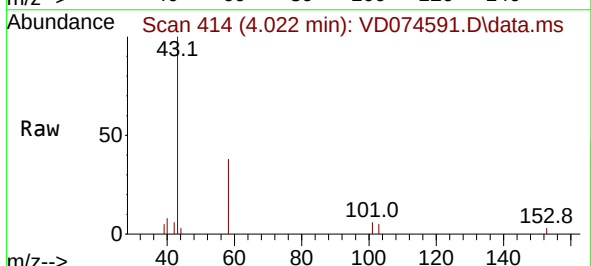
Manual Integrations
APPROVED

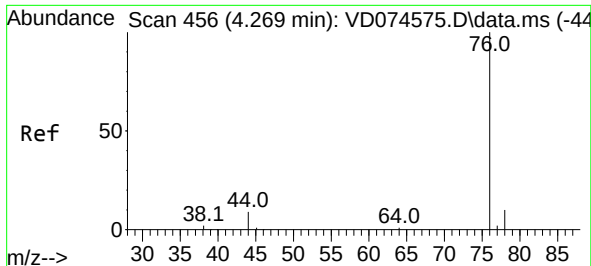
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#16
Acetone
Concen: 104.005 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 43 Resp: 15002
Ion Ratio Lower Upper
43 100
58 37.8 30.2 45.2





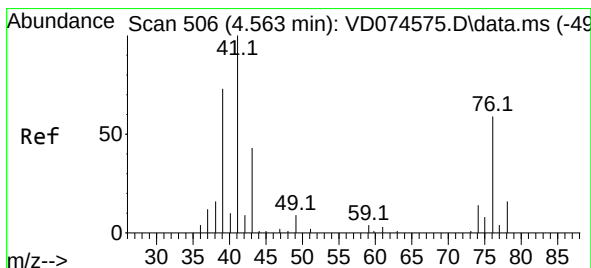
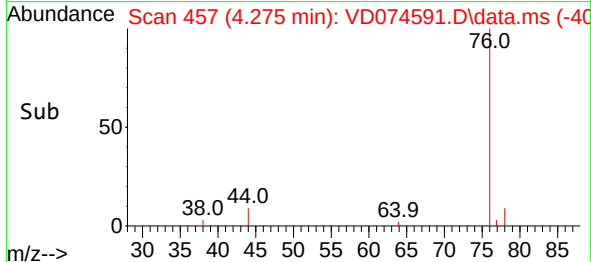
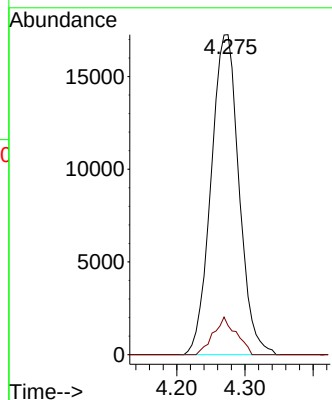
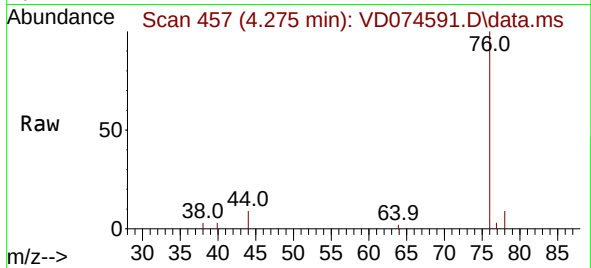
#17
Carbon Disulfide
Concen: 19.577 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 76 Resp: 49238
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

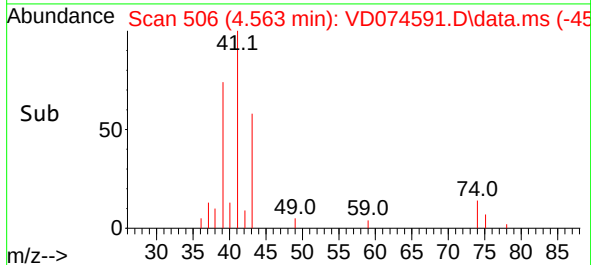
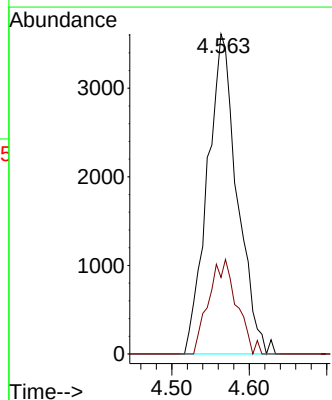
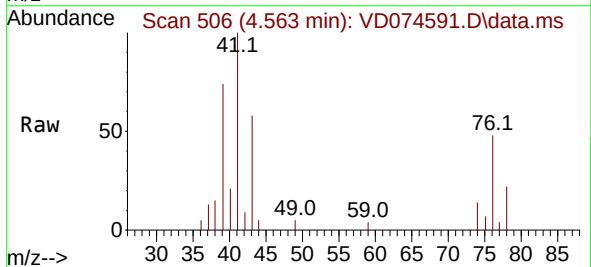
Manual Integrations
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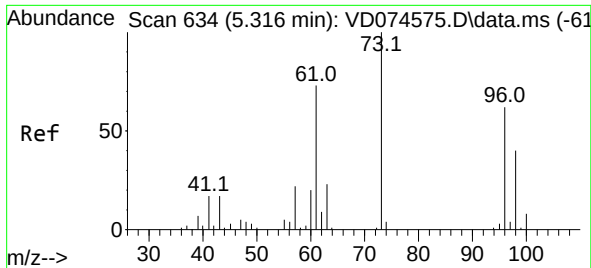
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#18
Methyl Acetate
Concen: 23.293 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 43 Resp: 9676
Ion Ratio Lower Upper
43 100
74 27.7 24.7 37.1





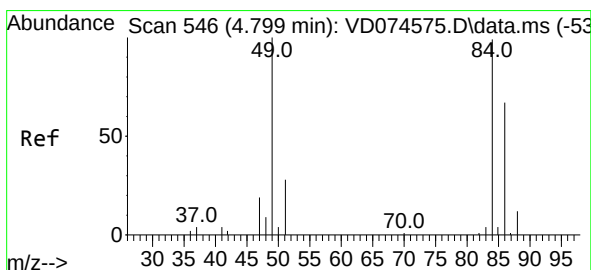
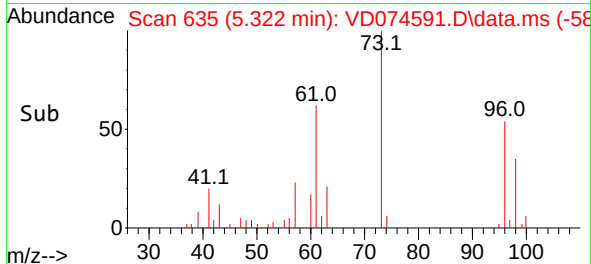
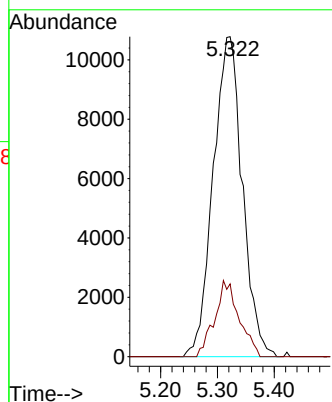
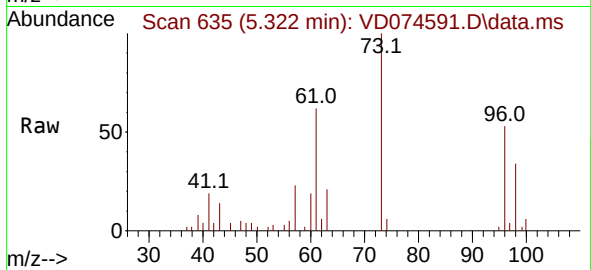
#19
Methyl tert-butyl Ether
Concen: 21.425 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 73 Resp: 3848
Ion Ratio Lower Upper
73 100
57 22.8 16.1 24.1

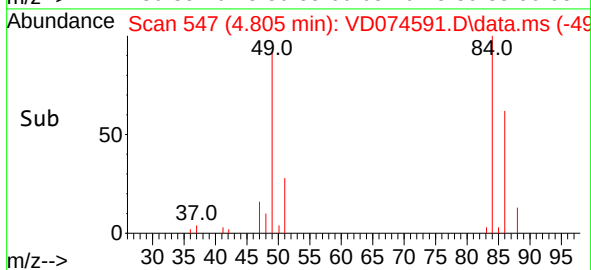
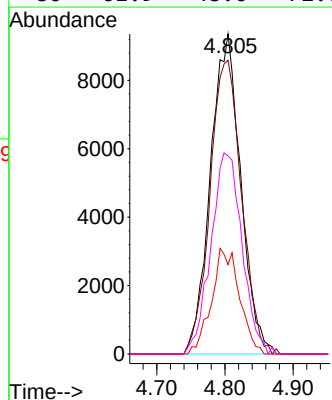
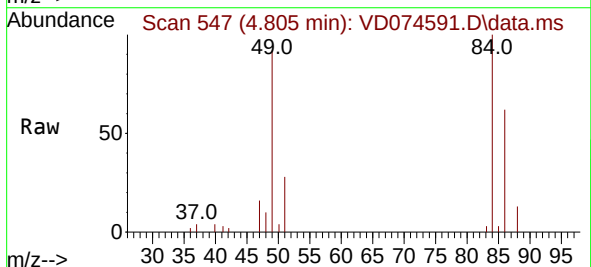
Manual Integrations
APPROVED

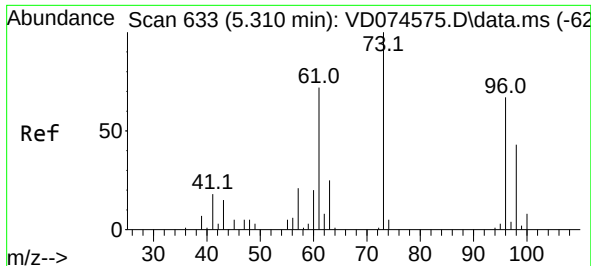
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#20
Methylene Chloride
Concen: 20.042 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

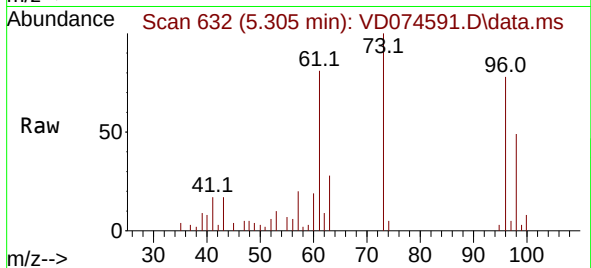
Tgt Ion: 84 Resp: 28914
Ion Ratio Lower Upper
84 100
49 91.8 68.0 102.0
51 27.9 23.2 34.8
86 61.9 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 20.257 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

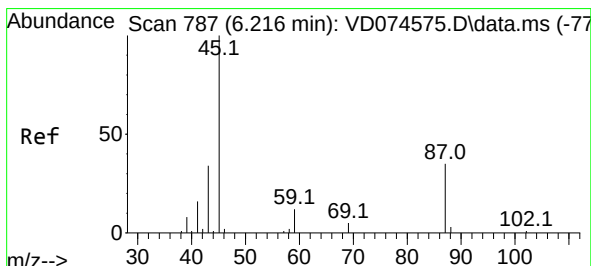
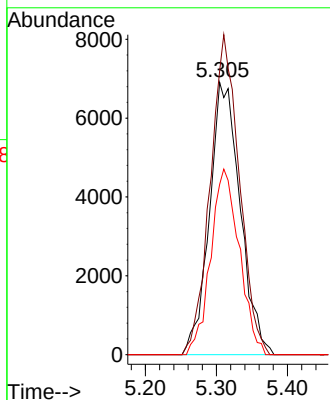
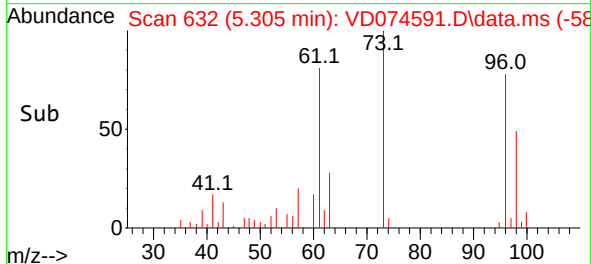
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



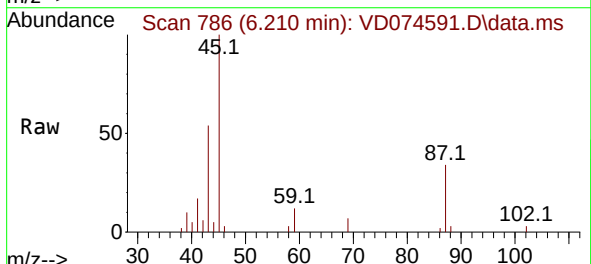
Tgt Ion: 96 Resp: 20750
Ion Ratio Lower Upper
96 100
61 104.2 95.7 143.5
98 62.5 54.8 82.2

Manual Integrations
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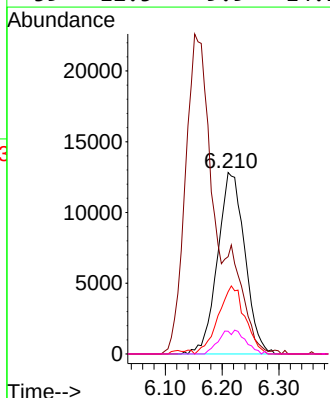
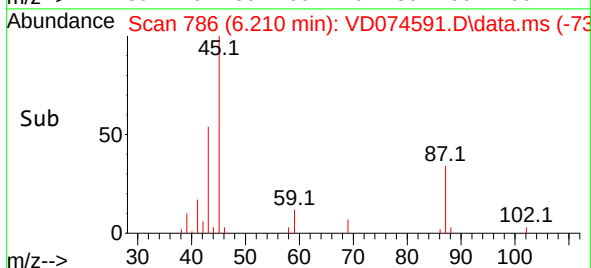
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

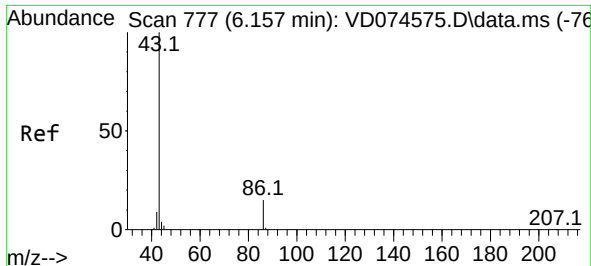


#22
Diisopropyl ether
Concen: 21.327 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16



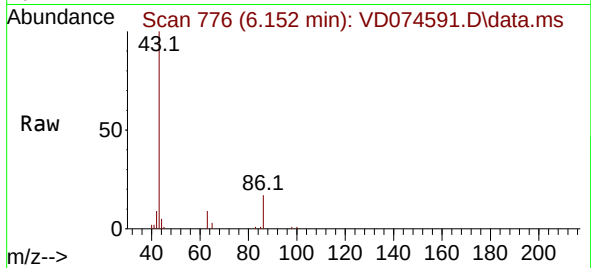
Tgt Ion: 45 Resp: 42717
Ion Ratio Lower Upper
45 100
43 51.9 37.8 56.6
87 34.3 26.6 40.0
59 12.5 9.9 14.9





#23
Vinyl Acetate
Concen: 80.390 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

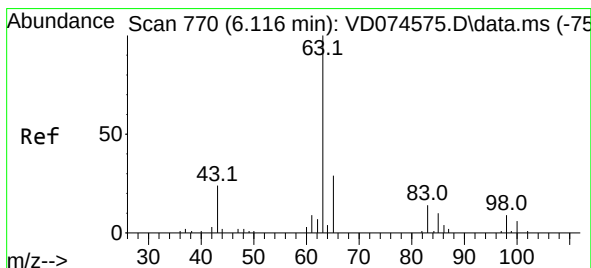
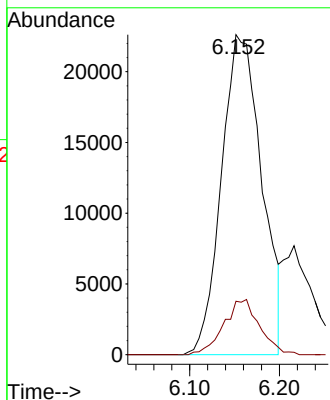
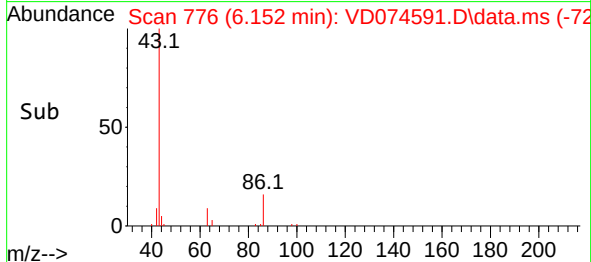
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 43 Resp: 7041
Ion Ratio Lower Upper
43 100
86 16.7 11.2 16.8

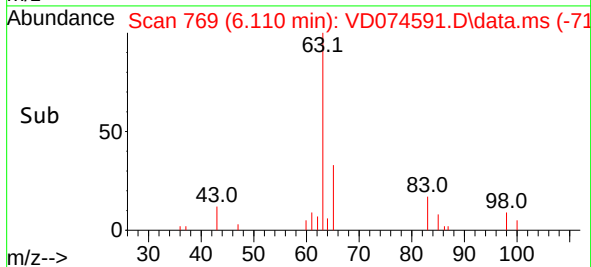
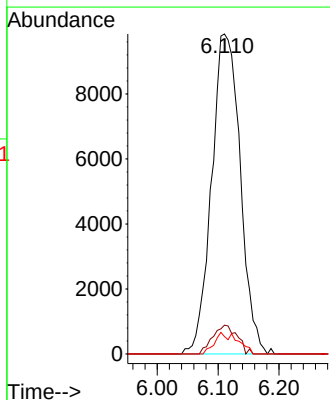
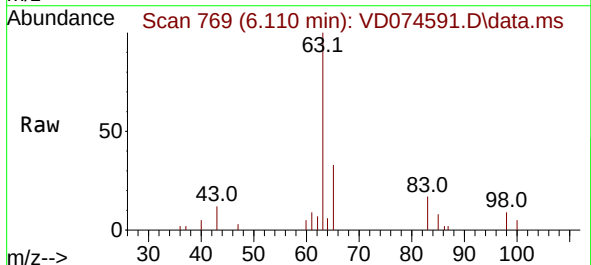
Manual Integrations
APPROVED

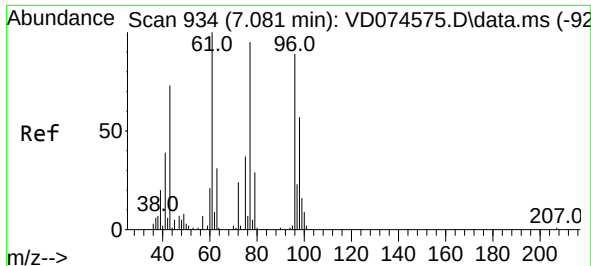
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#24
1,1-Dichloroethane
Concen: 20.725 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

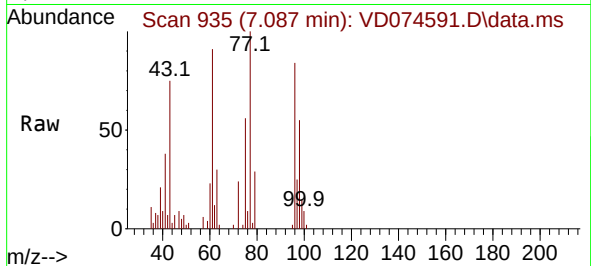
Tgt Ion: 63 Resp: 32219
Ion Ratio Lower Upper
63 100
98 9.0 4.6 13.8
100 5.5 2.9 8.6





#25
2-Butanone
Concen: 103.887 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

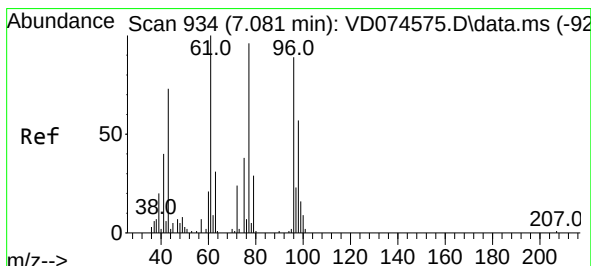
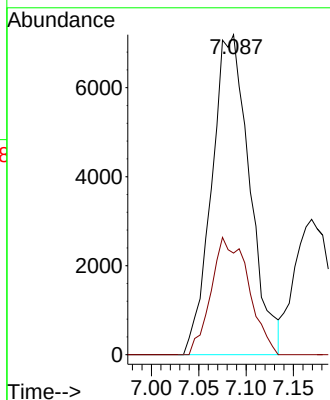
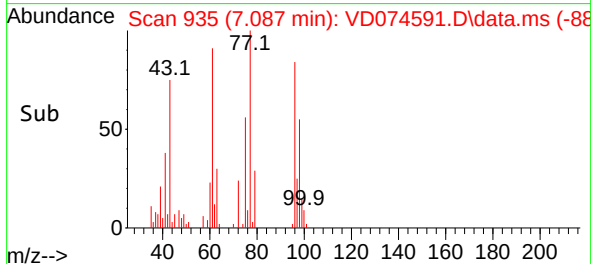
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 43 Resp: 20038
Ion Ratio Lower Upper
43 100
72 31.8 25.8 38.8

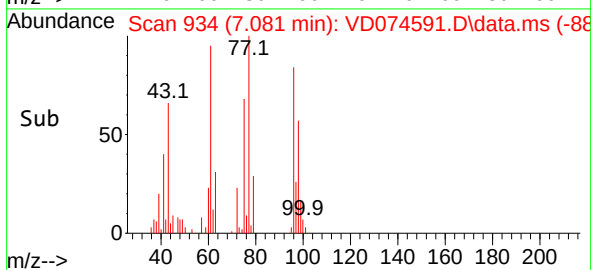
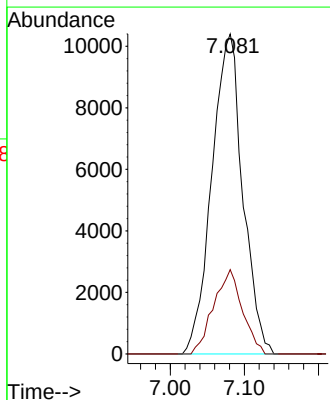
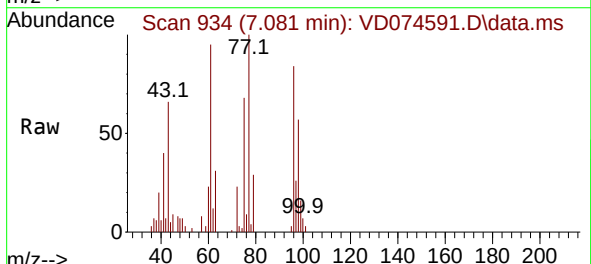
Manual Integrations
APPROVED

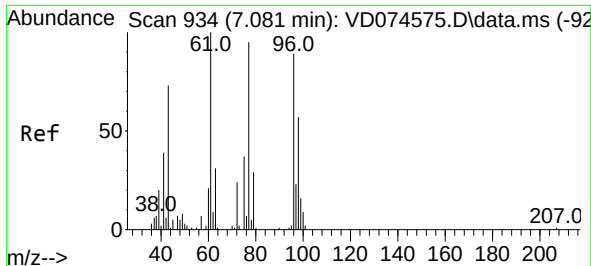
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#26
2,2-Dichloropropane
Concen: 20.290 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

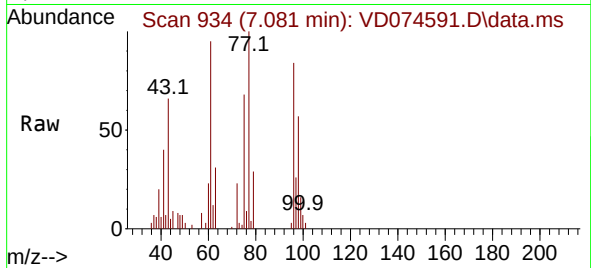
Tgt Ion: 77 Resp: 30147
Ion Ratio Lower Upper
77 100
97 24.4 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.120 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

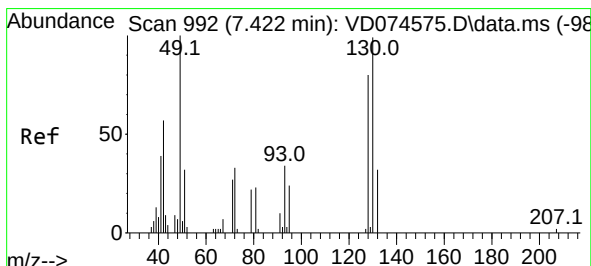
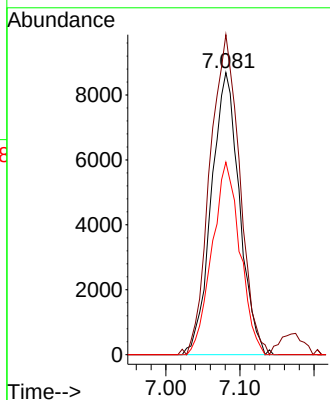
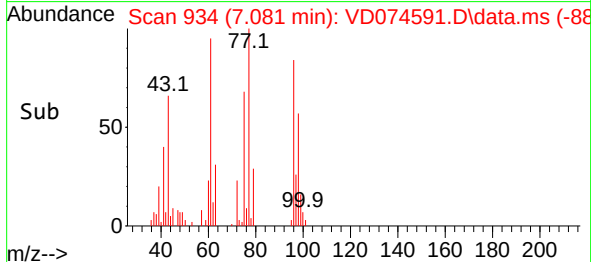
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01



Tgt Ion: 96 Resp: 2286
 Ion Ratio Lower Upper
 96 100
 61 119.9 0.0 242.4
 98 67.9 0.0 130.0

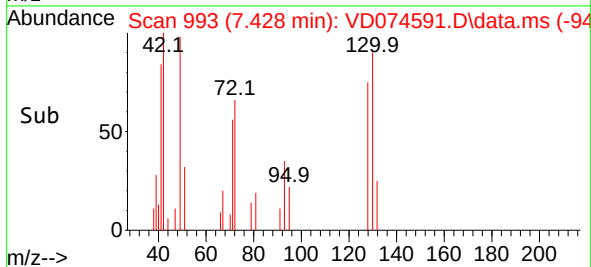
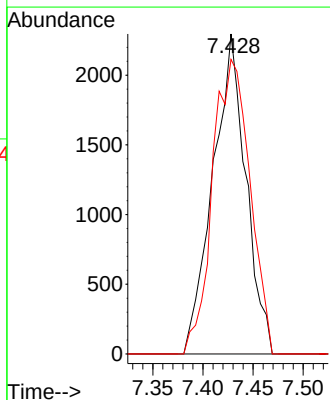
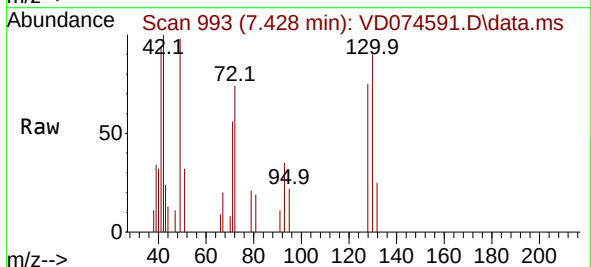
Manual Integrations
 APPROVED

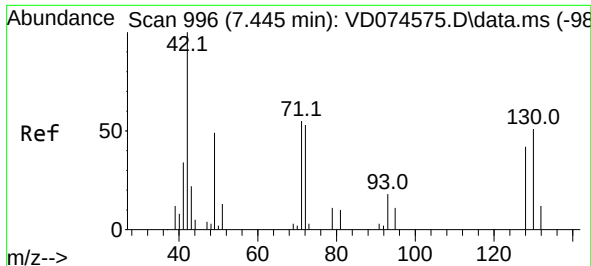
Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#28
 Bromochloromethane
 Concen: 15.016 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

Tgt Ion: 49 Resp: 5259
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 104.4 84.1 126.1





#29

Tetrahydrofuran

Concen: 106.909 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD074591.D

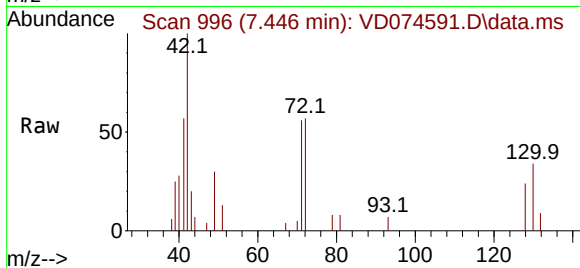
Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01



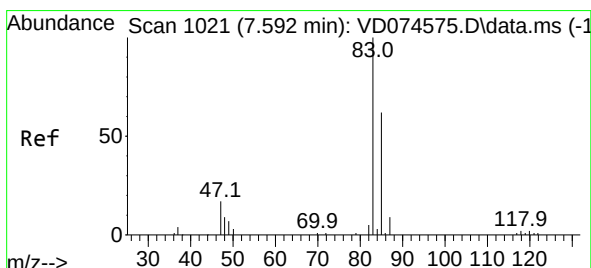
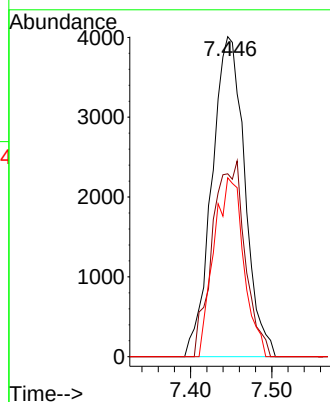
Tgt Ion:	42	Resp:	1124
Ion	Ratio	Lower	Upper
42	100		
72	60.7	45.8	68.6
71	50.9	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#30

Chloroform

Concen: 21.254 ug/l

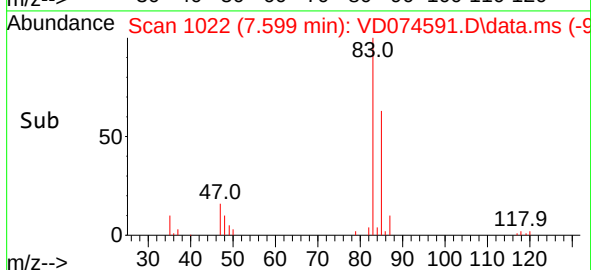
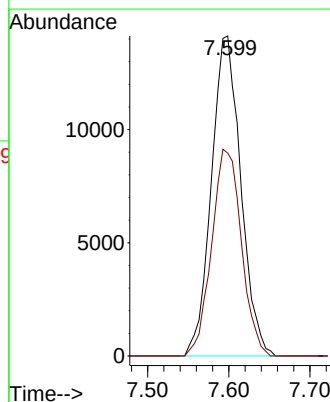
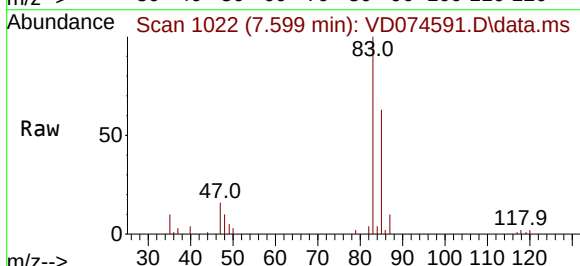
RT: 7.599 min Scan# 1022

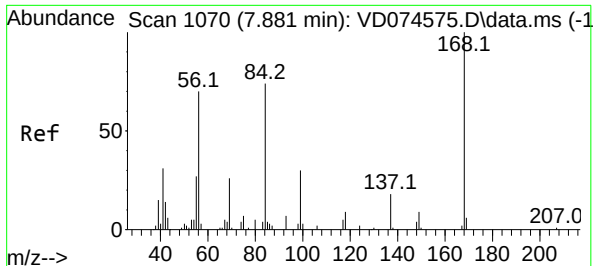
Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

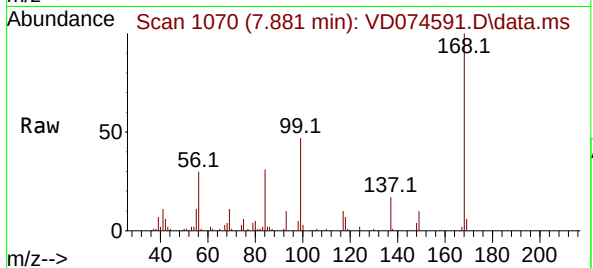
Tgt Ion:	83	Resp:	35553
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.0	78.0





#31
Cyclohexane
Concen: 20.530 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

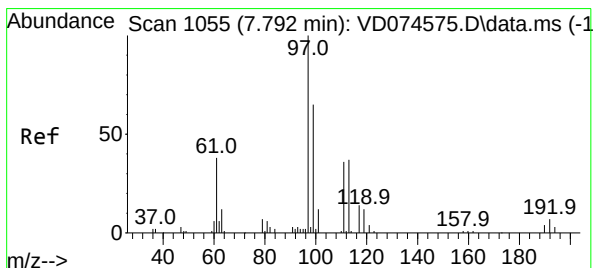
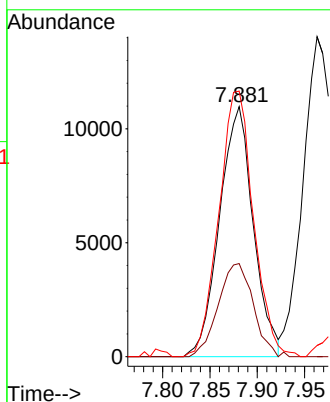
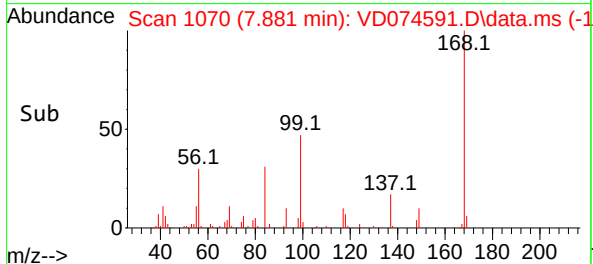
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 56 Resp: 2724
Ion Ratio Lower Upper
56 100
69 37.3 29.2 43.8
84 106.2 83.4 125.2

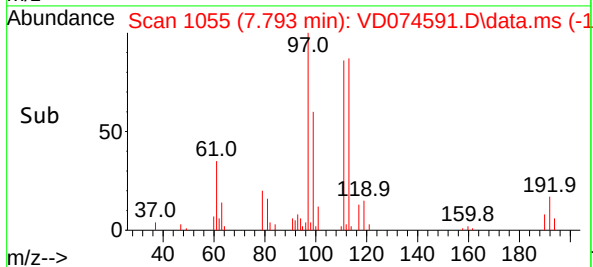
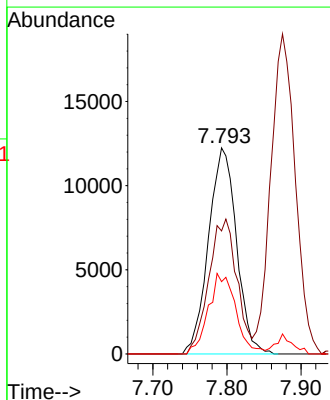
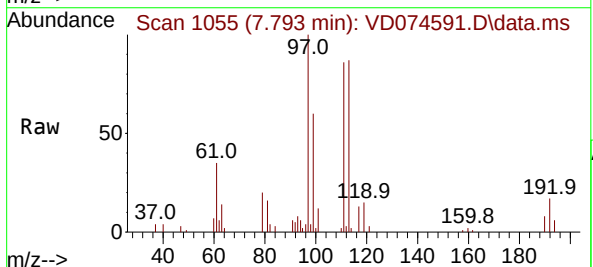
Manual Integrations
APPROVED

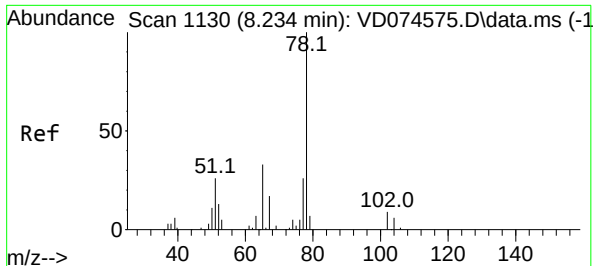
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#32
1,1,1-Trichloroethane
Concen: 20.979 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 97 Resp: 32182
Ion Ratio Lower Upper
97 100
99 65.5 53.3 79.9
61 38.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 46.864 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

Tgt Ion: 65 Resp: 3095

Ion Ratio Lower Upper

65 100

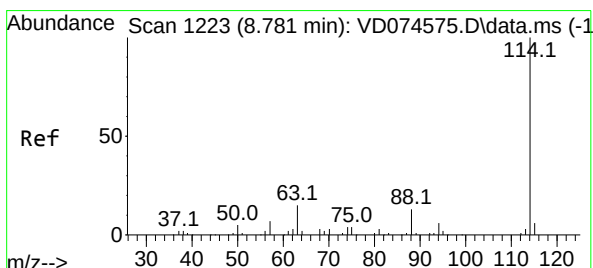
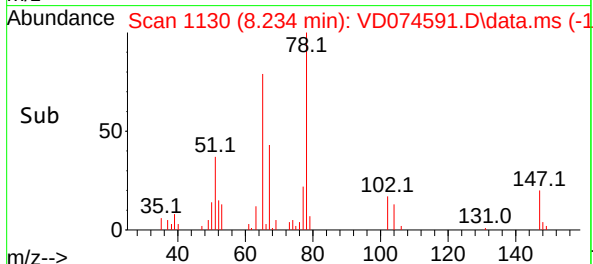
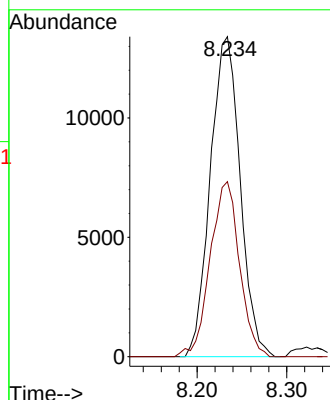
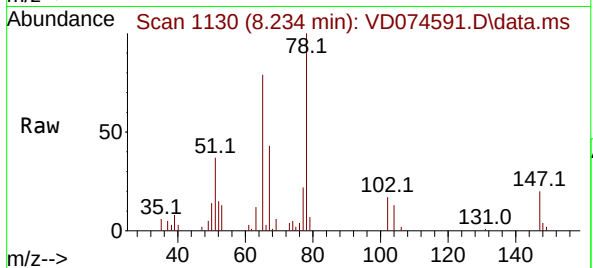
67 53.7 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

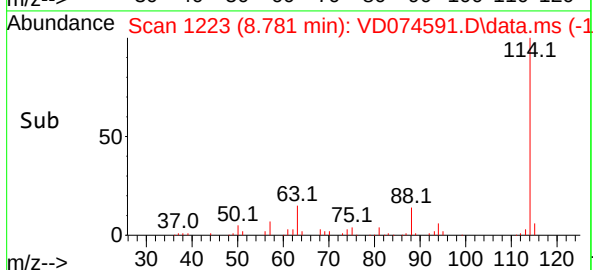
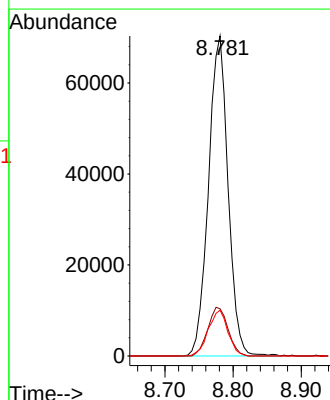
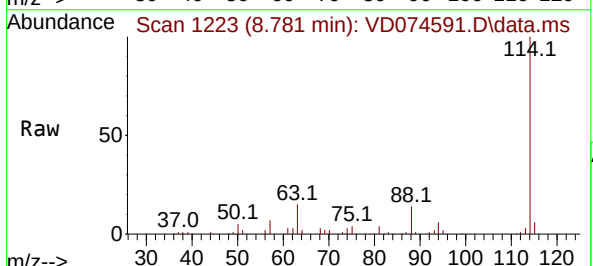
Tgt Ion:114 Resp: 140493

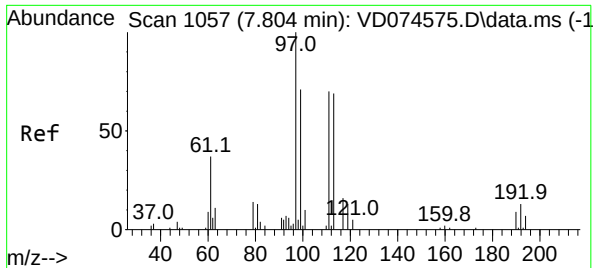
Ion Ratio Lower Upper

114 100

63 14.8 0.0 33.2

88 14.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.983 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

Tgt Ion: 113 Resp: 37384

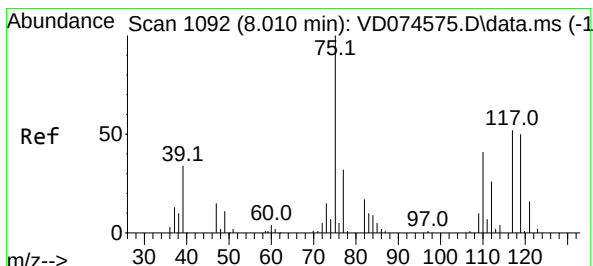
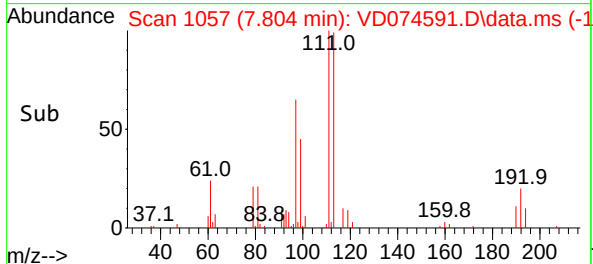
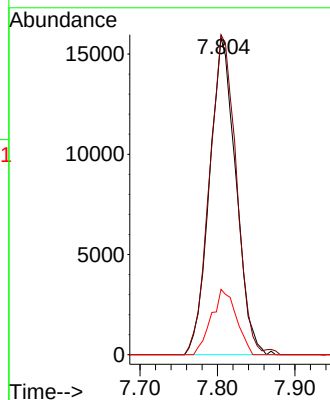
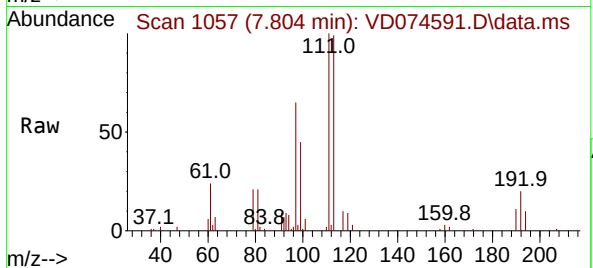
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	19.5	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#36

1,1-Dichloropropene

Concen: 20.607 ug/l

RT: 8.010 min Scan# 1092

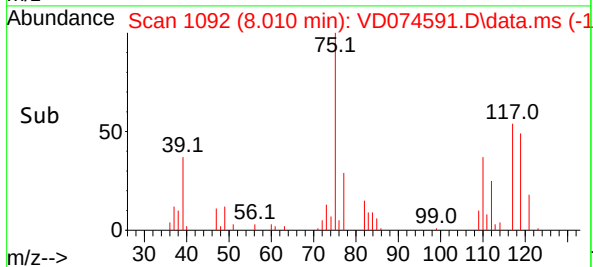
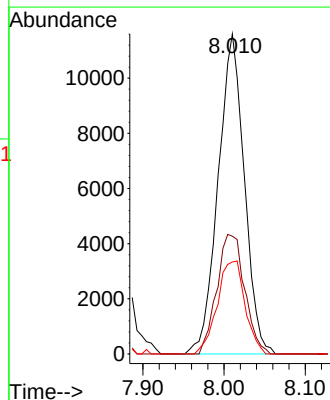
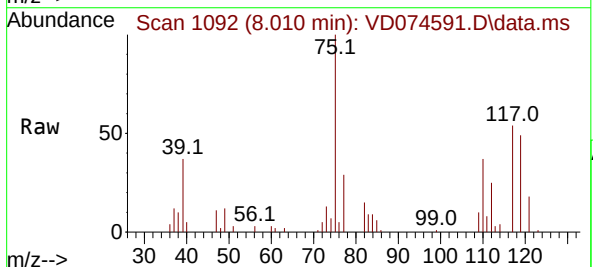
Delta R.T. 0.006 min

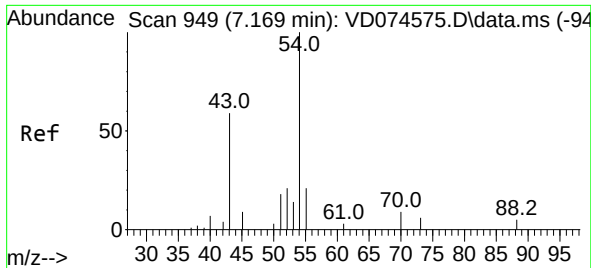
Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Tgt Ion: 75 Resp: 26008

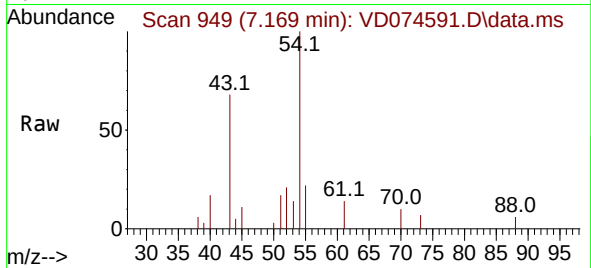
Ion	Ratio	Lower	Upper
75	100		
110	39.7	19.7	59.0
77	30.8	25.4	38.2





#37
Ethyl Acetate
Concen: 20.974 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

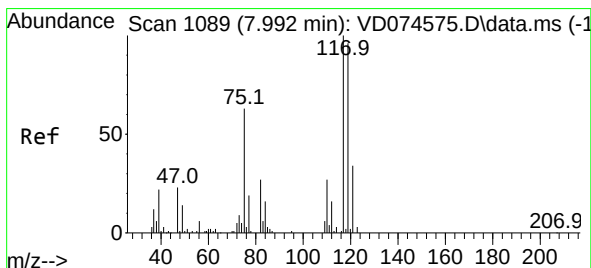
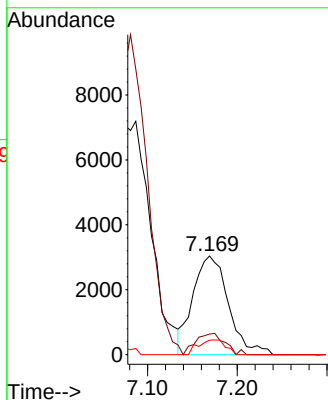
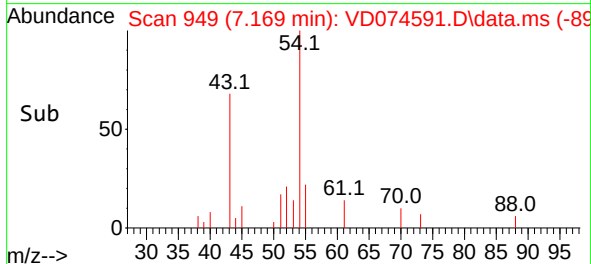
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



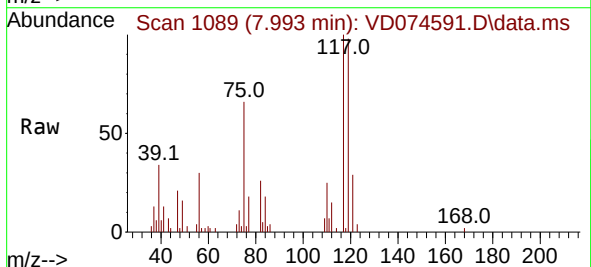
Tgt Ion: 43 Resp: 8352
Ion Ratio Lower Upper
43 100
61 17.8 12.2 18.4
70 11.4 9.6 14.4

Manual Integrations
APPROVED

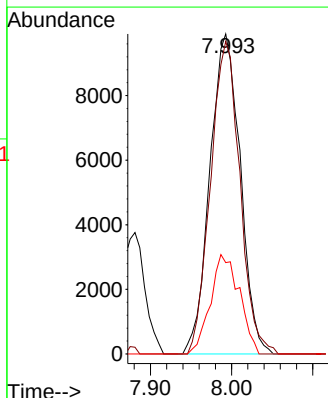
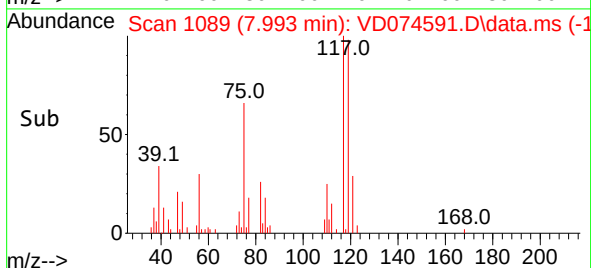
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

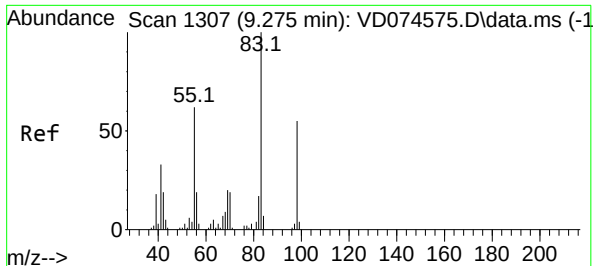


#38
Carbon Tetrachloride
Concen: 20.833 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16



Tgt Ion:117 Resp: 25747
Ion Ratio Lower Upper
117 100
119 97.7 73.1 109.7
121 28.6 25.0 37.6





#39

Methylcyclohexane

Concen: 20.997 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

Tgt Ion: 83 Resp: 3166

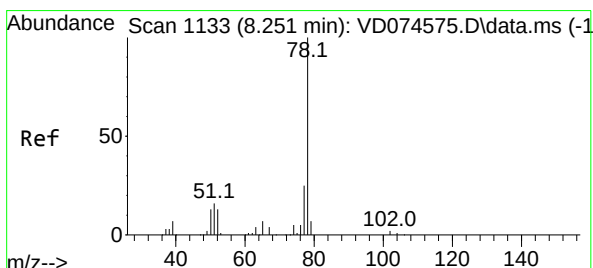
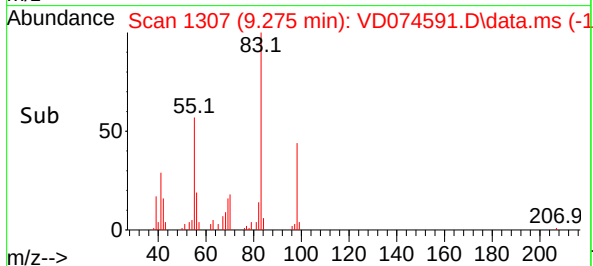
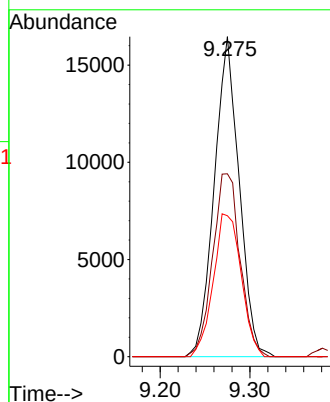
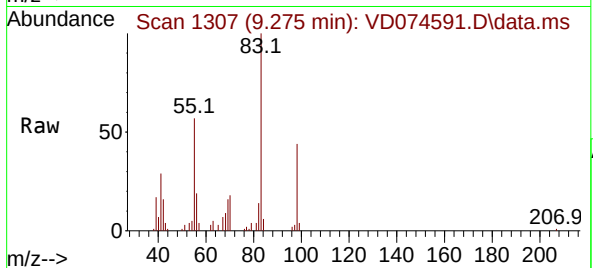
Ion	Ratio	Lower	Upper
83	100		
55	57.1	49.0	73.4
98	44.0	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#40

Benzene

Concen: 21.047 ug/l

RT: 8.251 min Scan# 1133

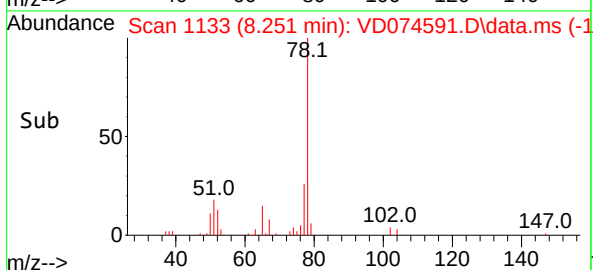
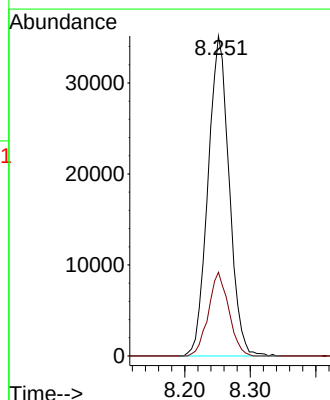
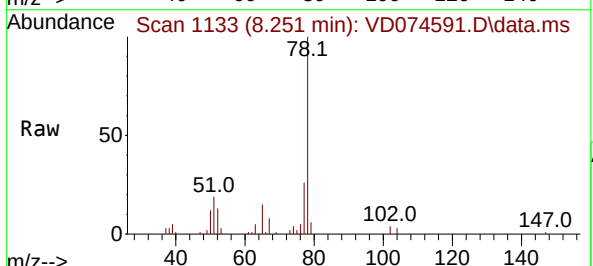
Delta R.T. -0.001 min

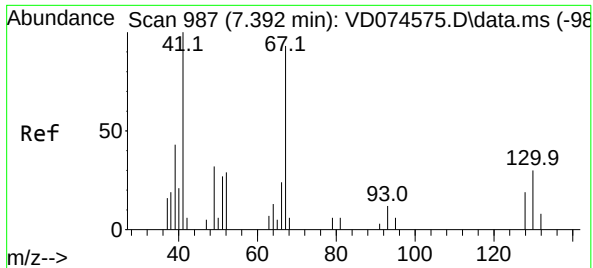
Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Tgt Ion: 78 Resp: 78836

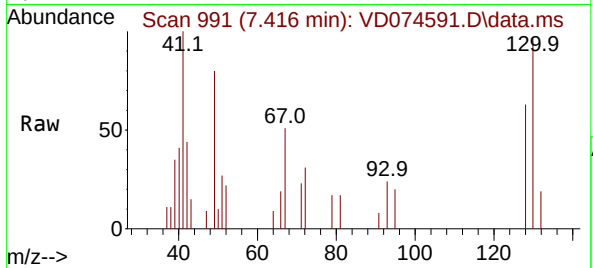
Ion	Ratio	Lower	Upper
78	100		
77	26.1	20.1	30.1





#41
Methacrylonitrile
Concen: 23.878 ug/l m
RT: 7.416 min Scan# 991
Delta R.T. 0.012 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

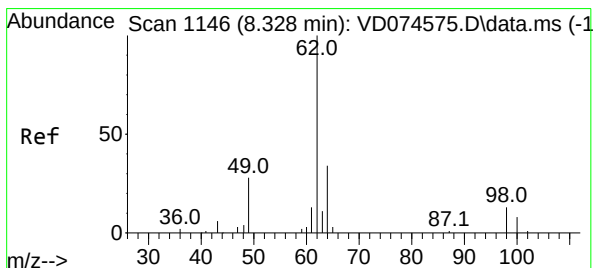
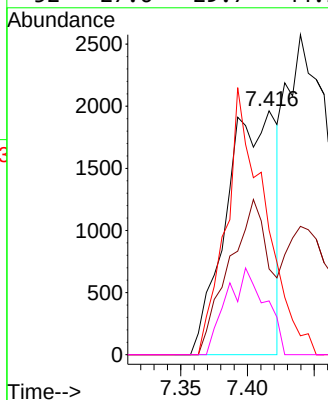
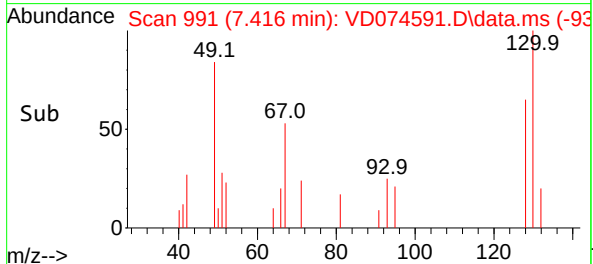
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion:	41	Resp:	512
Ion	Ratio	Lower	Upper
41	100		
39	51.3	35.0	52.6
67	85.7	77.0	115.6
52	27.6	29.7	44.5

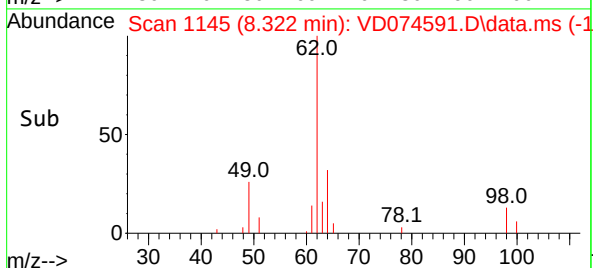
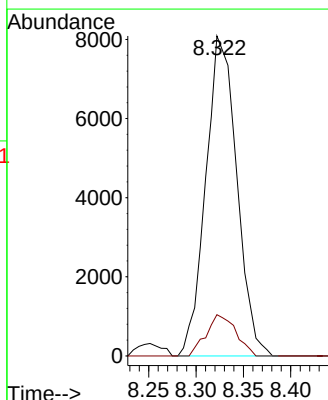
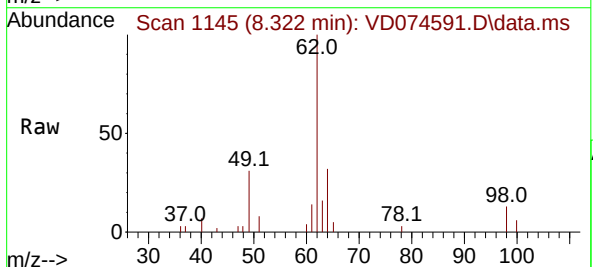
Manual Integrations
APPROVED

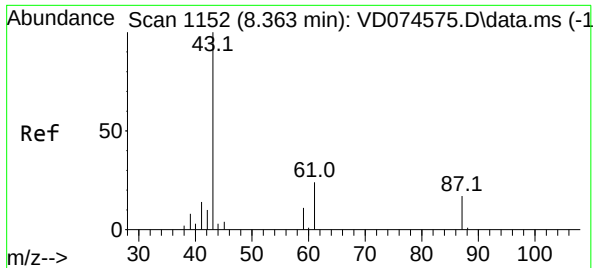
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#42
1,2-Dichloroethane
Concen: 21.390 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:	62	Resp:	18489
Ion	Ratio	Lower	Upper
62	100		
98	12.3	0.0	24.2





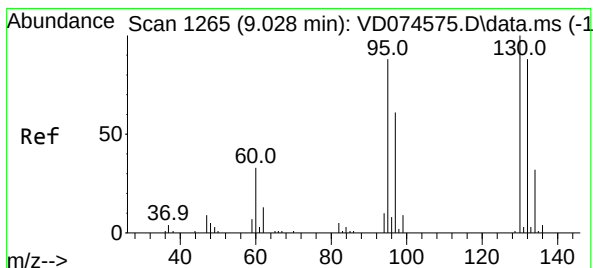
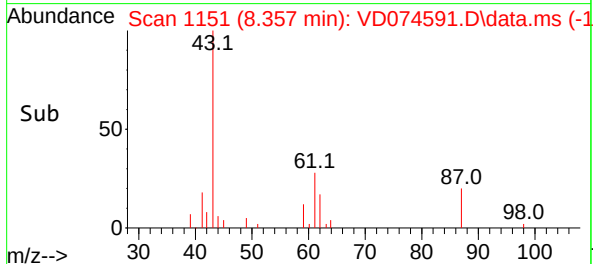
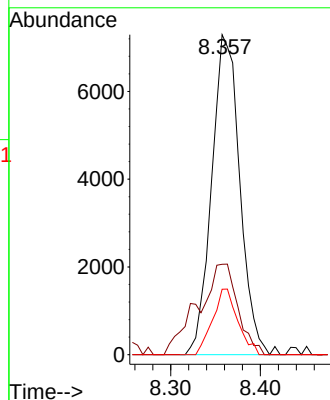
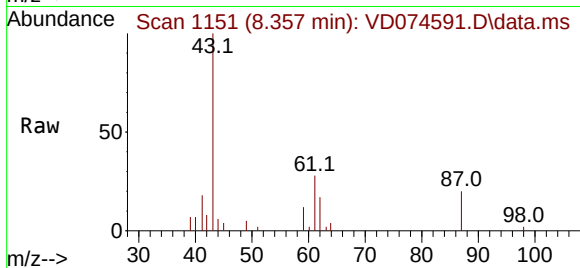
#43
Isopropyl Acetate
Concen: 21.484 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 43 Resp: 1589
Ion Ratio Lower Upper
43 100
61 40.1 30.9 46.3
87 18.3 14.3 21.5

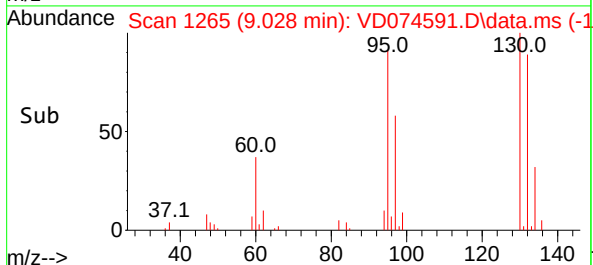
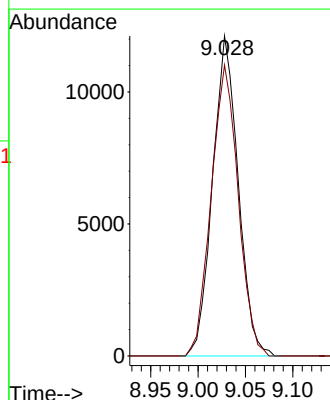
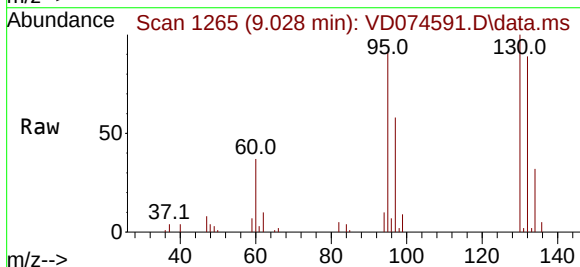
Manual Integrations
APPROVED

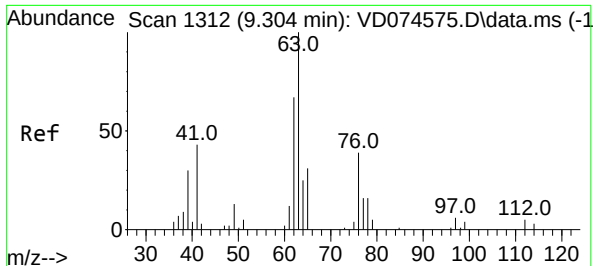
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#44
Trichloroethene
Concen: 20.812 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:130 Resp: 22838
Ion Ratio Lower Upper
130 100
95 90.9 0.0 185.4





#45

1,2-Dichloropropane

Concen: 22.037 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

Tgt Ion: 63 Resp: 1811

Ion Ratio Lower Upper

63 100

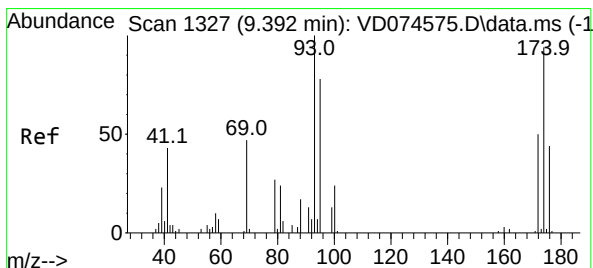
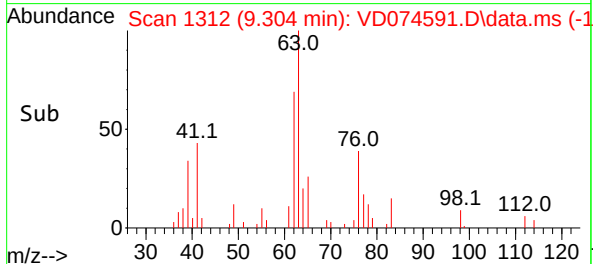
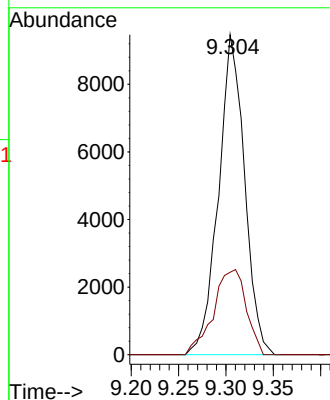
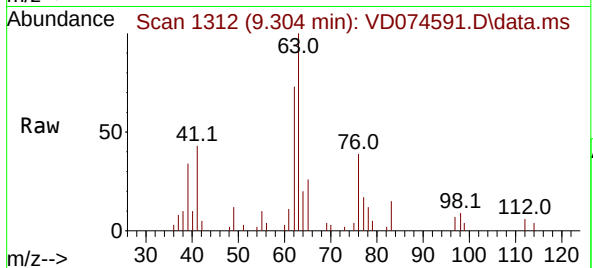
65 25.8 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#46

Dibromomethane

Concen: 21.904 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.001 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

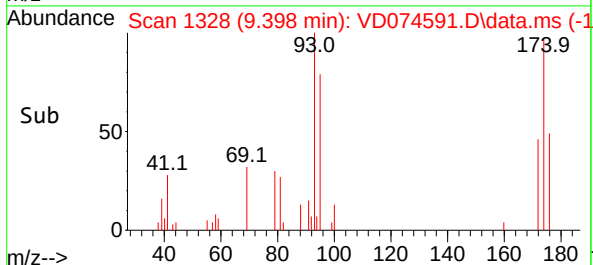
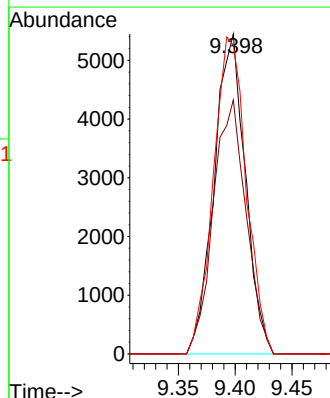
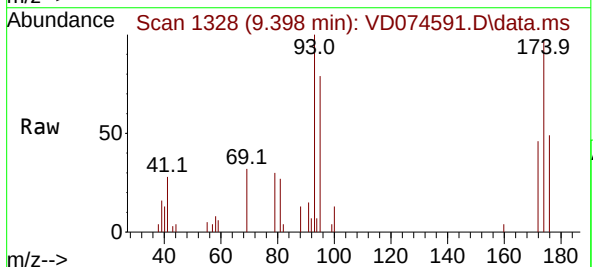
Tgt Ion: 93 Resp: 10390

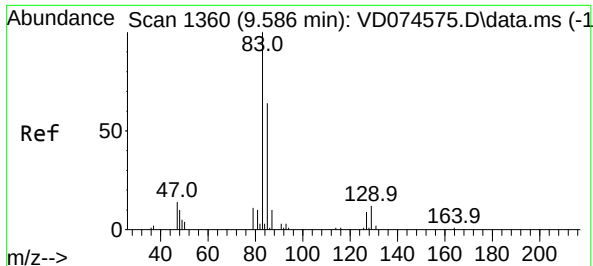
Ion Ratio Lower Upper

93 100

95 83.6 68.2 102.2

174 104.7 87.4 131.0





#47

Bromodichloromethane

Concen: 21.611 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

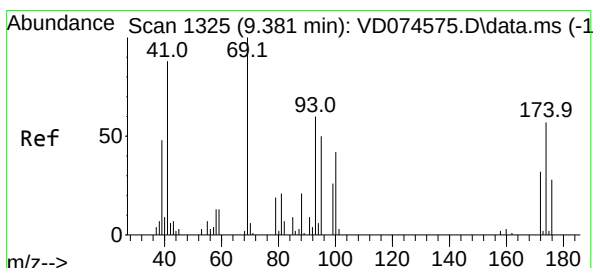
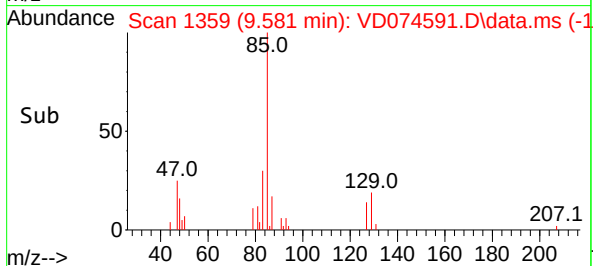
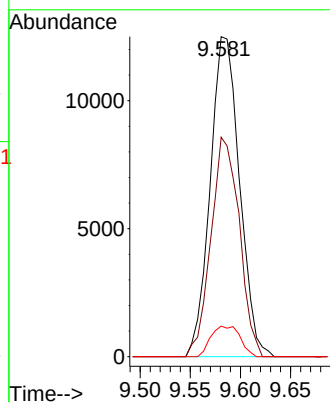
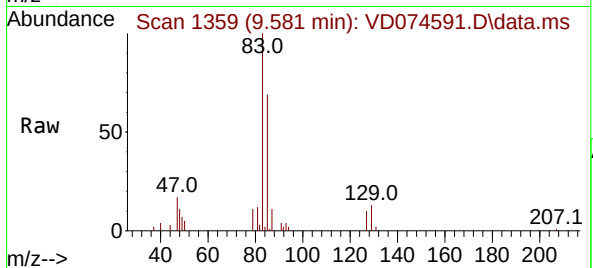
Tgt Ion:	83	Resp:	2536
Ion Ratio	Lower	Upper	
83	100		
85	68.6	48.8	73.2
127	9.6	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#48

Methyl methacrylate

Concen: 20.780 ug/l

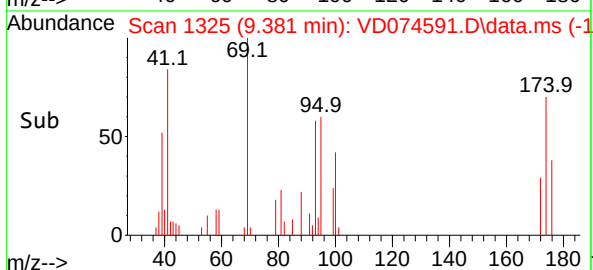
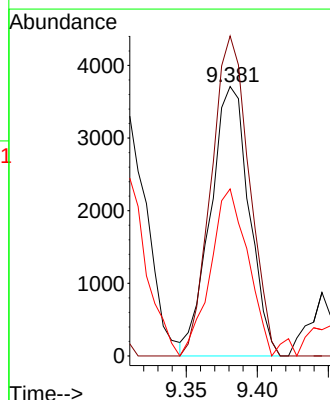
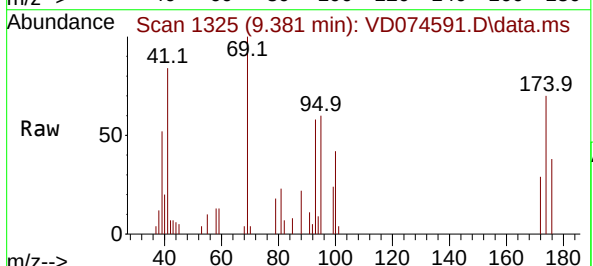
RT: 9.381 min Scan# 1325

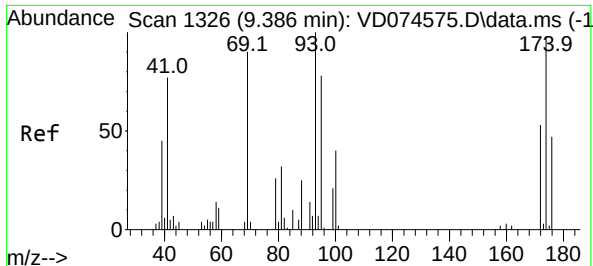
Delta R.T. -0.000 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

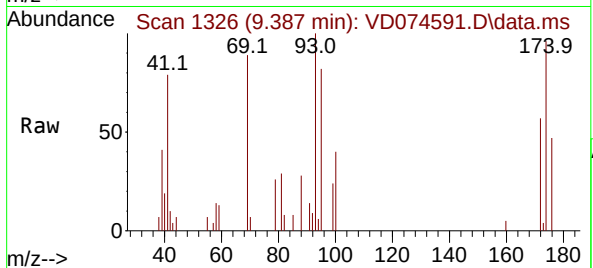
Tgt Ion:	41	Resp:	7028
Ion Ratio	Lower	Upper	
41	100		
69	116.3	93.0	139.4
39	60.7	44.6	66.8





#49
1,4-Dioxane
Concen: 419.831 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

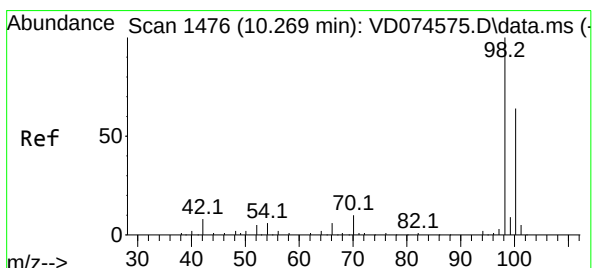
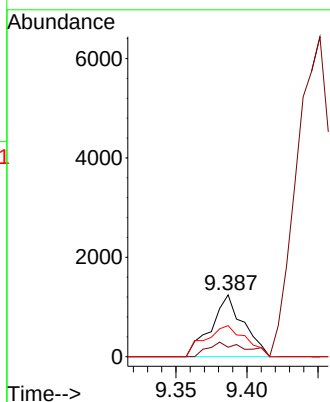
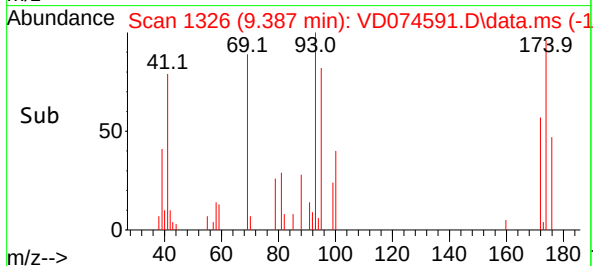
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 88 Resp: 1960
Ion Ratio Lower Upper
88 100
43 24.6 24.1 36.1
58 63.0 43.1 64.7

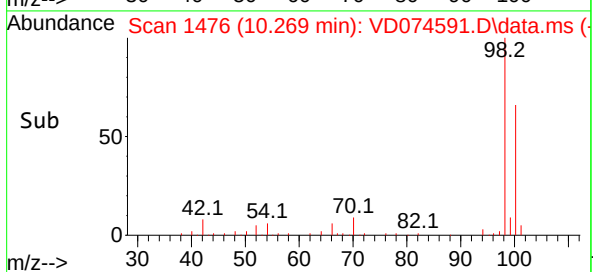
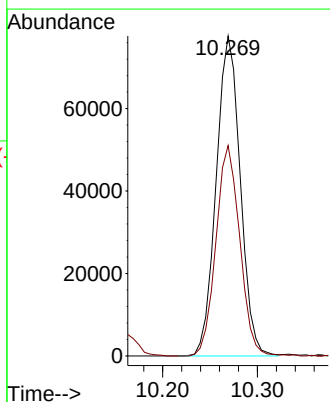
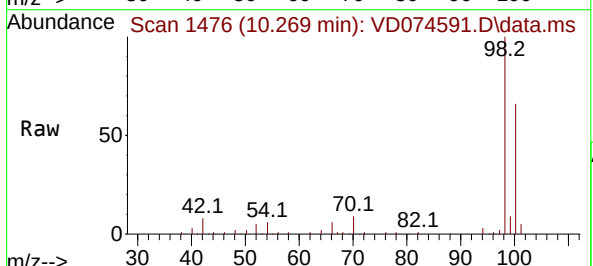
Manual Integrations
APPROVED

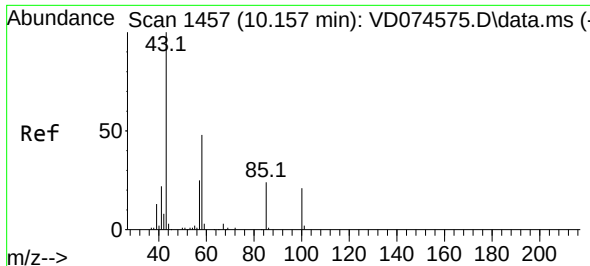
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#50
Toluene-d8
Concen: 48.775 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 98 Resp: 137156
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0





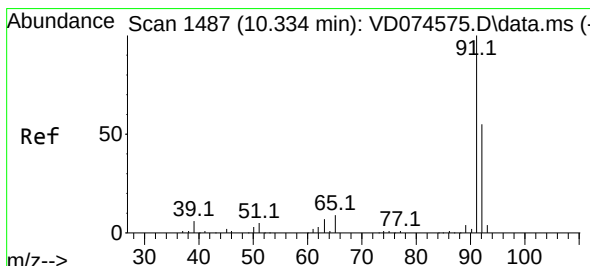
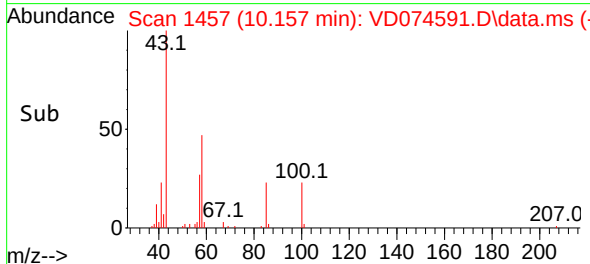
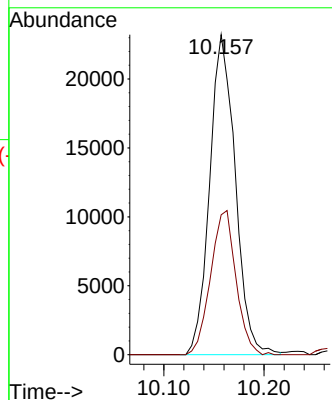
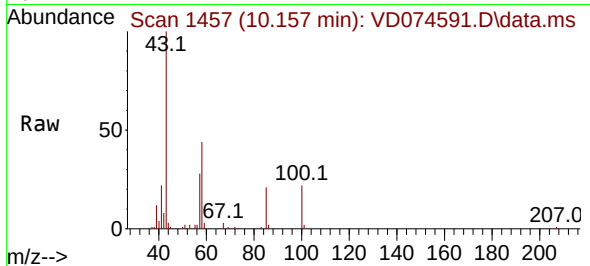
#51
4-Methyl-2-Pentanone
Concen: 111.911 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 43 Resp: 41194
Ion Ratio Lower Upper
43 100
58 44.7 37.8 56.6

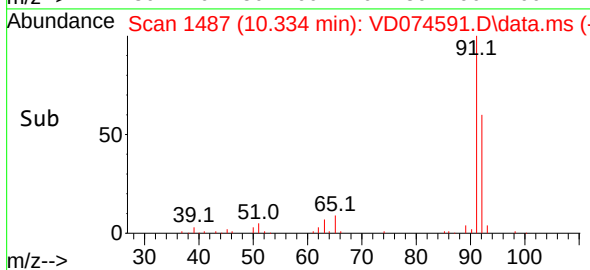
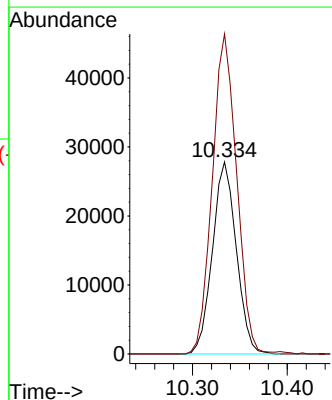
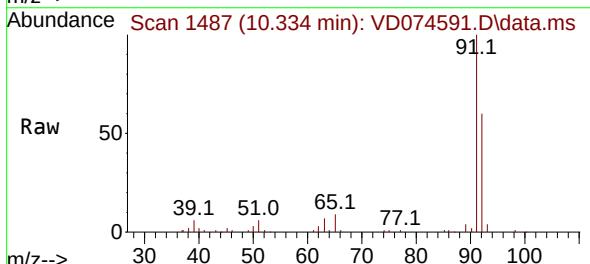
Manual Integrations
APPROVED

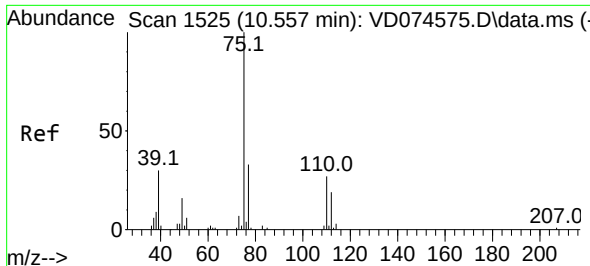
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#52
Toluene
Concen: 21.052 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

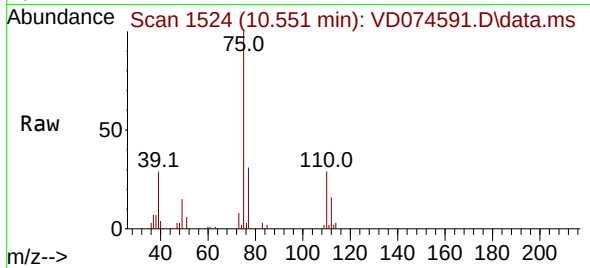
Tgt Ion: 92 Resp: 48631
Ion Ratio Lower Upper
92 100
91 170.8 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 20.321 ug/l
RT: 10.551 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

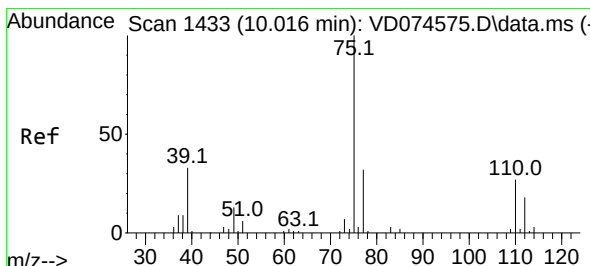
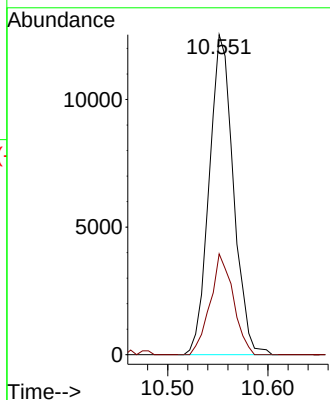
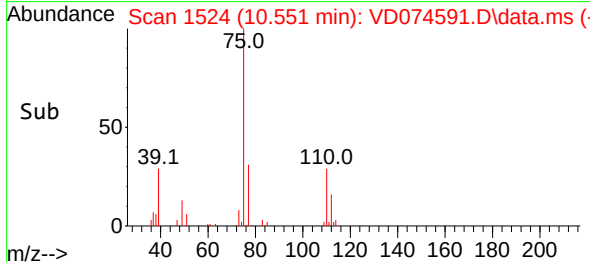
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 75 Resp: 20969
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

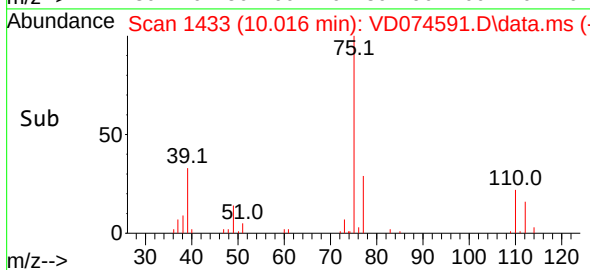
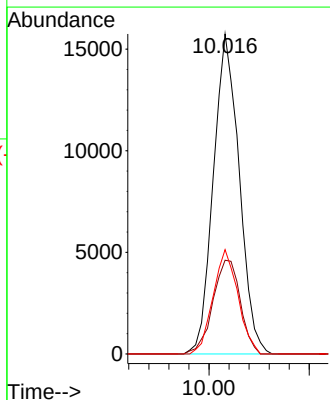
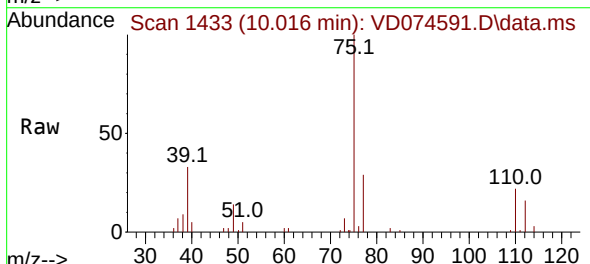
Manual Integrations
APPROVED

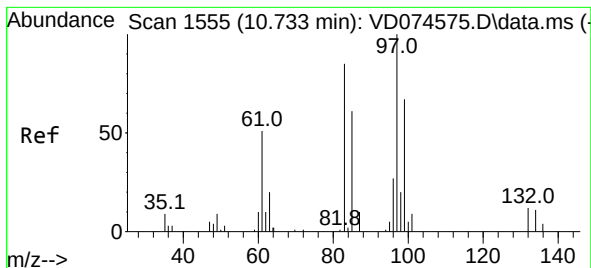
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#54
cis-1,3-Dichloropropene
Concen: 21.626 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

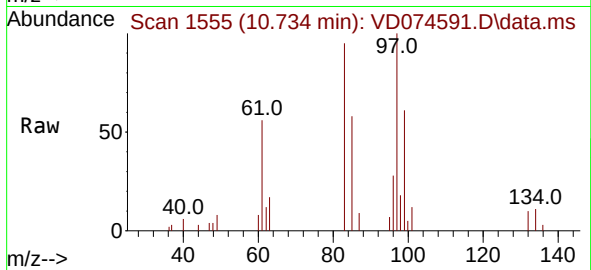
Tgt Ion: 75 Resp: 28137
Ion Ratio Lower Upper
75 100
77 29.3 24.7 37.1
39 32.6 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 20.645 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

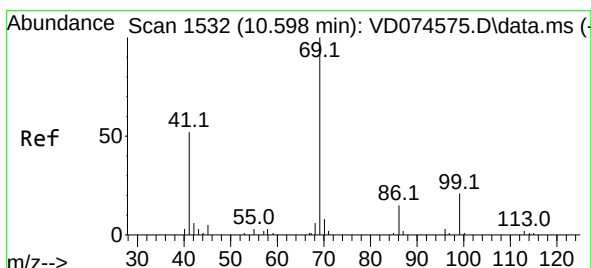
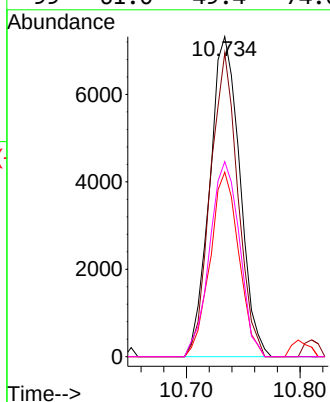
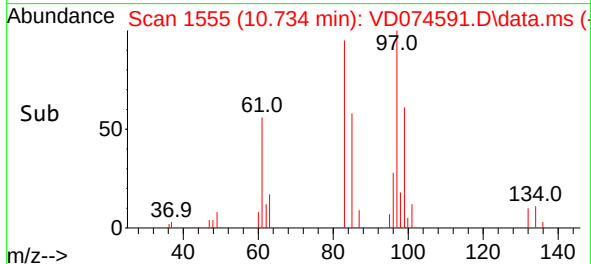


Tgt Ion: 97 Resp: 1345

Ion	Ratio	Lower	Upper
97	100		
83	94.9	64.8	97.2
85	57.6	44.8	67.2
99	61.0	49.4	74.0

Manual Integrations
APPROVED

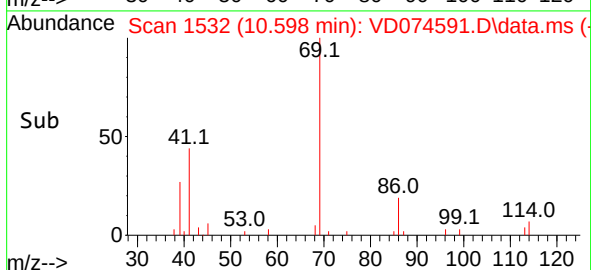
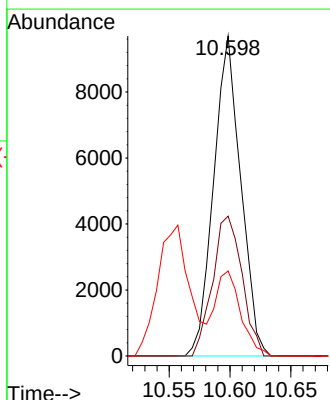
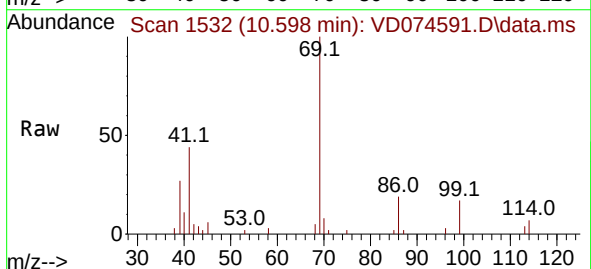
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

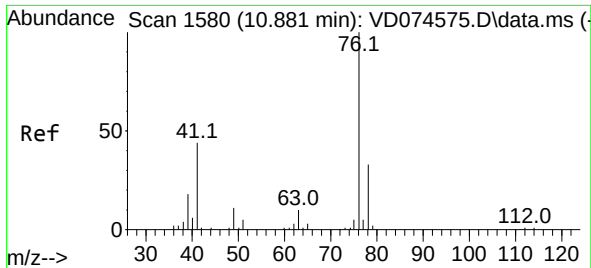


#56
Ethyl methacrylate
Concen: 21.075 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 69 Resp: 15014

Ion	Ratio	Lower	Upper
69	100		
41	47.5	38.6	58.0
39	24.8	19.9	29.9





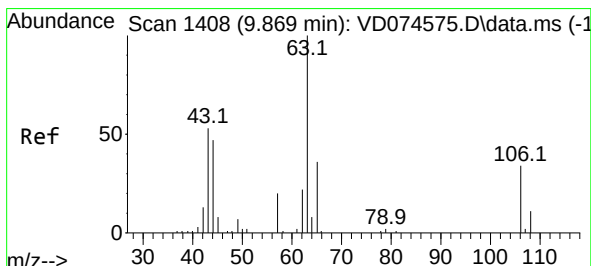
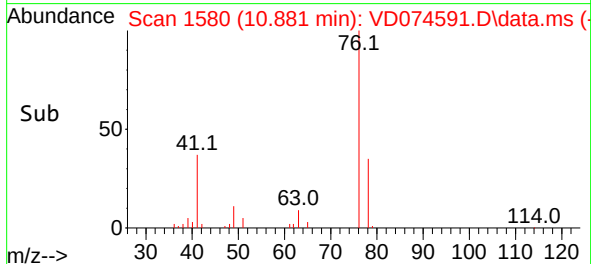
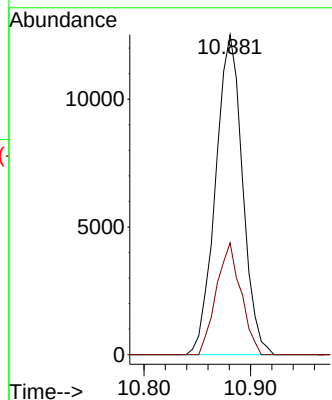
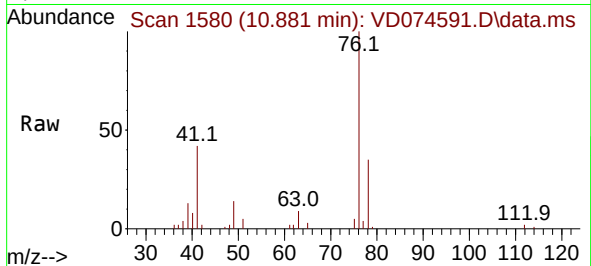
#57
1,3-Dichloropropane
Concen: 20.801 ug/l
RT: 10.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 76 Resp: 21992
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

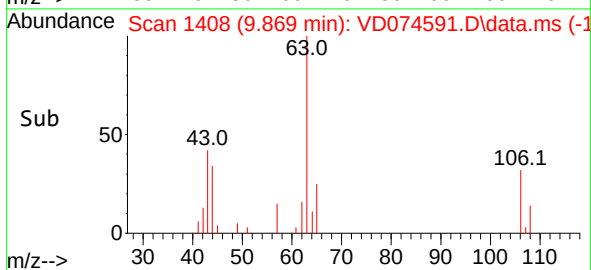
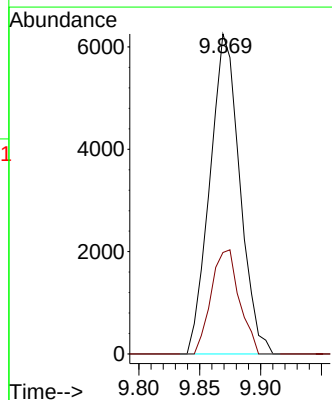
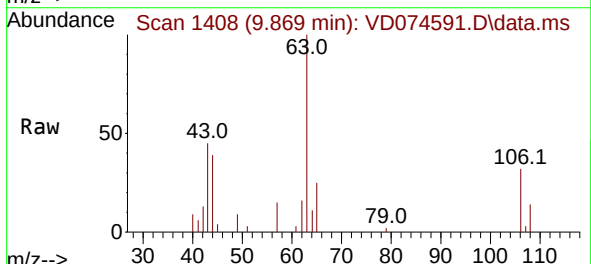
Manual Integrations
APPROVED

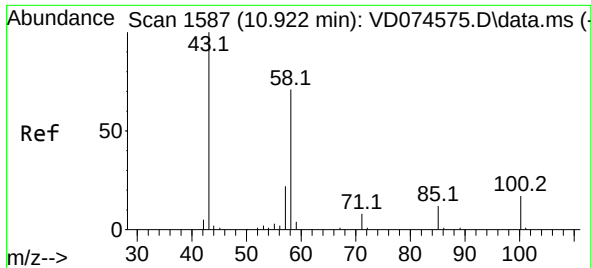
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 86.179 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

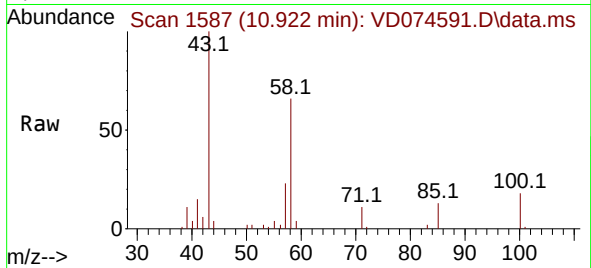
Tgt Ion: 63 Resp: 10684
Ion Ratio Lower Upper
63 100
106 30.7 26.5 39.7





#59
2-Hexanone
Concen: 104.154 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

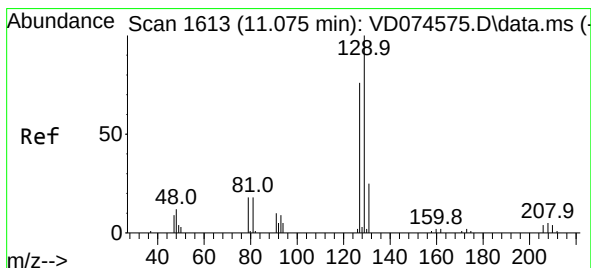
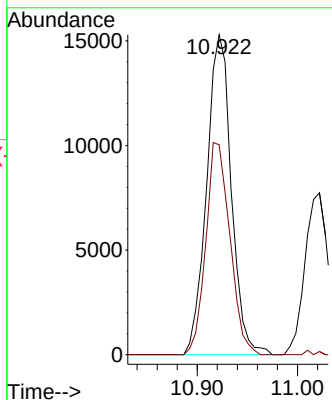
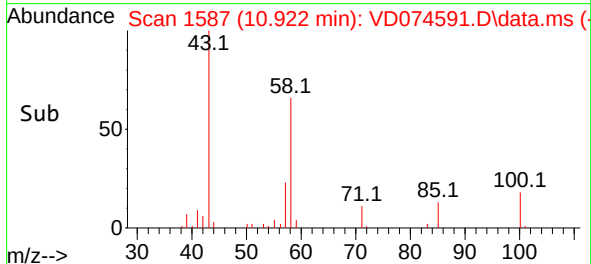
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 43 Resp: 26168
Ion Ratio Lower Upper
43 100
58 64.9 32.0 96.2

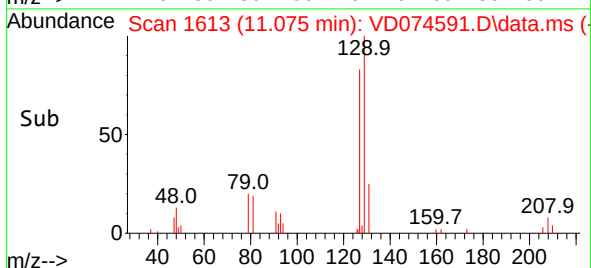
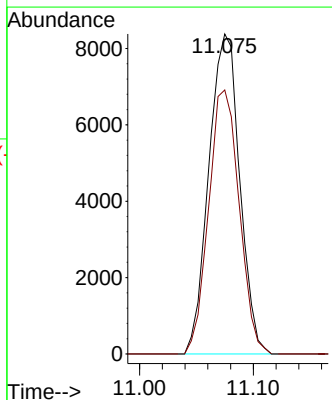
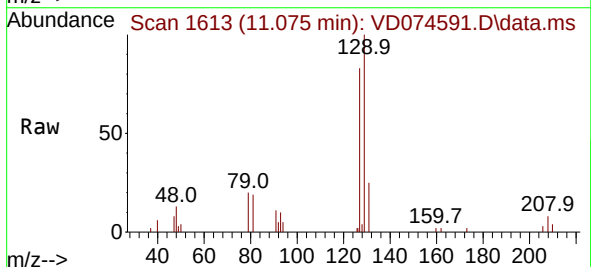
Manual Integrations
APPROVED

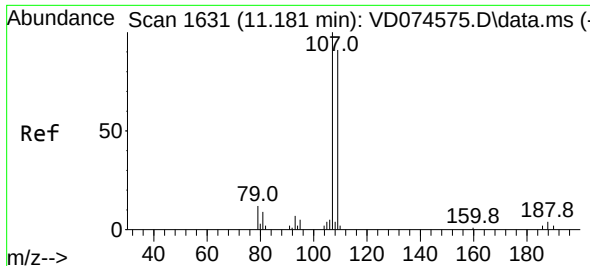
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#60
Dibromochloromethane
Concen: 20.155 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:129 Resp: 15833
Ion Ratio Lower Upper
129 100
127 81.7 39.1 117.2





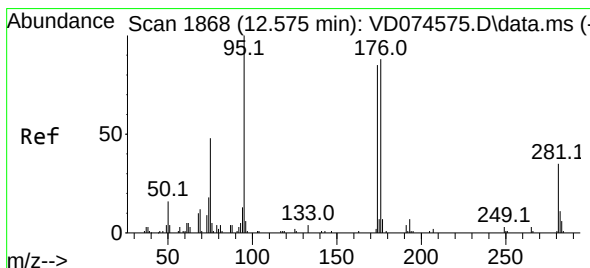
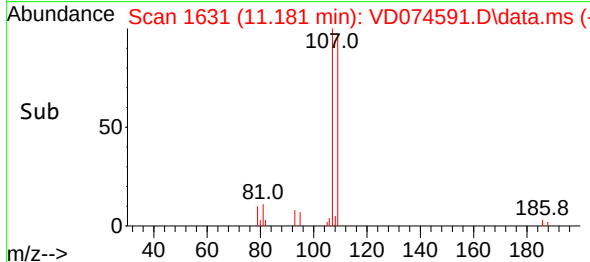
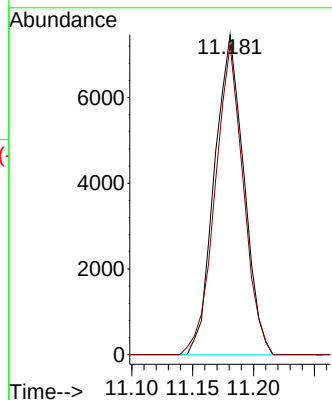
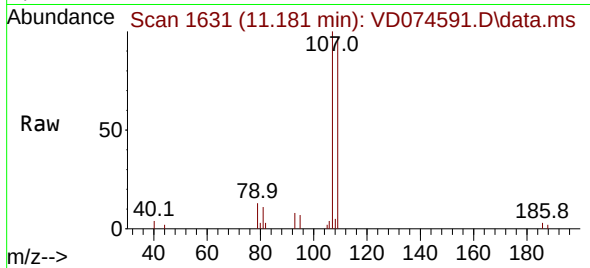
#61
1,2-Dibromoethane
Concen: 21.023 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:107 Resp: 1250
Ion Ratio Lower Upper
107 100
109 93.5 74.6 111.8

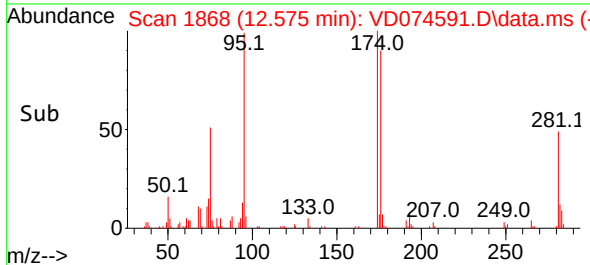
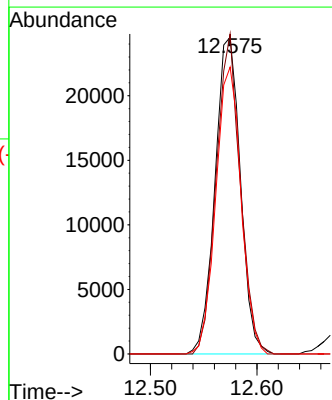
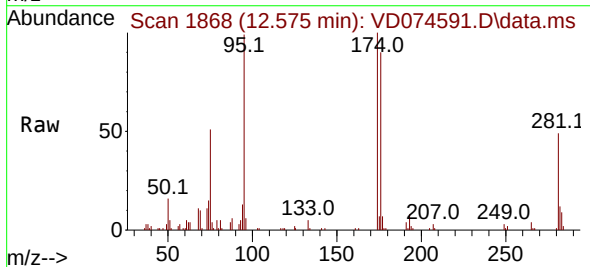
Manual Integrations
APPROVED

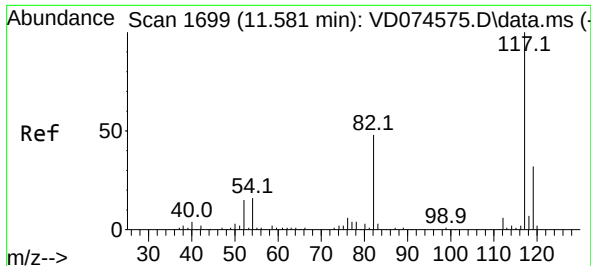
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#62
4-Bromofluorobenzene
Concen: 50.045 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

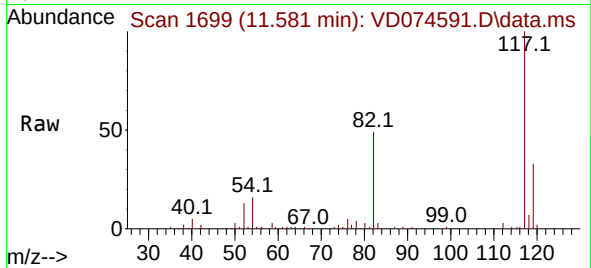
Tgt Ion: 95 Resp: 40483
Ion Ratio Lower Upper
95 100
174 95.5 0.0 197.0
176 90.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11616
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

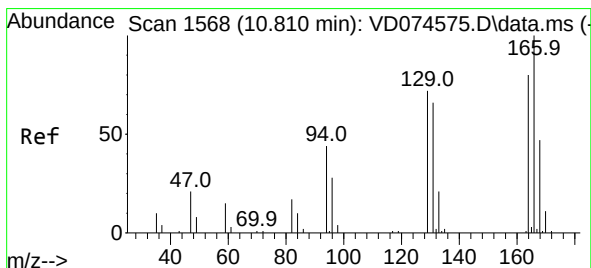
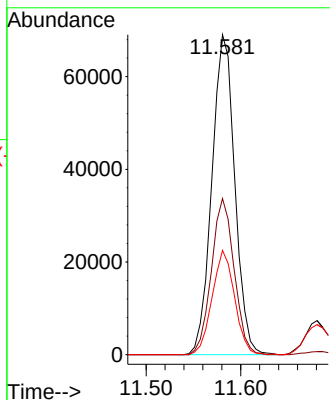
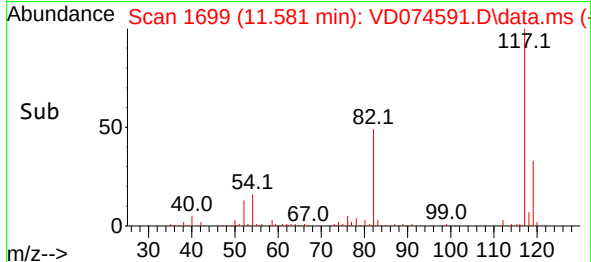
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion:117 Resp: 11616
Ion Ratio Lower Upper
117 100
82 48.8 41.6 62.4
119 32.6 25.2 37.8

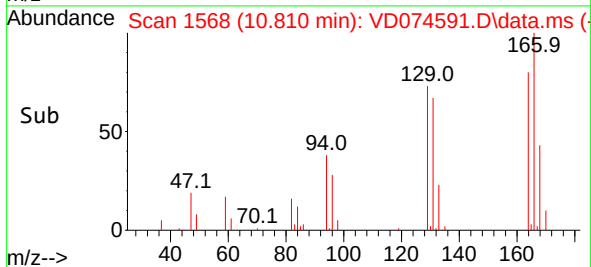
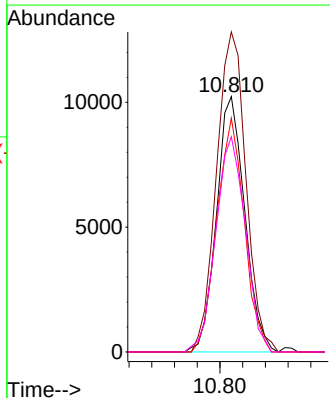
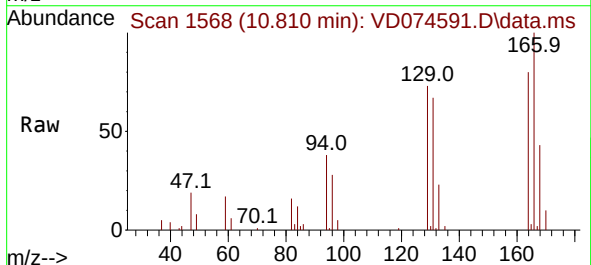
Manual Integrations
APPROVED

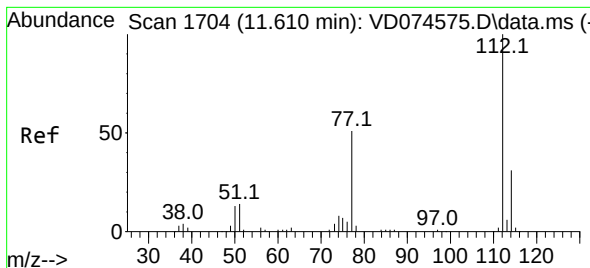
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#64
Tetrachloroethene
Concen: 20.589 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

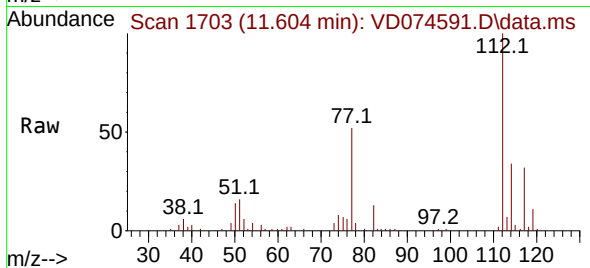
Tgt Ion:164 Resp: 17678
Ion Ratio Lower Upper
164 100
166 125.3 107.8 161.8
129 91.5 77.4 116.2
131 84.3 69.5 104.3





#65
Chlorobenzene
Concen: 21.142 ug/l
RT: 11.604 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

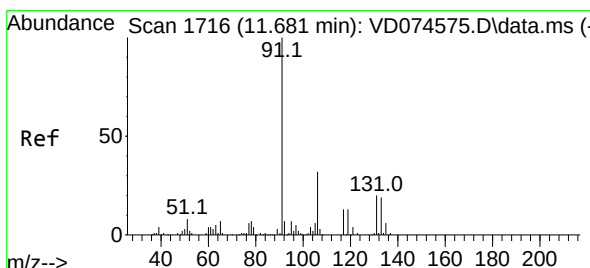
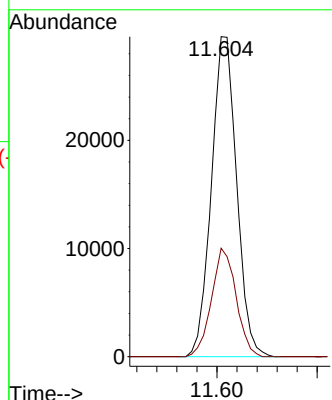
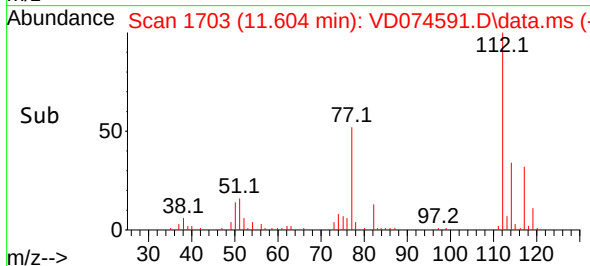
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion:112 Resp: 5173
Ion Ratio Lower Upper
112 100
114 33.9 25.1 37.7

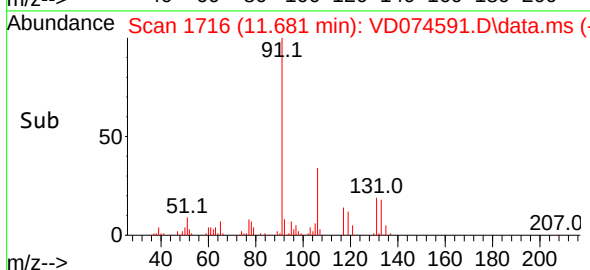
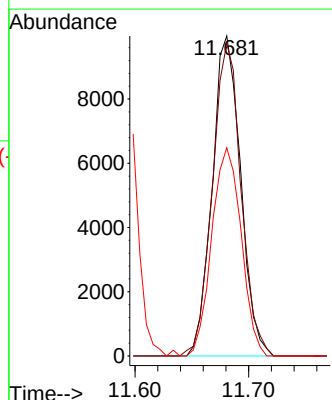
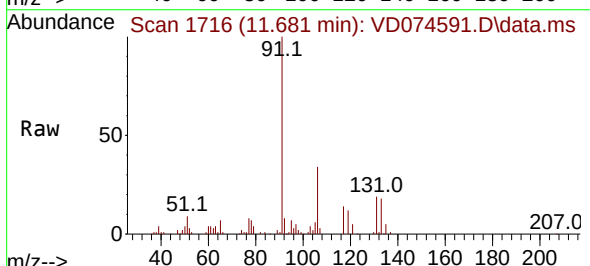
Manual Integrations
APPROVED

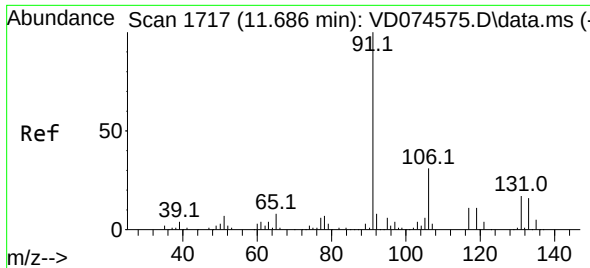
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.563 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:131 Resp: 17286
Ion Ratio Lower Upper
131 100
133 98.8 46.6 139.8
119 67.3 32.5 97.4





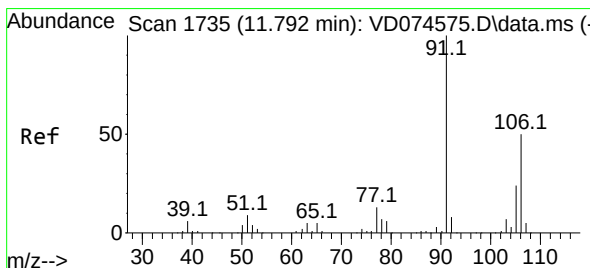
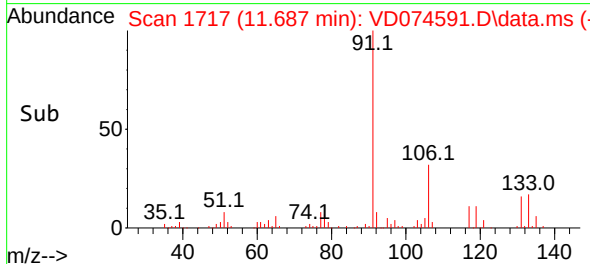
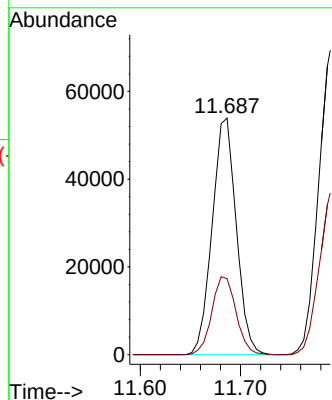
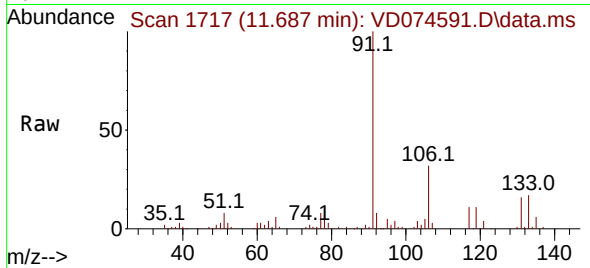
#67
Ethyl Benzene
Concen: 21.140 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 91 Resp: 90072
Ion Ratio Lower Upper
91 100
106 32.1 26.6 40.0

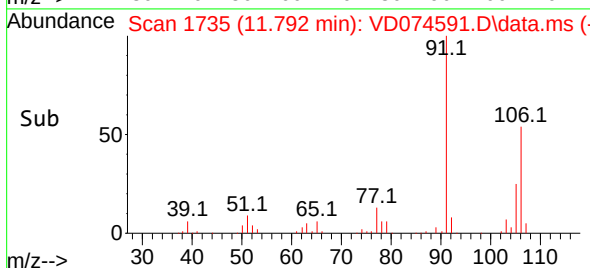
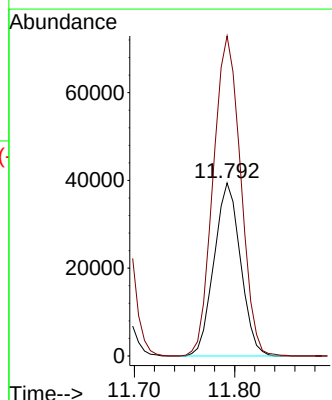
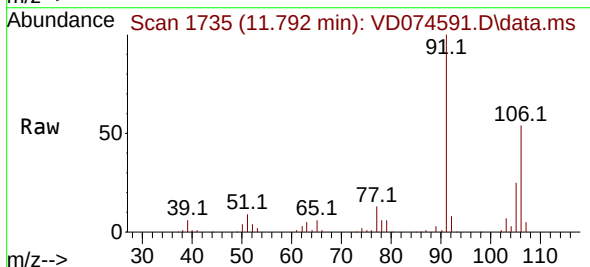
Manual Integrations
APPROVED

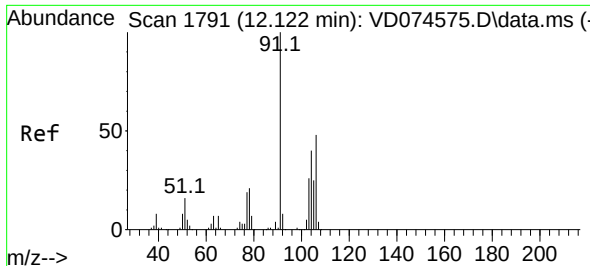
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#68
m/p-Xylenes
Concen: 42.600 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:106 Resp: 72168
Ion Ratio Lower Upper
106 100
91 191.8 156.2 234.4





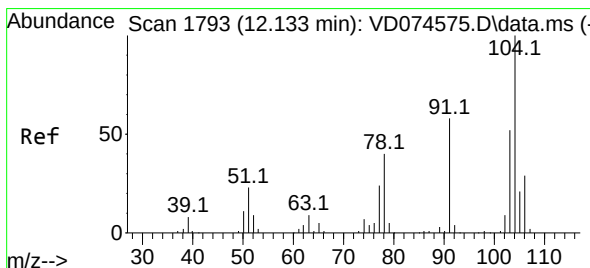
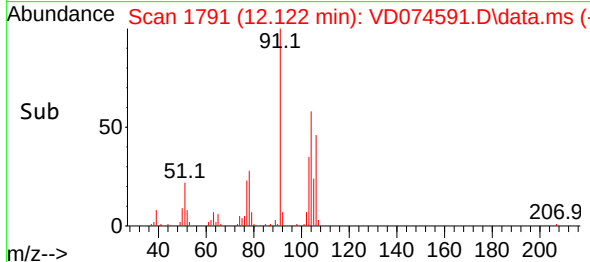
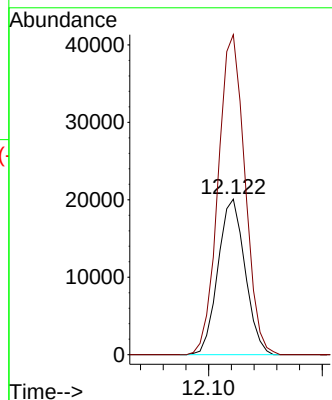
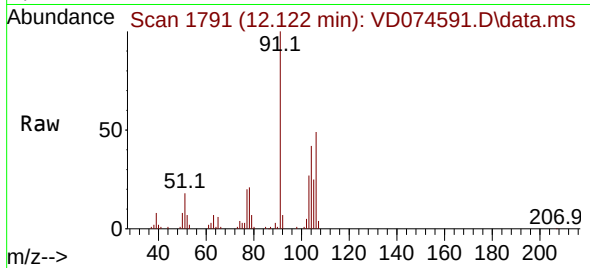
#69
o-Xylene
Concen: 21.056 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:106 Resp: 3319
Ion Ratio Lower Upper
106 100
91 203.9 104.5 313.3

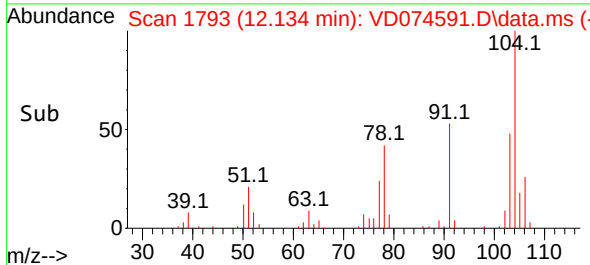
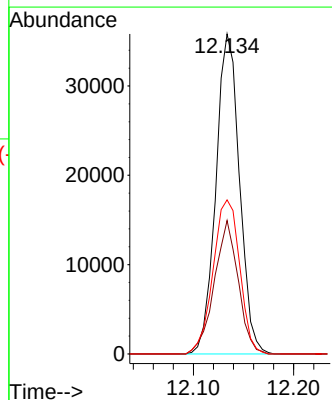
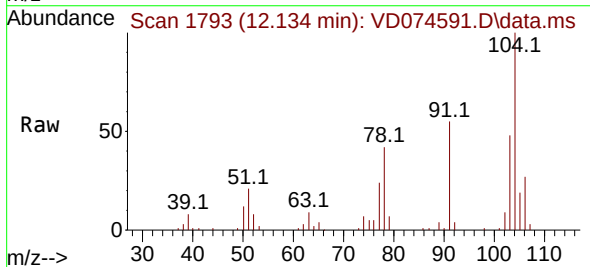
Manual Integrations
APPROVED

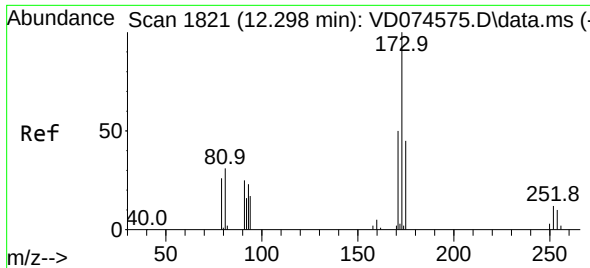
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#70
Styrene
Concen: 22.080 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

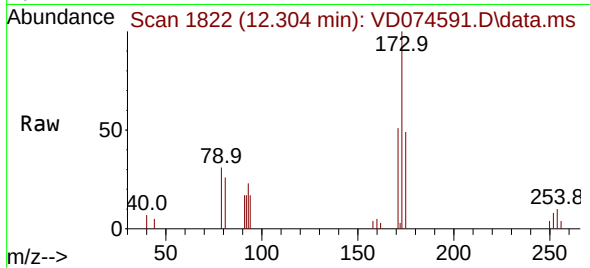
Tgt Ion:104 Resp: 58628
Ion Ratio Lower Upper
104 100
78 42.3 35.7 53.5
103 54.2 43.7 65.5





#71
Bromoform
Concen: 21.556 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.012 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

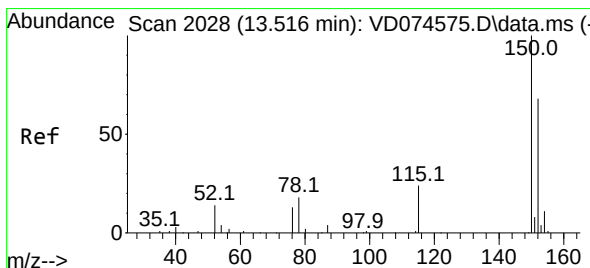
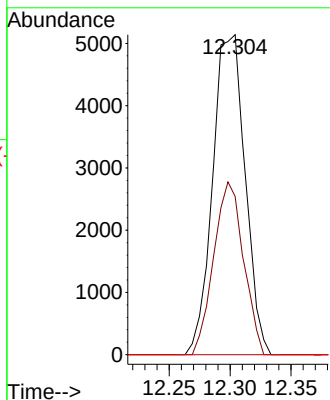
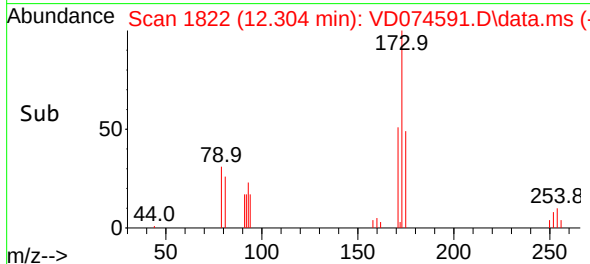
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion:173 Resp: 9514
Ion Ratio Lower Upper
173 100
175 49.6 23.1 69.3
254 0.0 0.0 0.0

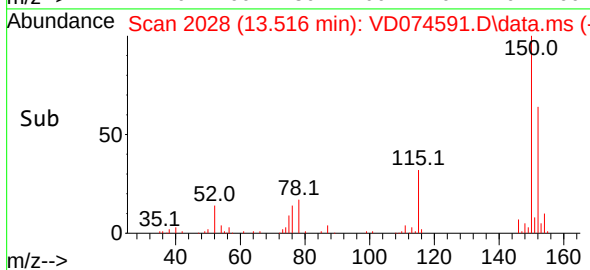
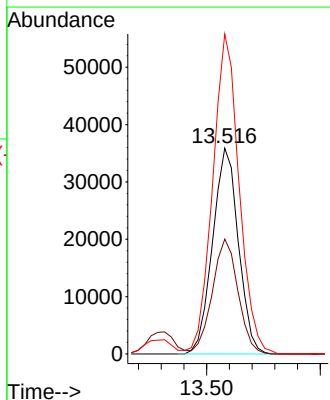
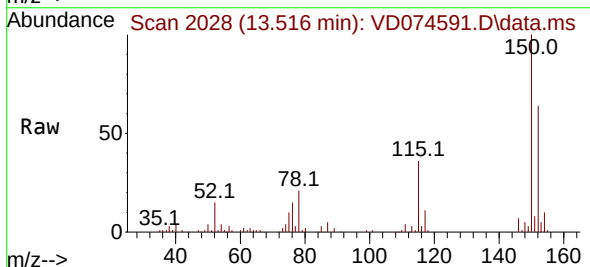
Manual Integrations
APPROVED

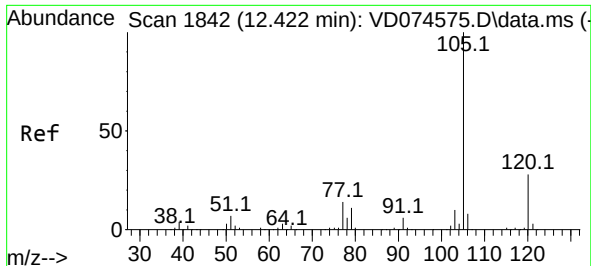
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

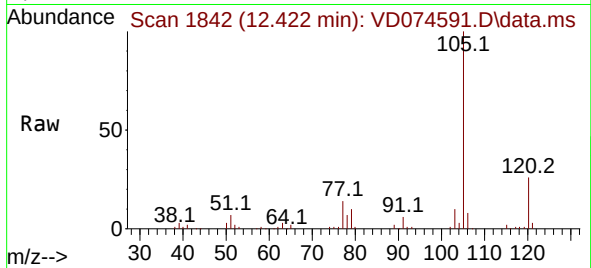
Tgt Ion:152 Resp: 56522
Ion Ratio Lower Upper
152 100
115 55.6 26.8 80.4
150 159.3 0.0 348.2





#73
Isopropylbenzene
Concen: 20.542 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

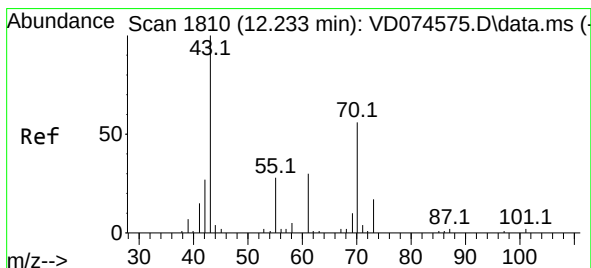
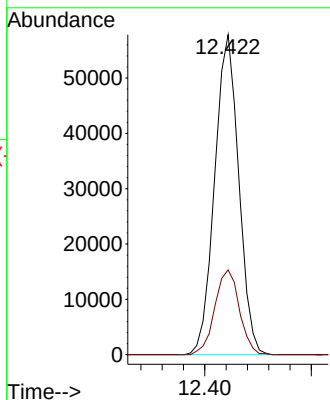
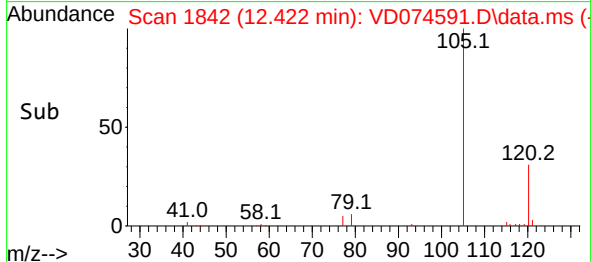
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



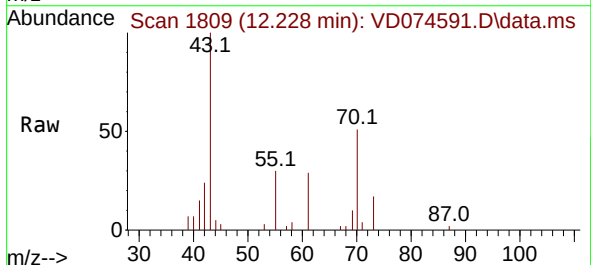
Tgt Ion:105 Resp: 9055
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations
APPROVED

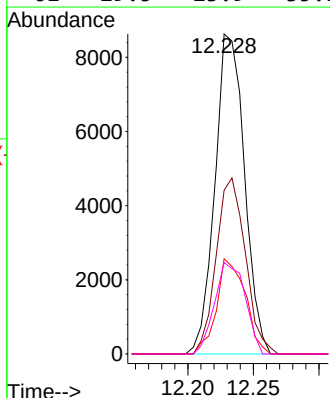
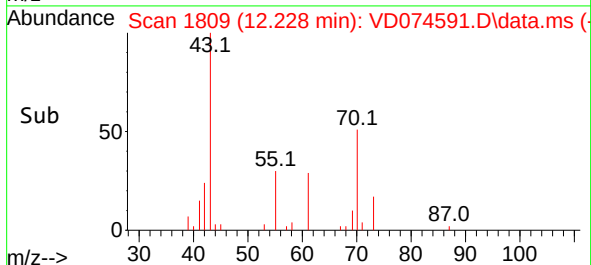
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

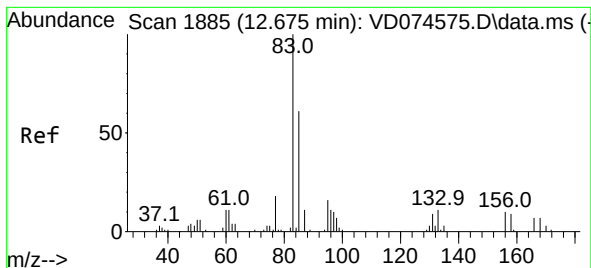


#74
N-ethyl acetate
Concen: 20.747 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16



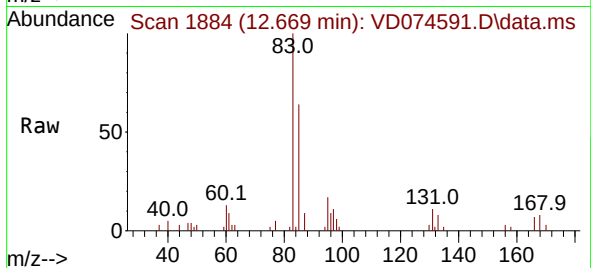
Tgt Ion: 43 Resp: 13518
Ion Ratio Lower Upper
43 100
70 54.4 43.8 65.6
55 28.9 22.0 33.0
61 29.5 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.943 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

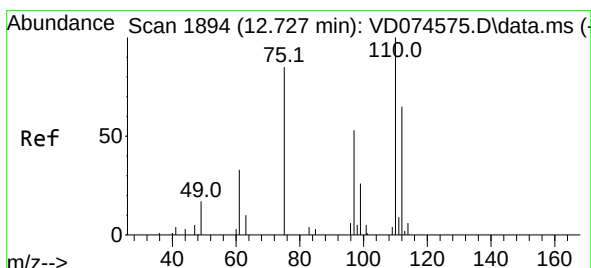
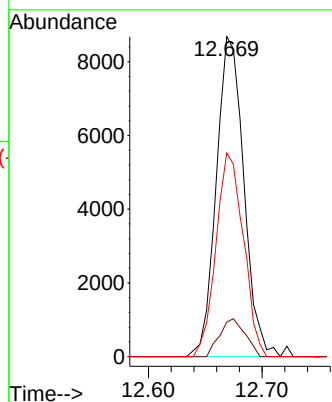
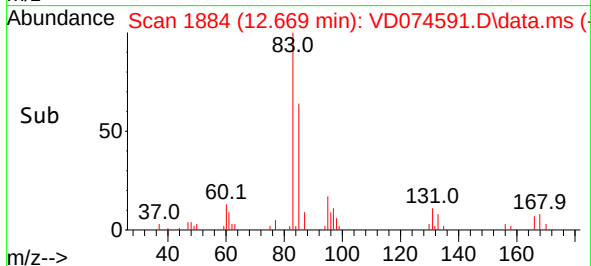
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 83 Resp: 1461
Ion Ratio Lower Upper
83 100
131 11.0 4.7 14.1
85 63.3 33.1 99.2

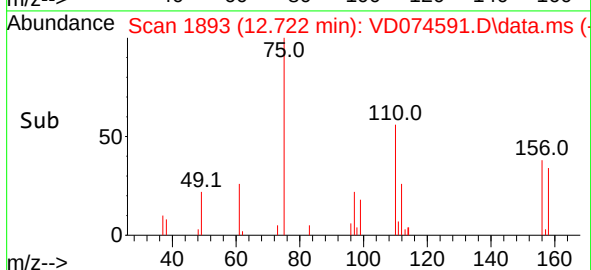
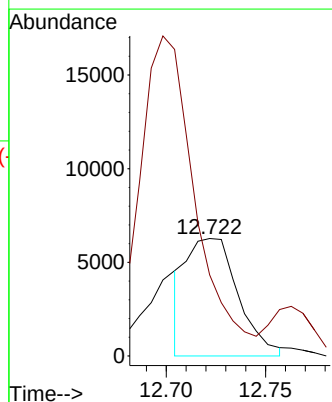
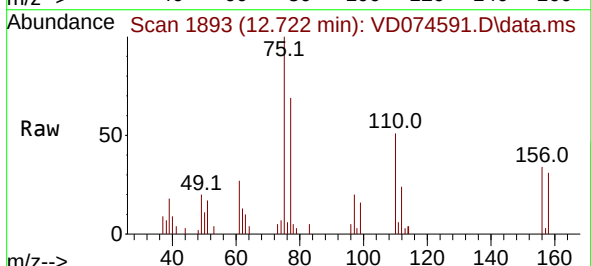
Manual Integrations
APPROVED

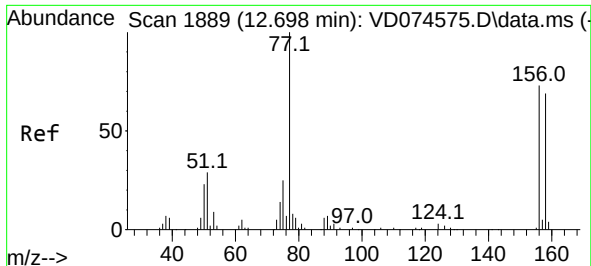
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#76
1,2,3-Trichloropropane
Concen: 23.174 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

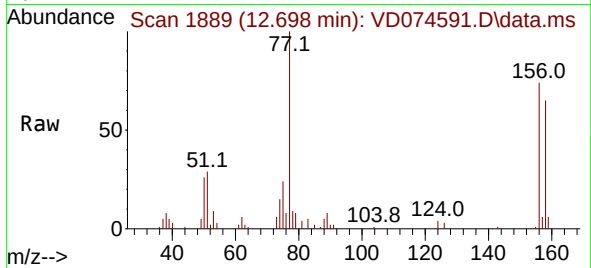
Tgt Ion: 75 Resp: 11437
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 21.320 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

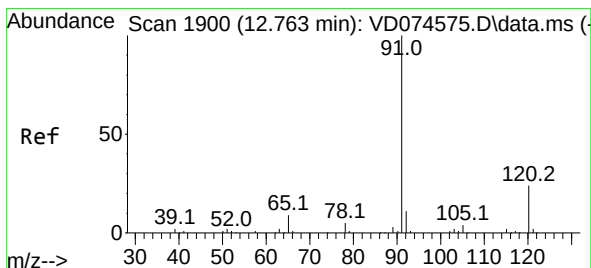
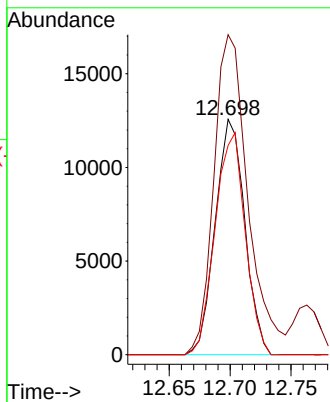
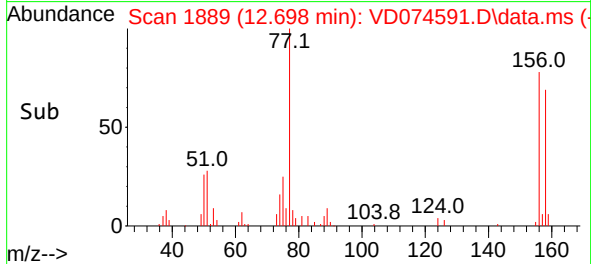
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion:156 Resp: 2121
Ion Ratio Lower Upper
156 100
77 156.6 77.7 233.1
158 96.1 49.4 148.2

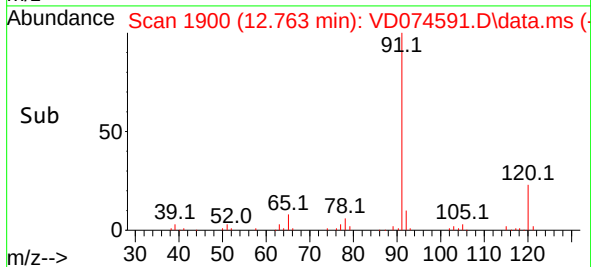
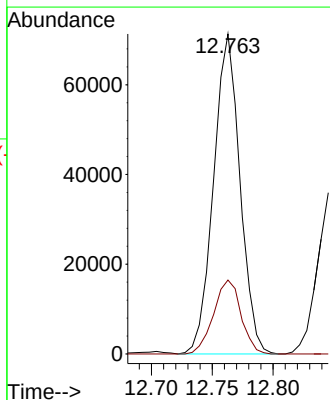
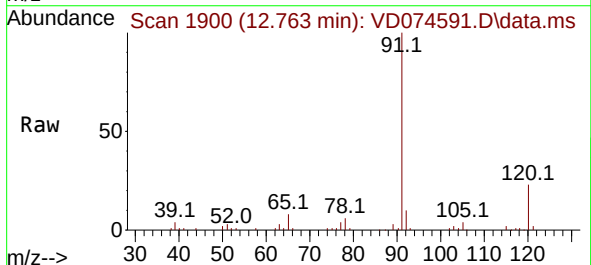
Manual Integrations
APPROVED

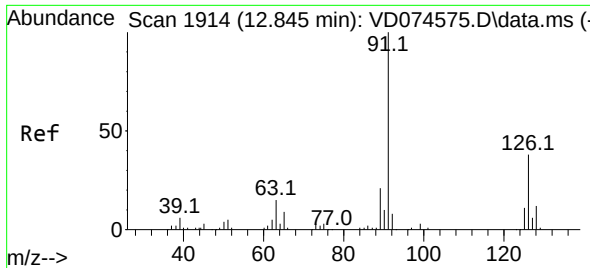
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#78
n-propylbenzene
Concen: 20.667 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 91 Resp: 107664
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.7





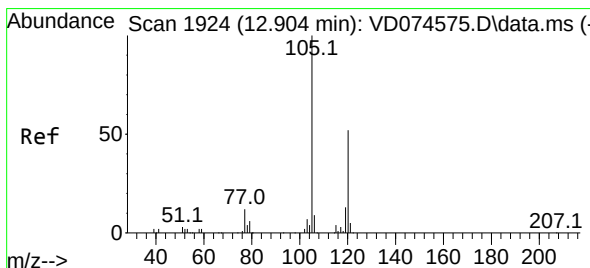
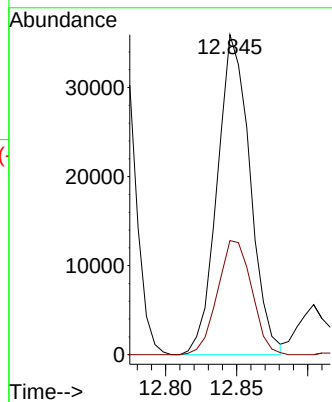
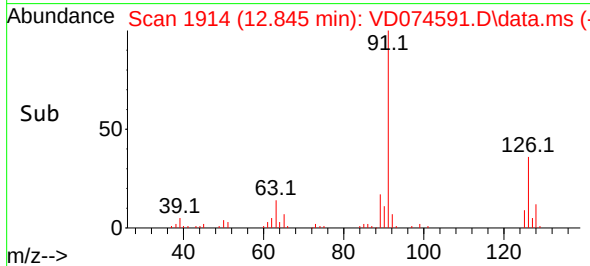
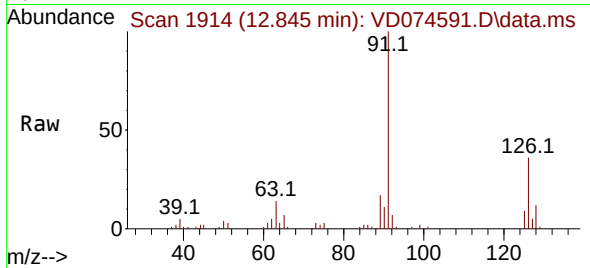
#79
2-Chlorotoluene
Concen: 20.464 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 91 Resp: 57754
Ion Ratio Lower Upper
91 100
126 37.2 18.3 54.8

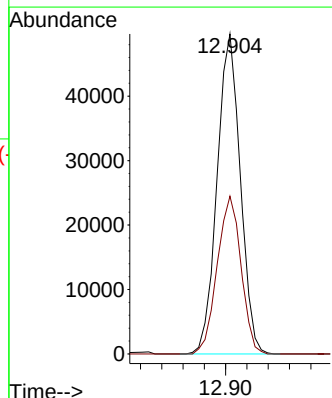
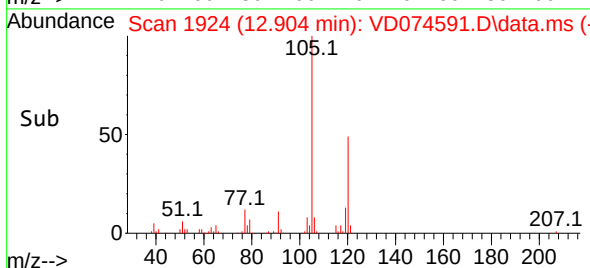
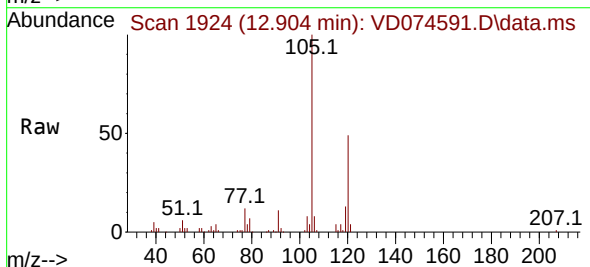
Manual Integrations
APPROVED

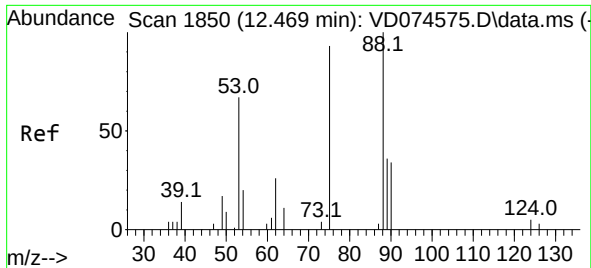
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.971 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

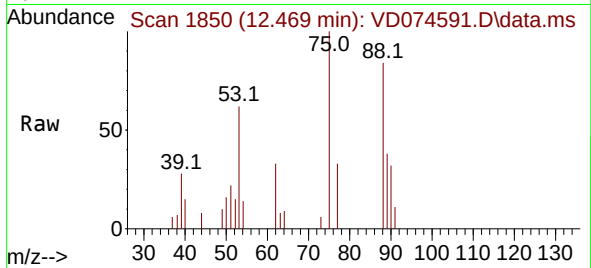
Tgt Ion:105 Resp: 75039
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.815 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

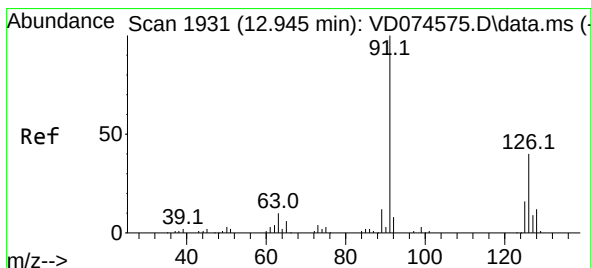
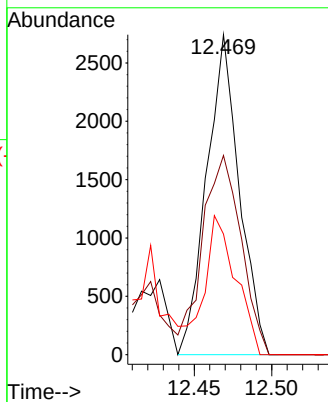
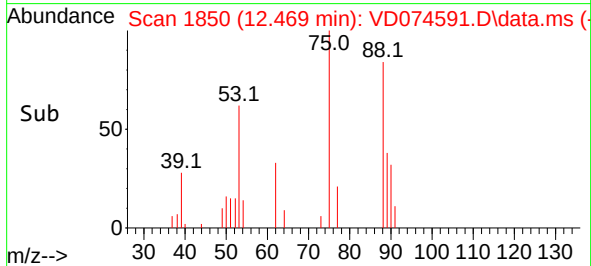
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 75 Resp: 4020
Ion Ratio Lower Upper
75 100
53 73.5 63.8 95.6
89 42.8 38.2 57.4

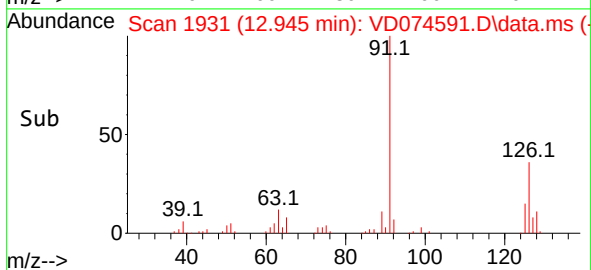
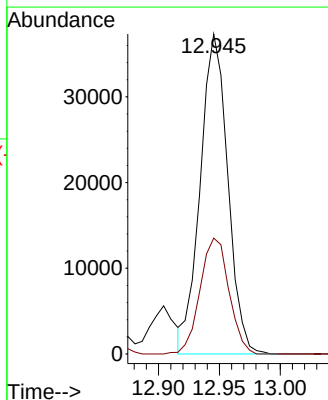
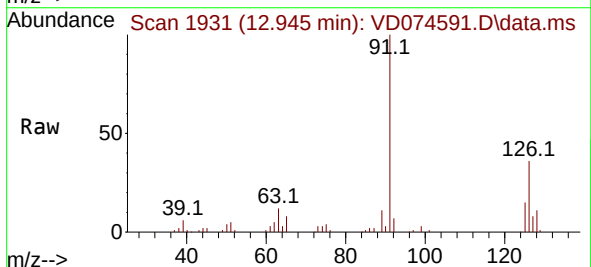
Manual Integrations
APPROVED

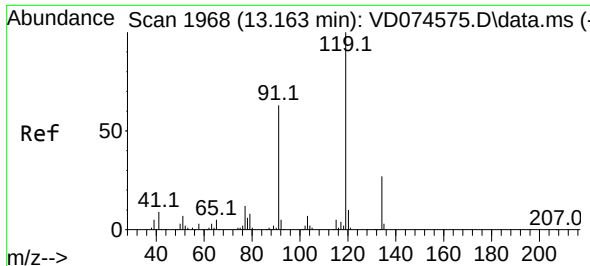
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#82
4-Chlorotoluene
Concen: 20.271 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 91 Resp: 58775
Ion Ratio Lower Upper
91 100
126 38.0 18.8 56.4





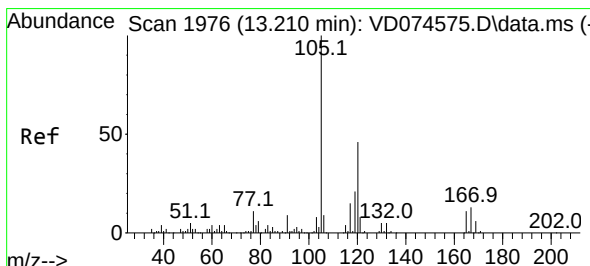
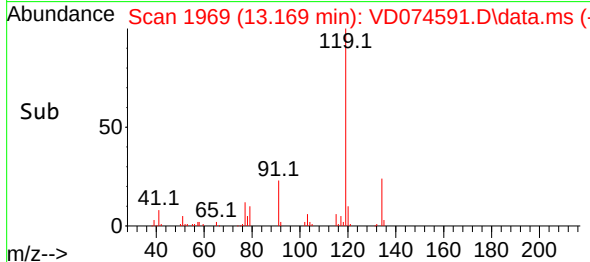
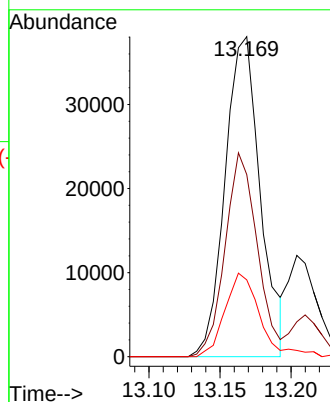
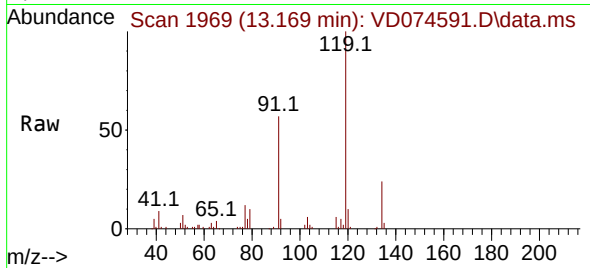
#83
tert-Butylbenzene
Concen: 20.614 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:119 Resp: 6580
Ion Ratio Lower Upper
119 100
91 58.2 30.0 90.0
134 26.0 13.4 40.1

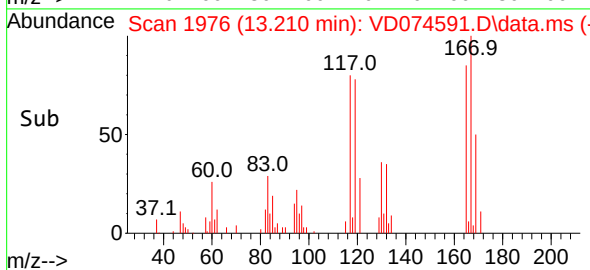
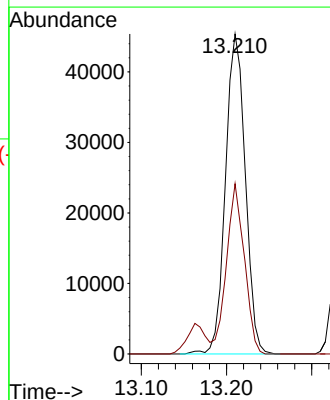
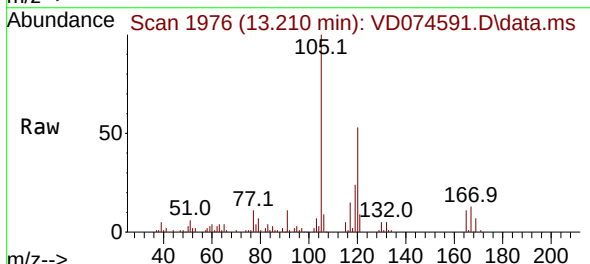
Manual Integrations
APPROVED

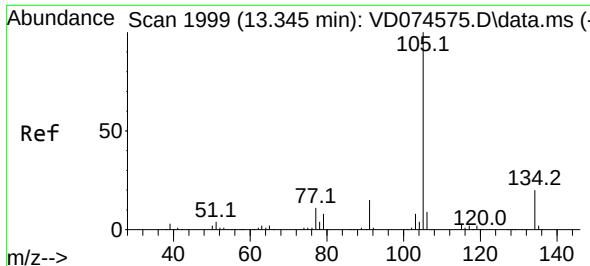
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.790 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:105 Resp: 73207
Ion Ratio Lower Upper
105 100
120 48.3 22.9 68.7





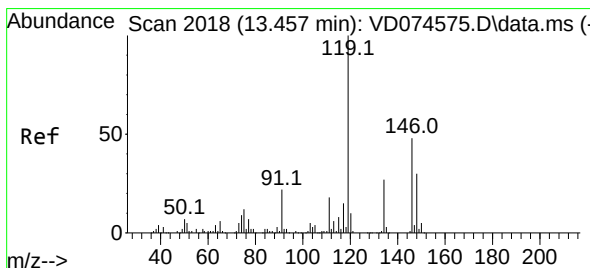
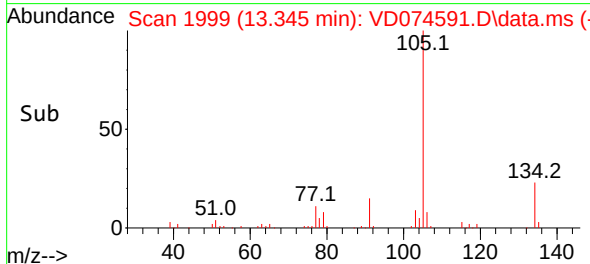
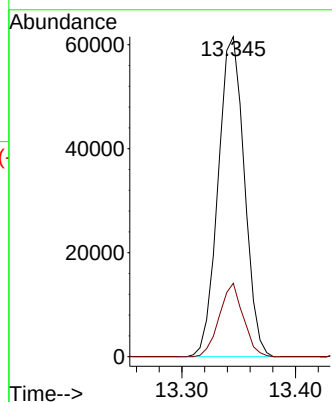
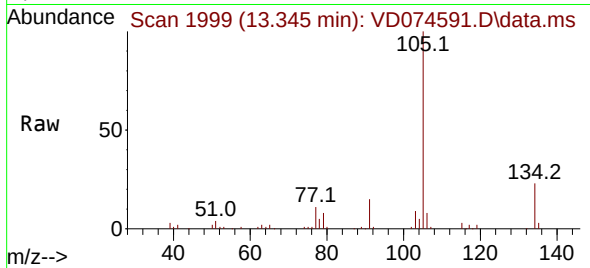
#85
 sec-Butylbenzene
 Concen: 20.605 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

Tgt Ion:105 Resp: 9870
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 30.0

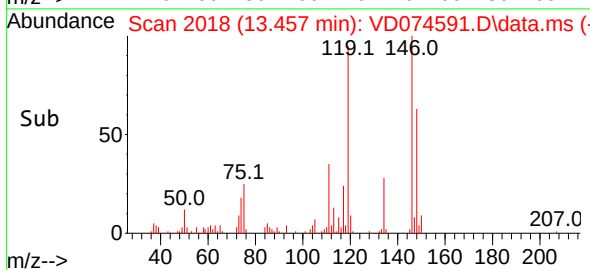
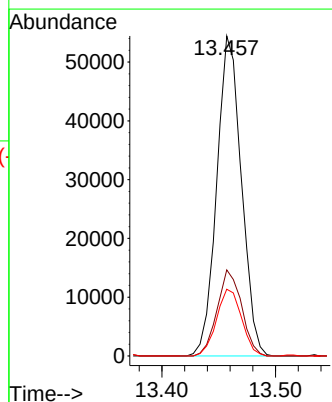
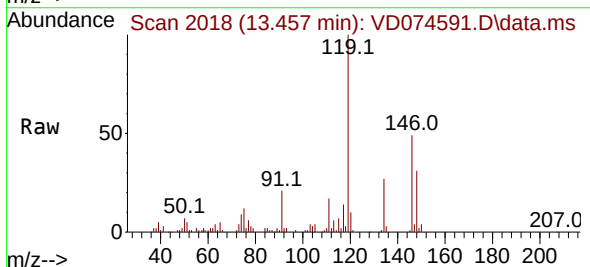
Manual Integrations
 APPROVED

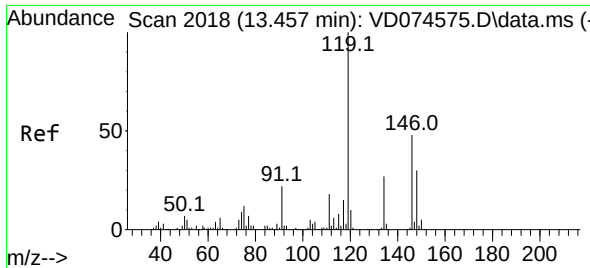
Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#86
 p-Isopropyltoluene
 Concen: 20.431 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

Tgt Ion:119 Resp: 81992
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 21.2 10.8 32.4





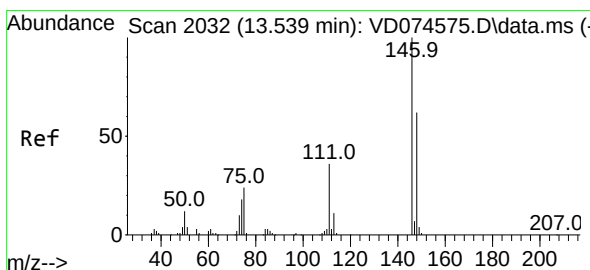
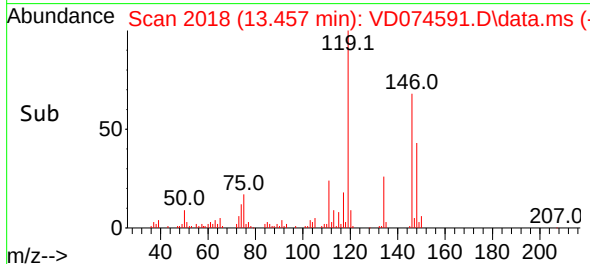
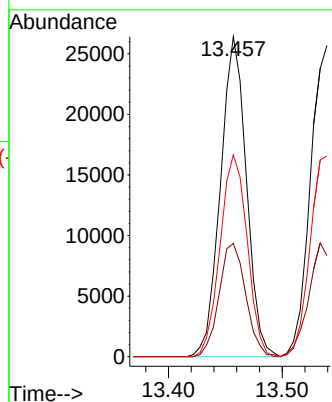
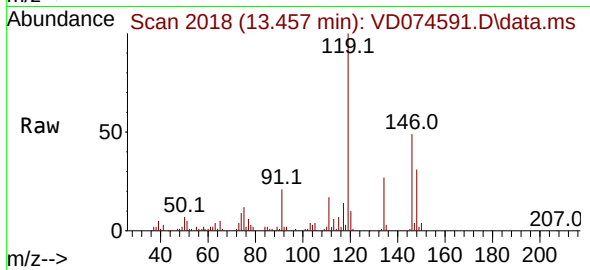
#87
1,3-Dichlorobenzene
Concen: 20.242 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:146 Resp: 41848
Ion Ratio Lower Upper
146 100
111 36.4 18.3 54.8
148 65.7 31.8 95.4

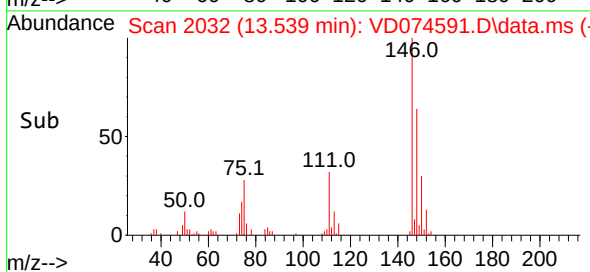
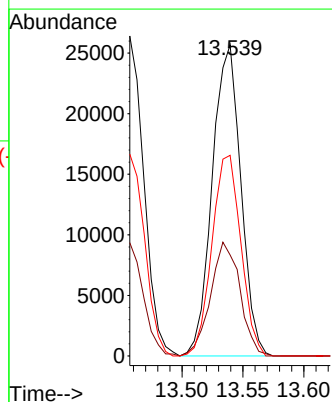
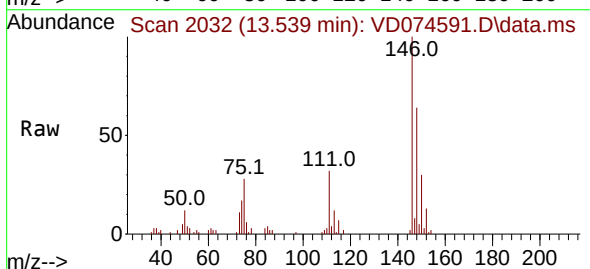
Manual Integrations
APPROVED

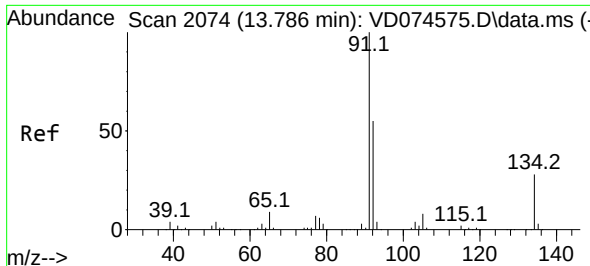
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#88
1,4-Dichlorobenzene
Concen: 20.711 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

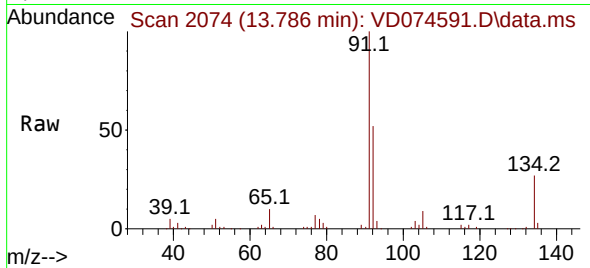
Tgt Ion:146 Resp: 41916
Ion Ratio Lower Upper
146 100
111 37.7 17.7 53.1
148 65.3 32.3 96.9





#89
n-Butylbenzene
Concen: 20.690 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

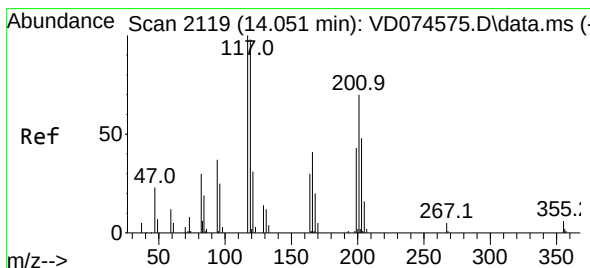
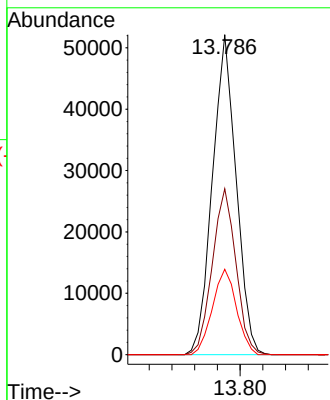
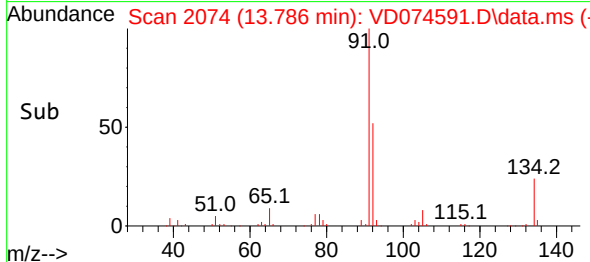
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 91 Resp: 75644
Ion Ratio Lower Upper
91 100
92 51.7 26.9 80.7
134 27.1 13.4 40.2

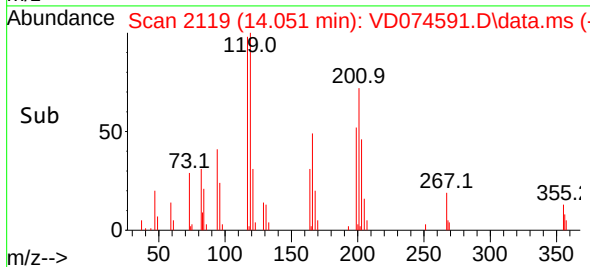
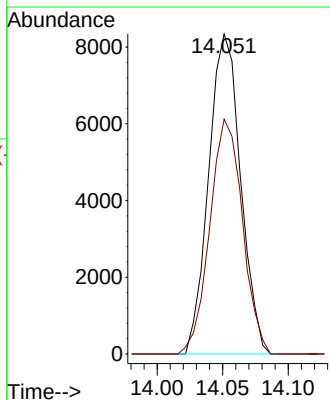
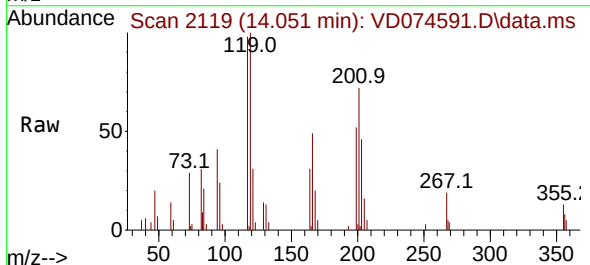
Manual Integrations
APPROVED

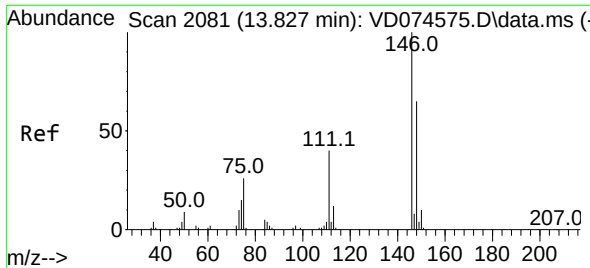
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#90
Hexachloroethane
Concen: 20.196 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:117 Resp: 14107
Ion Ratio Lower Upper
117 100
201 75.1 38.0 114.0





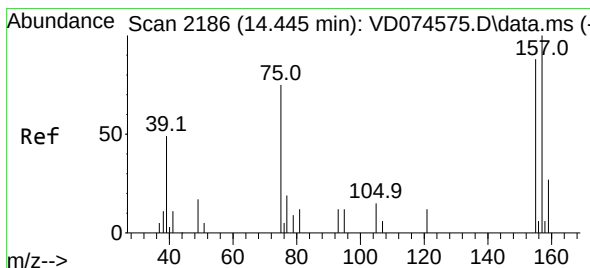
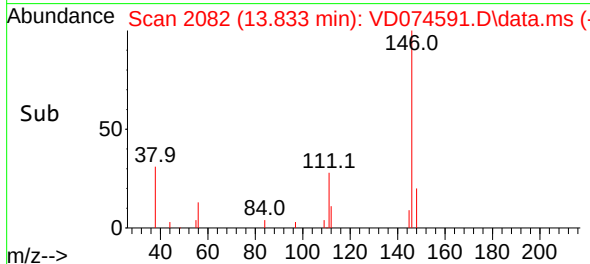
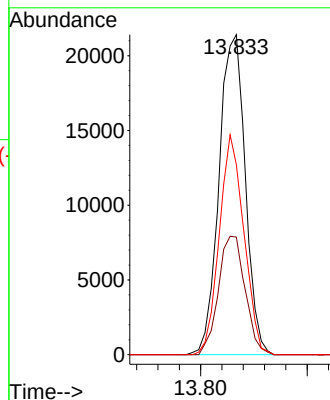
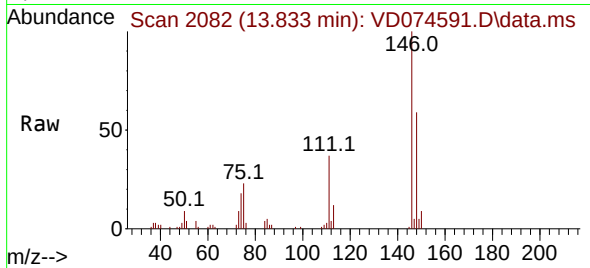
#91
1,2-Dichlorobenzene
Concen: 21.195 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:146 Resp: 3655
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.5
148 64.4 31.9 95.5

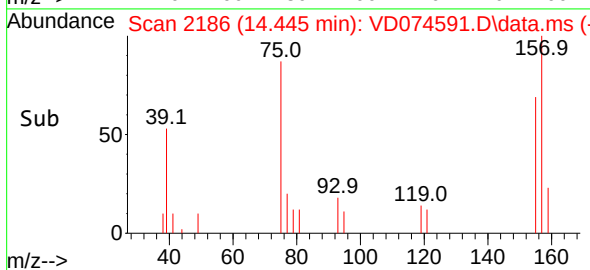
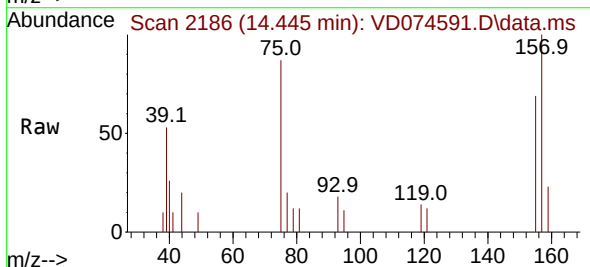
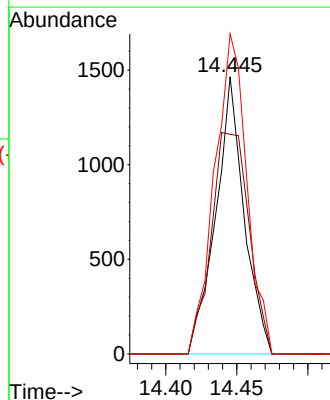
Manual Integrations
APPROVED

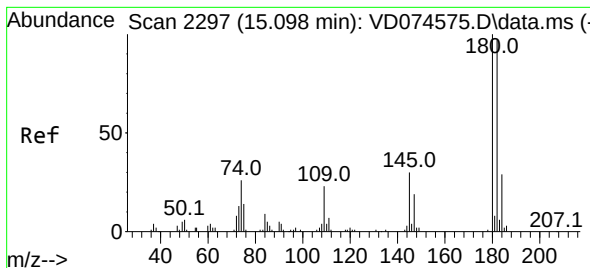
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.055 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

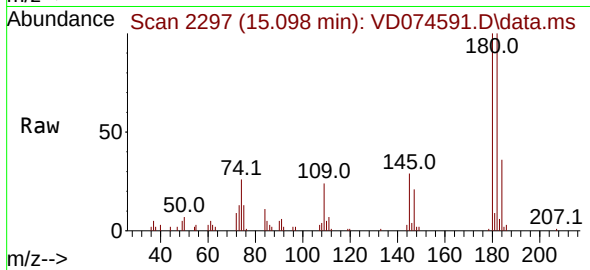
Tgt Ion: 75 Resp: 2032
Ion Ratio Lower Upper
75 100
155 106.7 51.2 153.8
157 131.3 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 19.812 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

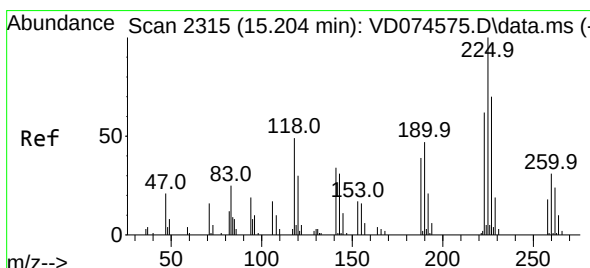
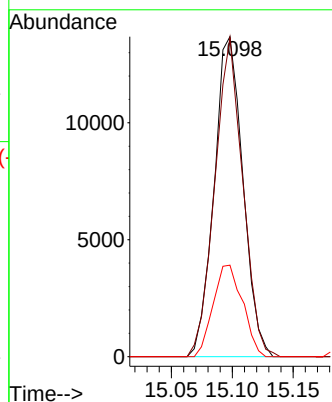
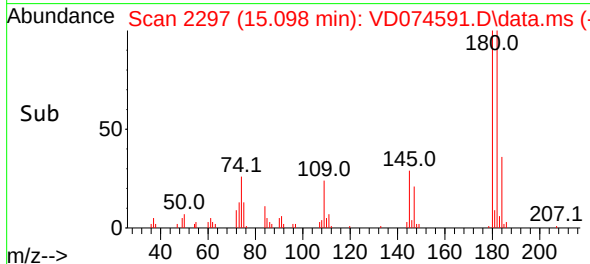
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



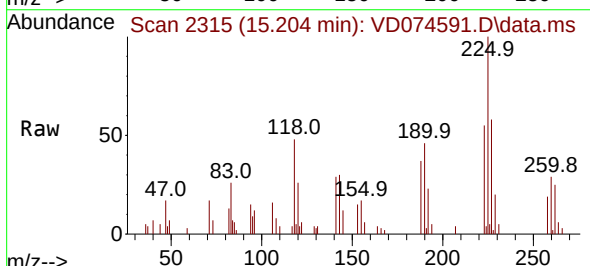
Tgt Ion:180 Resp: 22539
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 29.2 14.1 42.3

Manual Integrations
APPROVED

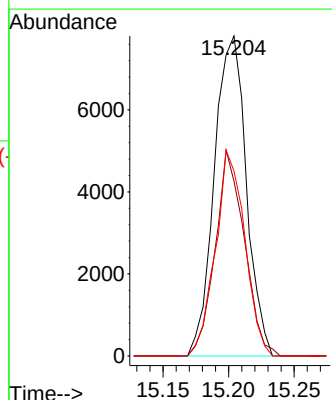
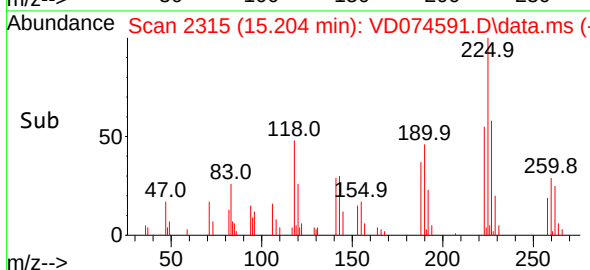
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

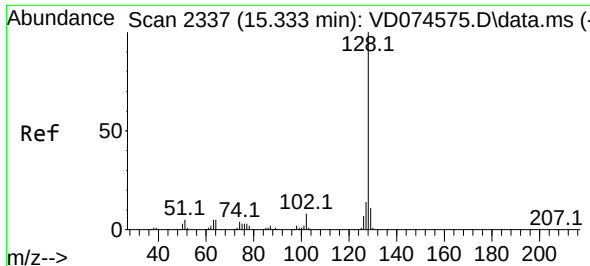


#94
Hexachlorobutadiene
Concen: 21.140 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16



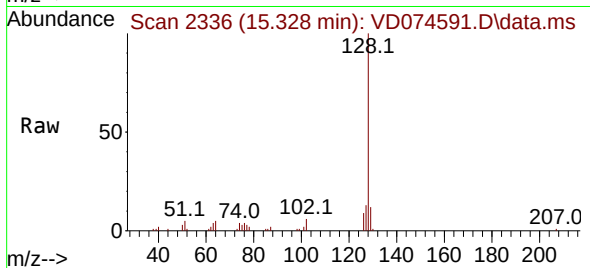
Tgt Ion:225 Resp: 13231
Ion Ratio Lower Upper
225 100
223 58.5 31.9 95.5
227 58.9 32.6 97.8





#95
Naphthalene
Concen: 20.881 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

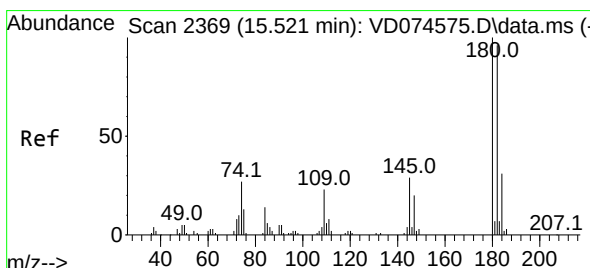
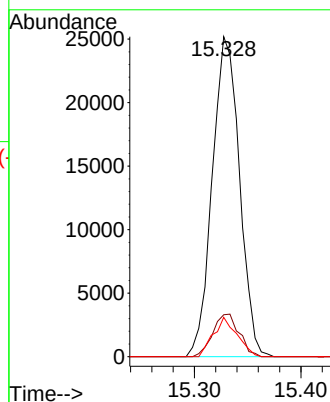
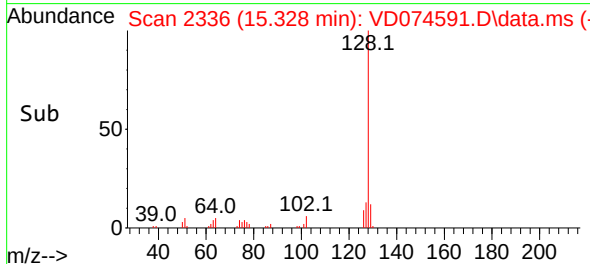
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion:128 Resp: 44719
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.923 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:180 Resp: 20404
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 29.8 14.9 44.7

